

Cr oxide coated woodland camouflage textiles for protection of defense target signature in UV-Visible-IR spectrum opposing of hyperspectral and digital imaging

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Table SI 18, absorption value of PA 6,6-Sample-03, scanned by hyperspectral camera at 2200 nm

ObsID 1	1	2	3	4	5	6	7	8	9
1	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0
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17	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0
32	0	0	0	0	0	0	0	0	0
33	0	0	0	0	0	0	0	0	0
34	0	0	0	0	0	0	0	0	0
35	0	0	0	0	0	0	0	0	0
36	0	0	0	0	0	0	0	0	0
37	0	0	0	0	0	0	0	0	0

38	0	0	0	0	0	0	0	0	0
39	0	0	0	0	0	0	0	0	0
40	0	0	0	0	0	0	0	0	0
41	0	0	0	0	0	0	0	0	0
42	0	0	0	0	0	0	0	0	0
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44	0	0	0	0	0	0	0	0	0
45	0	0	0	0	0	0	0	0	0
46	0	0	0	0	0	0	0	0	0
47	0	0	0	0	0	0	0	0	0
48	0	0	0	0	0	0	0	0	0
49	0	0	0	0	0	0	0	0	0
50	0	0	0	0	0	0	0	0	0
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54	0	0	0	0	0	0	0	0	0
55	0	0	0	0	0	0	0	0	0
56	0	0	0	0	0	0	0	0	0
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61	0	0	0	0	0	0	0	0	0
62	0	0	0	0	0	0	0	0	0
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66	0	0	0	0	0	0	0	0	0
67	0	0	0	0	0	0	0	0	0
68	0	0	0	0	0	0	0	0	0
69	0	0	0	0	0	0	0	0	0
70	0	0	0	0	0	0	0	0	0
71	0	0	0	0	0	0	0	0	0
72	0	0	0	0	0	0	0	0	0
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74	0	0	0	0	0	0	0	0	0
75	0	0	0	0	0	0	0	0	0
76	0	0	0	0	0	0	0	0	0
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78	0	0	0	0	0	0	0	0	0
79	0	0	0	0	0	0	0	0	0
80	0	0	0	0	0	0	0	0	0
81	0	0	0	0	0	0	0	0	0
82	0	0	0	0	0	0	0	0	0
83	0	0	0	0	0	0	0	0	0
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90	0	0	0	0	0	0	0	0	0
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92	0	0	0	0	0	0	0	0	0
93	0	0	0	0	0	0	0	0	0
94	0	0	0	0	0	0	0	0	0
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102	0	0	0	0	0	0	0	0	0
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104	0	0	0	0	0	0	0	0	0
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107	0	0	0	0	0	0	0	0	0
108	0	0	0	0	0	0	0	0	0
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117	0	0	0	0	0	0	0	0	0
118	0	0	0	0	0	0	0	0	0
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120	0	0	0	0	0	0	0	0	0
121	0	0	0	0	0	0	0	0	0
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123	0	0	0	0	0	0	0	0	0
124	0	0	0	0	0	0	0	0	0
125	0	0	0	0	0	0	0	0	0
126	0	0	0	0	0	0	0	0	0
127	0	0	0	0	0	0	0	0	0
128	0	0	0	0	0	0	0	0	0
129	0	0	0	0	0	0	0	0	0
130	0	0	0	0	0	0	0	0	0
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135	0	0	0	0	0	0	0	0	0
136	0	0	0	0	0	0	0	0	0
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216	0	0	0	0	0	0	0	0	0
217	0	0	0	0	0	0	0	0	0
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219	0	0	0	0	0	0	0	0	0
220	0	0	0	0	0	0	0	0	0
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223	0	0	0	0	0	0	0	0	0
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229	0	0	0	0	0	0	0	0	0
230	0	0	0	0	0	0	0	0	0
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244	0	0	0	0	0	0	0	0	0
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252	0	0	0	0	0	0	0	0	0
253	0	0	0	0	0	0	0	0	0
254	0	0	0	0	0	0	0	0	0
255	0	0	0	0	0	0	0	0	0
256	0	0	0	0	0	0	0	0	0
257	0	0	0	0	0	0	0	0	0
258	0	0	0	0	0	0	0	0	0
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268	0	0	0	0	0	0	0	0	0
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271	0	0	0	0	0	0	0	0	0
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279	0	0	0	0	0	0	0	0	0
280	0	0	0	0	0	0	0	0	0
281	0	0	0	0	0	0	0	0	0
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284	0	0	0	0	0	0	0	0	0
285	0	0	0	0	0	0	0	0	0
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287	0	0	0	0	0	0	0	0	0
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290	0	0	0	0	0	0	0	0	0
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302	0	0	0	0	0	0	0	0	0
303	0	0	0	0	0	0	0	0	0
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306	0	0	0	0	0	0	0	0	0
307	0	0	0	0	0	0	0	0	0
308	0	0	0	0	0	0	0	0	0
309	0	0	0	0	0	0	0	0	0
310	0	0	0	0	0	0	0	0	0
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312	0	0	0	0	0	0	0	0	0
313	0	0	0	0	0	0	0	0	0
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315	0	0	0	0	0	0	0	0	0
316	0	0	0	0	0	0	0	0	0
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318	0	0	0	0	0	0	0	0	0
319	0	0	0	0	0	0	0	0	0

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322	0	0	0	0	0	0	0	0	0
323	0	0	0	0	0	0	0	0	0
324	0	0	0	0	0	0	0	0	0
325	0	0	0	0	0	0	0	0	0
326	0	0	0	0	0	0	0	0	0
327	0	0	0	0	0	0	0	0	0
328	0	0	0	0	0	0	0	0	0
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330	0	0	0	0	0	0	0	0	0
331	0	0	0	0	0	0	0	0	0
332	0	0	0	0	0	0	0	0	0
333	0	0	0	0	0	0	0	0	0
334	0	0	0	0	0	0	0	0	0
335	0	0	0	0	0	0	0	0	0
336	0	0	0	0	0	0	0	0	0
337	0	0	0	0	0	0	0	0	0
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343	0	0	0	0	0	0	0	0	0
344	0	0	0	0	0	0	0	0	0
345	0	0	0	0	0	0	0	0	0
346	0	0	0	0	0	0	0	0	0
347	0	0	0	0	0	0	0	0	0
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349	0	0	0	0	0	0	0	0	0
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352	0	0	0	0	0	0	0	0	0
353	0	0	0	0	0	0	0	0	0
354	0	0	0	0	0	0	0	0	0
355	0	0	0	0	0	0	0	0	0
356	0	0	0	0	0	0	0	0	0
357	0	0	0	0	0	0	0	0	0
358	0	0	0	0	0	0	0	0	0
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365	0	0	0	0	0	0	0	0	0
366	0	0	0	0	0	0	0	0	0

367	0	0	0	0	0	0	0	0	0
368	0	0	0	0	0	0	0	0	0
369	0	0	0	0	0	0	0	0	0
370	0	0	0	0	0	0	0	0	0
371	0	0	0	0	0	0	0	0	0
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381	0	0	0	0	0	0	0	0	0
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1.218109

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0	0	0	0	0.046542	0.94918	0.808508	1.156981	1.707425	0.881247
0	0	0	0	0.023271	0.949598	0.862125	0.957793	1.775557	0.835569
0	0	0	0	0.011635	0.881688	0.753057	0.8622	1.783832	0.69384
0	0	0	0	0.005818	0.920522	0.751474	1.058677	1.151445	0.658078
0	0	0	0	0.002909	1.021174	0.917865	1.178219	1.381393	0.949544
0	0	0	0	0.001454	0.969248	0.787698	1.498955	1.081998	0.931533
0	0	0	0	7.27E-04	0.742332	0.610037	2.513842	1.081445	0.951548
0	0	0	0	3.64E-04	0.997223	0.867938	0.997924	1.183781	1.004899
0	0	0	0	1.82E-04	1.048618	0.914403	0.893942	1.340397	0.990165
0	0	0	0	9.09E-05	0.757897	0.873481	0.904173	0.958732	0.985797
0	0	0	0	0.308899	0.617706	0.95916	0.931666	1.712122	0.621642
0	0	0	0	1.537009	0.775437	1.021144	1.471897	0.898403	0.480716
0	0	0	0	1.53228	0.740005	0.944133	1.315848	0.798455	0.742633
0	0	0	0	0.370003	1.000028	1.153573	1.922092	0.961502	0.974219
0	0	0	0	0.685015	1.929776	1.407111	1.080981	1.007448	0.688986
0	0	0	0	1.877774	1.041335	1.266815	1.008388	0.83104	0.552161
0	0	0	0	0.520667	1.050194	1.684356	1.006493	0.885544	0.667372
0	0	0	0	0.260334	1.180637	1.12621	1.552029	0.886248	0.632679
0	0	0	0	0.130167	1.071783	1.465695	1.006229	0.768414	0.629032
0	0	0	0	0.065083	0.760051	1.228849	1.046288	0.682167	0.443135

0	0	0	0	0.032542	0.961882	1.086346	1.228796	0.811613	0.454621
0	0	0	0	0.016271	1.210811	1.148579	1.320694	0.992786	0.620329
0	0	0	0	0.008135	1.290932	1.179695	1.134697	0.963182	0.706675
0	0	0	0	0.004068	1.061935	1.120815	1.680547	0.880644	0.522159
0	0	0	0	0	1.50291	0.96139	0.852143	0.767609	0.48839
0	0	0	0	0	0	0.911118	0.860846	0.672363	0.393068
0	0	0	0	0	2.554271	0.947745	1.073317	0.689724	0.420443
0	0	0	0	0	2.377285	0.966058	0.984372	0.594475	0.360981
0	0	0	0	0	0	0.743573	0.803005	0.485909	0.36742
0	0	0	0	0	0	0.328018	0.684142	0.644213	0.462755
0	0	0	0	0	0	0.164009	0.656037	0.720859	0.600912
0	0	0	0	1.598173	0	0.082005	0.703708	0.661093	0.646783
0	0	0	0	1.329361	0	0.392856	0.824852	0.579956	0.566982
0	0	0	0	0	0	1.65387	0.915156	0.55855	0.569474
0	0	0	0	0	0	1.884184	0.892756	0.567088	0.494937
0	0	0	0	0	0	0.655131	0.718069	0.537519	0.408088
0	0	0	0	0	0	1.461624	0.592192	0.504826	0.436828
0	0	0	0	0	0	0.789418	0.735701	0.477026	0.478278
0	0	0	0	0	0	0.913255	0.632829	0.453494	0.376087
0	0	0	0	0	0	1.056334	0.628451	0.514753	0.358308
0	0	0	0	0	0	1.143718	0.590193	0.526448	0.506024
0	0	0	0	0	0	0.931996	0.595299	0.474014	0.455133
0	0	0	0	0	0	0.964287	0.602513	0.507618	0.444132
0	0	0	0	0	0	1.041708	0.695082	0.574763	0.417028
0	0	0	0	0	0.387781	0.896391	0.709873	0.621018	0.405796
0	0	0	0	0	1.849824	0.775563	0.562624	0.568273	0.504874
0	0	0	0	0	0.387781	0.974726	0.432341	0.460579	0.395293
0	0	0	0	0	0.193891	0.787126	0.352227	0.406307	0.370993
0	0	0	0	0	0.096945	0.645679	0.559911	0.521854	0.358821
0	0	0	0	0	0.356651	0.616356	0.462614	0.509687	0.472242
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0	0	0	0	0	1.560297	0.605687	0.513301	0.586801	0.452834
0	0	0	0	0	0.302843	0.825031	0.591282	0.488018	0.382323
0	0	0	0	0	0.458254	0.741326	0.502502	0.583979	0.462104
0	0	0	0	0	1.334269	0.613664	0.4776	0.650722	0.476929
0	0	0	0	0	1.099191	0.673371	0.497494	0.591425	0.395963
0	0	0	0	0	0.336685	0.723932	0.453917	0.517157	0.379194
0	0	0	0	0	0.50602	0.80284	0.53192	0.47456	0.426275
0	0	0	0	0	1.281862	0.675355	0.476622	0.531558	0.500445
0	0	0	0	0	1.077913	0.707922	0.526876	0.561377	0.43243
0	0	0	0	0	1.3068	0.835447	0.610798	0.530625	0.513723
0	0	0	0	0	1.316412	0.914786	0.572606	0.468725	0.455518
0	0	0	0	0	0.948346	0.5361	0.559235	0.537361	0.557315
0	0	0	0	0	0.966634	0.57464	0.669536	0.469264	0.524857
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0	0	0	0	0	1.138652	0.779757	0.580335	0.366828	0.515633
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0	0	0	0	0	1.726414	0.66423	0.627462	0.466439	0.498318
0	0	0	0	0	1.197305	0.691333	0.542023	0.507323	0.524857
0	0	0	0	0	1.551858	0.736721	0.452463	0.537677	0.59966
0	0	0	0	0	1.638511	0.702713	0.555537	0.550991	0.455005
0	0	0	0	0	0.328484	0.724426	0.601954	0.489571	0.475182
0	0	0	0	0	0.164242	0.656968	0.493122	0.479921	0.550084
0	0	0	0	0	0.410605	0.670084	0.463832	0.469264	0.543914
0	0	0	0	0	2.324693	0.699899	0.657516	0.579956	0.431216
0	0	0	0	0	0.349949	0.813642	0.644997	0.61607	0.409239
0	0	0	0	0	0.527985	0.788557	0.526876	0.602838	0.546909
0	0	0	0	0	1.989573	0.70602	0.52019	0.512063	0.622771
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0	0	0	0	0	1.125931	0.728403	0.606259	0.769221	0.462104
0	0	0	0	0	1.299261	0.704836	0.662627	0.796731	0.531982
0	0	0	0	0	1.434013	0.853381	0.652884	0.722307	0.523655
0	0	0	0	0	0.349249	0.747022	0.506371	0.534058	0.435724
0	0	0	0	0	0.523874	0.698498	0.45551	0.501034	0.385257
0	0	0	0	0	1.224751	0.761058	0.541861	0.566581	0.388101
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0	0	0	0	0	2.260359	0.651287	0.669971	0.438151	0.503727
0	0	0	0	0	2.104194	0.648578	0.796542	0.477576	0.556991
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0	0	0	0	0	1.082426	0.742098	0.617889	0.632264	0.555537
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0	0	0	0	0	0.185525	0.965148	0.692551	0.593396	0.474378
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0	0	0	0	0	0.046381	0.798711	0.620408	0.56675	0.620329
0	0	0	0	0	0.023191	0.989047	0.535741	0.610803	0.512552
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0	0	0	0	0	0.005798	1.069274	0.758597	0.554426	0.520369
0	0	0	0	0	0.002899	0.815469	0.623725	0.599182	0.63694
0	0	0	0	0	0	1.092892	0.704886	0.638995	0.648778
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0	0	0	0	0	0	0.597594	0.577685	0.433651	0.46393
0	0	0	0	0	0	1.250729	0.617503	0.428829	0.560242
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0	0	0	0	0	0	0.044041	0.766687	0.430678	0.379086
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0	0	0	0	0	0	0.002753	1.045032	0.633247	0.495077
0	0	0	0	0	0	0.001376	1.050753	0.603389	0.365541
0	0	0	0	0	0	6.88E-04	1.049185	0.731095	0.479766
0	0	0	0	0	0	3.44E-04	0.791614	0.685707	0.562531
0	0	0	0	0	0	1.72E-04	0.819286	0.661723	0.62447
0	0	0	0	0	0	8.60E-05	1.107732	0.559712	0.535512
0	0	0	0	0	0	4.30E-05	1.028805	0.668289	0.527723
0	0	0	0	0	0	2.15E-05	1.154315	0.648474	0.420325
0	0	0	0	0	0	1.08E-05	1.237561	0.669144	0.504587
0	0	0	0	0	0	5.38E-06	0.810467	0.56238	0.50993
0	0	0	0	0	0	2.69E-06	0.796251	0.564391	0.52171
0	0	0	0	0	0	1.34E-06	1.487356	0.621401	0.511385
0	0	0	0	0	0	6.72E-07	1.877723	0.733321	0.530761
0	0	0	0	0	0	0	1.958622	0.732083	0.510948
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0	0	0	0	0	0	0	7.15E-04	1.010722	0.775098
0	0	0	0	0	0	0	3.57E-04	1.301103	0.699423
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0	0	0	0	0	0	0	8.94E-05	1.86639	0.812806
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0	0	0	0	0	0	0	0	0.28988	0.646385
0	0	0	0	0	0	0	0	0.14494	0.910203

[illegible]

[illegible]

[illegible]

[illegible]

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0	0	0	0	0	0	0.697102	0.515585	0.519272	0.566154
0	0	0	0	0	0	0.830681	0.612703	0.445627	0.460156
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0	0	0	0	0	0	0.647333	0.508769	0.412657	0.38854
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0	0	0	0	0	0	0.560334	0.463968	0.468994	0.443758
0	0	0	0	0	0	0.618096	0.425091	0.457547	0.476391
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0	0	0	0	0	1.006169	0.626307	0.453123	0.430307	0.422814
0	0	0	0	0	1.239967	0.573939	0.389296	0.393651	0.408778
0	0	0	0	0.337172	0.784195	0.55662	0.442801	0.550503	0.508914
0	0	0	0	1.452327	0.674343	0.614816	0.576805	0.508504	0.409469
0	0	0	0	0.32774	0.65548	0.586541	0.552202	0.457153	0.333321
0	0	0	0	0.49161	0.730824	0.637097	0.484083	0.466574	0.39218
0	0	0	0	2.406152	0.670593	0.691562	0.538307	0.527681	0.450294
0	0	0	0	1.270638	0.54995	0.610798	0.551041	0.374138	0.452198
0	0	0	0	1.360939	0.598121	0.551606	0.50473	0.31817	0.45411
0	0	0	0.432953	1.300844	0.769328	0.622377	0.531444	0.352052	0.434135
0	0	0	1.054942	0.865906	0.665786	0.651287	0.476343	0.426622	0.432066
0	0	3.326703	0.826364	0.757328	0.73539	0.655699	0.428076	0.404327	0.38254
0	0	0.413182	0.84254	0.977856	0.74441	0.555278	0.439842	0.432162	0.375127
0	0	0.206591	1.572444	1.513865	1.01579	0.602312	0.471626	0.55034	0.510948
0	0	0.103295	0.902611	1.507896	0.977185	0.564252	0.536862	0.572874	0.489913
0	0	0.051648	0.825144	0.939898	0.984818	0.577629	0.428201	0.490987	0.457058
0	0	0.025824	1.052365	0.955837	0.879905	0.503372	0.341359	0.368109	0.530608
0	0	0.012912	1.680035	0.971776	0.704864	0.465515	0.356016	0.431667	0.457058
0	0	1.313674	1.196802	1.079931	0.668839	0.42124	0.402626	0.520789	0.445132
0	0	0.860442	2.192573	1.929343	0.678574	0.506207	0.475368	0.675824	0.446386
0	0	1.546254	1.330058	1.113862	0.653575	0.432461	0.444872	0.61949	0.491024
0	0	1.019596	1.86139	0.955275	0.772094	0.496438	0.54251	0.538942	0.413058
0	0	1.040532	2.054012	1.104396	0.722327	0.530524	0.497055	0.376966	0.43158
0	0	1.32434	1.083462	0.938577	0.607328	0.569761	0.52719	0.378716	0.459121
0	0	1.062529	1.79124	0.695147	0.602606	0.573939	0.502353	0.50468	0.503154
0	0	1.756903	1.259	0.91035	0.60638	0.451436	0.505475	0.456367	0.51696
0	0	2.446409	1.001313	1.092276	0.565364	0.387848	0.522666	0.393311	0.532441
0	2.80427	0	0.934286	0.86726	0.66731	0.558305	0.536221	0.396723	0.651185
0	0	0	2.005273	0.695832	0.610952	0.585103	0.598799	0.466842	0.548811
0	0	1.194742	1.323994	0.777807	0.664918	0.568895	0.648715	0.506	0.462495
0	1.06549	1.611459	1.691075	0.717375	0.523639	0.567342	0.489082	0.47538	0.501726

	0	1.083285	1.074387	0.947028	0.680789	0.433194	0.583669	0.373492	0.534215	0.526816
	0	1.989136	0.968629	0.735493	0.542489	0.442708	0.520974	0.368349	0.528764	0.469056
	0	0	0.812244	0.990231	0.587604	0.420659	0.528156	0.501318	0.586801	0.415389
	0	0	0.358057	0.888996	0.630816	0.451241	0.698265	0.563817	0.563217	0.386458
	0	0	0.179029	0.716115	0.803377	0.564847	0.566309	0.462344	0.4586	0.351597
	0	0	0.706953	0.697791	0.833988	0.720351	0.483463	0.4838	0.478402	0.40363
	0	2.701608	2.782634	0.819396	0.559175	0.477331	0.491925	0.510123	0.499585	0.489913
	0	0.760416	1.520831	0.841274	0.511073	0.399792	0.386596	0.476622	0.451028	0.579078
1.763363	0.380208	0.810943	0.925785	0.646231	0.496324	0.462392	0.507868	0.511914	0.754461	
	0	0.190104	1.016202	0.780612	0.695375	0.578491	0.582954	0.574001	0.67409	0.7333
	0	0.095052	0.827016	0.635483	0.770692	0.67947	0.621401	0.685269	0.658373	0.49846
	0	0.461034	1.419438	0.830968	0.655708	0.605244	0.647955	0.508919	0.567934	0.567645
3.487423	1.19112	1.756903	0.884434	0.701581	0.709404	0.753851	0.459651	0.672579	0.669255	
1.043934	1.264713	1.338306	0.80608	0.765297	0.849678	0.655488	0.561265	0.693101	0.430732	
0.867849	1.846823	1.046704	0.766285	0.695147	0.81067	0.764029	0.732419	0.709213	0.572484	
0.820757	1.347904	0.827641	0.560659	0.603378	0.722574	0.708398	0.848514	0.805716	0.705078	
1.391612	3.077272	0.719638	0.731057	0.634569	0.850342	0.659517	0.85016	0.884489	0.757533	
1.243537	1.467144	0.552783	0.695526	0.674001	0.640056	0.671177	0.788741	0.633444	0.674528	
1.184227	1.135884	0.707372	0.735245	0.629441	0.627144	0.759446	0.59991	0.625056	0.802141	
1.317046	0.904085	0.627456	0.704889	0.589746	0.648117	0.651287	0.548728	0.661723	0.864494	
1.561989	1.028054	0.776363	0.576341	0.516784	0.576364	0.584027	0.639682	0.699016	0.635968	
1.277414	0.901542	0.844219	0.518847	0.450422	0.531064	0.638719	0.542835	0.597365	0.532594	
1.619971	0.777873	0.738074	0.542335	0.638555	0.522232	0.607384	0.489369	0.513406	0.483714	
0.889799	1.001725	0.860779	0.598534	0.543131	0.54995	0.469899	0.430329	0.509687	0.44802	
0.444899	1.255267	0.75362	0.677167	0.541047	0.506292	0.455412	0.399109	0.509687	0.44802	
	0.22245	1.213949	0.676263	0.636468	0.557345	0.55937	0.449987	0.465597	0.554262	0.333515
0.570875	1.336909	0.710466	0.672428	0.631603	0.439342	0.566997	0.474256	0.416943	0.467077	
1.849591	0.79031	0.703594	0.675222	0.570324	0.39499	0.570628	0.486647	0.396153	0.467604	
0.702881	0.636362	0.789628	0.68636	0.449643	0.498684	0.459022	0.513605	0.515352	0.441518	
0.622764	0.691219	0.64744	0.502899	0.483736	0.347383	0.319447	0.428951	0.443459	0.399216	
0.905824	0.668184	0.683609	0.463556	0.518147	0.412094	0.365198	0.449175	0.349074	0.446135	
1.409148	0.622046	0.539371	0.445781	0.434864	0.393015	0.428938	0.391929	0.332312	0.507178	
1.032759	0.598705	0.538084	0.574799	0.525338	0.391626	0.389446	0.383175	0.427111	0.412477	
0.912235	0.656697	0.590053	0.708134	0.52257	0.456443	0.459425	0.369111	0.396837	0.300359	
0.922617	0.723403	0.56117	0.670504	0.474581	0.481433	0.507256	0.463426	0.484789	0.379516	
	0.6888	0.659178	0.574584	0.545203	0.353331	0.512201	0.454614	0.503243	0.607451	0.371415
0.685857	0.539767	0.544882	0.460784	0.446158	0.519741	0.49178	0.452331	0.528764	0.396858	
0.903583	0.528575	0.577212	0.514358	0.536274	0.450314	0.423584	0.457642	0.430678	0.395628	
0.756768	0.680201	0.569548	0.594219	0.497551	0.565191	0.418051	0.422619	0.444861	0.397082	
0.589536	0.686557	0.431154	0.544404	0.580539	0.516648	0.369985	0.525624	0.440671	0.478008	
0.665798	0.55597	0.526048	0.599077	0.561014	0.471181	0.399866	0.481253	0.392745	0.506313	
	0.98306	0.617691	0.610813	0.513169	0.485985	0.434978	0.542562	0.366937	0.297602	0.462495
	1.17024	0.705281	0.628642	0.564819	0.53945	0.385316	0.498934	0.367588	0.300246	0.411202
0.740861	0.630114	0.502932	0.546483	0.595329	0.383383	0.487315	0.294688	0.396267	0.357694	
0.762921	0.601782	0.485941	0.477143	0.422637	0.456041	0.542887	0.370093	0.34846	0.413523	
0.923006	0.604515	0.572667	0.593325	0.406499	0.524737	0.530841	0.386338	0.438276	0.529695	
1.229114	0.630696	0.537603	0.626525	0.500747	0.433194	0.3959	0.468464	0.469669	0.493116	

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0.217239	0.985185	0.974953	0.975646	0.8031	0.680984	0.494006	0.730002	0.59622	0.536931
1.389861	0.668818	0.767848	0.690807	0.608598	0.694101	0.533277	0.56009	0.508405	0.542518
0.868956	0.673798	0.781143	0.670874	0.692301	0.636796	0.546136	0.427341	0.403534	0.469508
0.701604	0.760858	0.789871	0.645713	0.674262	0.456753	0.428608	0.426748	0.458437	0.427748
0.726392	0.67947	0.632009	0.585268	0.466448	0.419229	0.411583	0.565439	0.376372	0.309073
0.66815	0.536919	0.478416	0.507278	0.391999	0.415708	0.429459	0.51879	0.341185	0.360346
0.569881	0.533732	0.439099	0.524355	0.422947	0.44911	0.415217	0.422621	0.28038	0.364784
0.572744	0.624341	0.504179	0.439799	0.369737	0.439496	0.363551	0.326846	0.308547	0.339301
0.665422	0.591876	0.480573	0.431824	0.42769	0.409786	0.339755	0.337134	0.329211	0.284591
0.866955	0.553368	0.464259	0.473654	0.456525	0.479978	0.352304	0.338775	0.372597	0.326006
0.799898	0.637385	0.648205	0.538959	0.443473	0.464532	0.482308	0.377618	0.271935	0.328384
0.473902	0.751024	0.700543	0.428504	0.414538	0.423017	0.369338	0.295963	0.287617	0.327527
0.525413	0.714462	0.493188	0.451008	0.421534	0.387312	0.347845	0.308234	0.341282	0.278765
0.847761	0.811661	0.531415	0.48175	0.388172	0.431542	0.412401	0.333486	0.40929	0.323829
0.702287	0.640853	0.622724	0.402237	0.309257	0.366153	0.445697	0.341883	0.38725	0.287968
0.626445	0.618238	0.599365	0.394804	0.280971	0.306141	0.398473	0.312494	0.31931	0.267592
0.752425	0.558939	0.428661	0.361532	0.273216	0.368453	0.378546	0.290733	0.361974	0.355648
0.863972	0.679893	0.471478	0.407225	0.307174	0.378209	0.402456	0.328827	0.382738	0.388009
0.833672	0.728672	0.631626	0.40074	0.30054	0.387093	0.422939	0.35918	0.369476	0.38648
0.74558	0.591531	0.617136	0.359124	0.362803	0.391936	0.326117	0.307423	0.370098	0.422741
0.608469	0.591013	0.5137	0.385384	0.334868	0.369503	0.30269	0.29816	0.427859	0.373905
0.626636	0.602372	0.397655	0.454637	0.351352	0.469135	0.381913	0.336363	0.444047	0.324491
0.766183	0.585699	0.417415	0.474471	0.423537	0.456367	0.406245	0.384551	0.39061	0.326861
0.833056	0.581967	0.524481	0.52131	0.487001	0.486259	0.373276	0.382513	0.416507	0.369373
0.848398	0.612039	0.50006	0.523135	0.452846	0.449868	0.366593	0.381551	0.48277	0.3879
1.011201	0.619341	0.476671	0.449463	0.37987	0.474858	0.477253	0.429959	0.445526	0.344913
0.967566	0.628834	0.519427	0.438919	0.350154	0.492353	0.537625	0.467073	0.381244	0.385935
0.614937	0.552262	0.562427	0.527114	0.429721	0.452915	0.418171	0.435485	0.363096	0.392299
0.48563	0.599196	0.471611	0.547415	0.393429	0.462183	0.42873	0.328354	0.363096	0.386916
0.627402	0.622668	0.474933	0.535027	0.402559	0.544924	0.475897	0.306883	0.401409	0.401909
0.813212	0.68586	0.514284	0.475289	0.449824	0.457396	0.422579	0.435123	0.429999	0.366031
0.780119	0.645717	0.630098	0.513939	0.520074	0.533735	0.419715	0.406945	0.459711	0.368012
0.634744	0.626769	0.534005	0.558346	0.514797	0.570371	0.426791	0.424621	0.497829	0.355343
0.635915	0.630719	0.52658	0.492406	0.435874	0.533122	0.498119	0.519376	0.535801	0.427029
0.729532	0.78229	0.646618	0.471485	0.406289	0.47232	0.496412	0.546923	0.480087	0.493529
0.791151	0.792592	0.764457	0.607632	0.484412	0.501515	0.43645	0.513115	0.483174	0.546598
0.976035	0.736317	0.581952	0.615287	0.496815	0.496558	0.474006	0.537494	0.593607	0.489363
1.058161	0.751024	0.480573	0.459478	0.441622	0.586179	0.417105	0.549431	0.597094	0.500705
0.900122	0.763929	0.577875	0.451525	0.44027	0.586699	0.567002	0.626252	0.524694	0.522523
0.835833	0.801741	0.599188	0.504934	0.490294	0.50754	0.586294	0.574834	0.602202	0.623502
0.830602	0.625273	0.488759	0.540384	0.476737	0.610934	0.541702	0.562028	0.644791	0.493948
0.922971	0.670886	0.504464	0.56283	0.526163	0.73601	0.606118	0.629642	0.528713	0.345905
0.858718	0.62546	0.686855	0.53082	0.490432	0.703071	0.575944	0.582229	0.504568	0.451787
0.703198	0.561348	0.629146	0.543566	0.530825	0.605109	0.418052	0.552111	0.564554	0.493669
0.62549	0.590841	0.46309	0.594866	0.500747	0.560796	0.43744	0.560735	0.572919	0.402248
0.880125	0.605392	0.484919	0.609858	0.522737	0.583246	0.504001	0.576002	0.522624	0.391967
1.013525	0.601487	0.587276	0.575363	0.573192	0.634082	0.537469	0.488663	0.364016	0.401458

0.755759	0.509623	0.58866	0.738371	0.595945	0.582387	0.441299	0.418067	0.416738	0.455734
0.635134	0.637193	0.627247	0.8573	0.546213	0.6812	0.525771	0.501983	0.565367	0.435981
0.730988	0.815693	0.776043	0.660091	0.474473	0.72277	0.623643	0.604128	0.492018	0.480066
0.675579	0.679893	0.828151	0.69486	0.513778	0.618141	0.579366	0.573503	0.505701	0.681618
0.705256	0.638538	0.691443	0.840527	0.562003	0.521632	0.432757	0.624193	0.732634	0.706867
0.683791	0.794241	0.697637	0.843702	0.694279	0.704887	0.573733	0.748244	0.70104	0.504409
0.647198	0.862707	0.752161	0.669805	0.531582	0.755506	0.772123	0.828506	0.570442	0.579846
0.708939	0.755535	0.644641	0.589508	0.347172	0.582903	0.542333	0.643471	0.447011	0.596149
1.034536	0.697605	0.556592	0.752865	0.474872	0.59316	0.440799	0.531119	0.47982	0.608154
0.978608	0.797004	0.588834	0.83612	0.538759	0.658942	0.515268	0.562837	0.524694	0.575612
0.845223	0.65242	0.664822	0.746703	0.561678	0.728017	0.750955	0.70501	0.54892	0.521331
0.815865	0.698266	0.682961	0.540225	0.449323	0.727778	0.711251	0.658158	0.439273	0.429431
0.803045	0.679259	0.544838	0.596847	0.618105	0.697443	0.508794	0.643276	0.557625	0.545024
0.619805	0.589292	0.555306	0.669378	0.651519	0.694767	0.54123	0.842784	0.544865	0.724316
0.640433	0.850311	0.73386	0.75209	0.56412	0.726102	0.509964	0.71571	0.437693	0.766151
0.774706	0.937464	0.857719	0.615475	0.537375	0.669718	0.574922	0.673988	0.514587	0.688558
0.944697	0.783363	0.724517	0.667463	0.531582	0.534349	0.513641	0.624567	0.63532	0.647492
0.804195	0.673173	0.809597	0.650181	0.641066	0.514382	0.434969	0.69369	0.529312	0.50398
0.795362	0.781487	0.771002	0.522374	0.61903	0.652643	0.577994	0.632487	0.373119	0.486196
0.858392	0.943247	0.702115	0.496113	0.586735	0.655679	0.597972	0.532326	0.4642	0.544239
0.925248	0.883849	0.730724	0.566182	0.563305	0.517179	0.55628	0.538873	0.484793	0.563969
0.87231	0.639501	0.934305	0.767859	0.647545	0.521334	0.688576	0.70817	0.619919	0.516009
0.805637	0.627143	0.882914	0.681932	0.728405	0.61554	0.7639	0.737934	0.56423	0.612537
0.842699	0.634325	0.70915	0.564838	0.752156	0.595452	0.758416	0.604485	0.52351	0.657553
0.799329	0.689956	0.672744	0.518739	0.581097	0.565392	0.5898	0.467203	0.495468	0.624255
0.711722	0.53343	0.66194	0.563666	0.496117	0.375963	0.498262	0.537953	0.550962	0.556647
0.824225	0.528922	0.68167	0.515433	0.571528	0.40224	0.670614	0.555763	0.56423	0.484963
0.908093	0.639116	0.698529	0.552439	0.70975	0.41817	0.638743	0.51879	0.528564	0.414986
0.810283	0.706289	0.663379	0.745939	0.769354	0.530678	0.570354	0.446009	0.52722	0.481692
0.625109	0.597442	0.654211	0.627319	0.69252	0.55031	0.528055	0.4888	0.509978	0.401683
0.668782	0.577262	0.570997	0.485087	0.583309	0.54587	0.68396	0.584097	0.547356	0.368326
0.759379	0.585018	0.593541	0.658216	0.621631	0.53144	0.640322	0.51587	0.662743	0.398308
0.934863	0.720927	0.57233	0.696901	0.716884	0.604928	0.478205	0.442677	0.603621	0.525817
0.66836	0.712176	0.742667	0.809986	0.636993	0.587393	0.428366	0.51587	0.497551	0.649485
0.672804	0.71172	0.705278	0.767859	0.48265	0.645639	0.624215	0.5802	0.461373	0.528229
0.618677	0.687149	0.530807	0.706555	0.505713	0.69946	0.563012	0.533992	0.645769	0.575949
0.640828	0.578937	0.456647	0.69148	0.578558	0.727778	0.54123	0.557681	0.622696	0.565943
0.550195	0.628082	0.583834	0.682152	0.630098	0.699685	0.575773	0.610051	0.572257	0.604896
0.608102	0.84224	0.693866	0.698952	0.582968	0.823146	0.618725	0.668371	0.516182	0.592629
0.67323	0.810802	0.737264	0.943603	0.659782	0.862519	0.593156	0.699202	0.638968	0.621436
0.681614	0.553368	0.602217	0.80734	0.572193	0.667834	0.617973	0.814105	0.675137	0.549763
0.672592	0.413542	0.534923	0.631014	0.614057	0.479166	0.524104	0.728813	0.658689	0.563313
0.798191	0.501828	0.545152	0.448179	0.453225	0.608558	0.577652	0.640359	0.422439	0.495347
0.720417	0.630153	0.579739	0.589685	0.49528	0.64208	0.592979	0.635542	0.406685	0.607973
0.618301	0.589464	0.7163	0.61491	0.496117	0.618141	0.559551	0.657352	0.554439	0.643729
0.5329	0.453745	0.622537	0.489718	0.554754	0.462444	0.464407	0.602882	0.572422	0.57578
0.614379	0.570958	0.53477	0.422783	0.498496	0.478085	0.475897	0.412184	0.406008	0.505268

0.709171	0.566697	0.541716	0.520401	0.606074	0.563416	0.478341	0.43476	0.42869	0.581039
0.664378	0.524016	0.597769	0.615475	0.632384	0.480385	0.479295	0.37236	0.409745	0.525066
0.631058	0.459058	0.552426	0.600473	0.541229	0.397618	0.428973	0.37783	0.425376	0.465434
0.662504	0.524016	0.463349	0.36916	0.427571	0.465448	0.448611	0.39887	0.41697	0.364473
0.650014	0.38354	0.380361	0.388501	0.47209	0.456624	0.400858	0.345111	0.344304	0.365407
0.487153	0.34576	0.530807	0.364588	0.388935	0.422186	0.391951	0.480005	0.410883	0.388119
0.391874	0.351088	0.557721	0.420251	0.465276	0.474858	0.479023	0.544741	0.410769	0.43403
0.409145	0.391965	0.523734	0.414993	0.507429	0.385672	0.456178	0.400094	0.398629	0.393073
0.479863	0.426573	0.500484	0.321819	0.483869	0.381222	0.485618	0.297368	0.369165	0.396519
0.555683	0.457026	0.53477	0.299771	0.552047	0.378424	0.453985	0.322443	0.419987	0.397972
0.607187	0.461227	0.567846	0.406758	0.572027	0.429124	0.480525	0.335114	0.442082	0.361168
0.569043	0.503658	0.501617	0.516482	0.475271	0.4416	0.518243	0.481212	0.409972	0.312738
0.732938	0.547087	0.351511	0.424115	0.518896	0.509857	0.562847	0.416676	0.380499	0.347198
0.585081	0.460716	0.312456	0.416064	0.615709	0.526735	0.521088	0.373826	0.454384	0.402248
0.434934	0.557979	0.434699	0.505227	0.605176	0.511311	0.574242	0.400094	0.505843	0.42073
0.326054	0.498191	0.493049	0.621548	0.481164	0.404855	0.567002	0.522467	0.527817	0.360038
0.390318	0.41137	0.345925	0.484808	0.427809	0.424804	0.487978	0.478134	0.454006	0.372213
0.376983	0.433358	0.389251	0.524967	0.37351	0.458943	0.469981	0.360603	0.457928	0.466482
0.417691	0.583998	0.459598	0.599019	0.440884	0.572882	0.44557	0.346192	0.48574	0.394182
0.370042	0.575095	0.497101	0.515433	0.361368	0.50754	0.41205	0.431993	0.502029	0.366968
0.418638	0.467541	0.482876	0.460005	0.297173	0.350782	0.439676	0.511096	0.411911	0.371685
0.36321	0.40717	0.432274	0.524202	0.390355	0.363553	0.355473	0.449991	0.367717	0.364369
0.344834	0.473027	0.425792	0.590396	0.421534	0.439496	0.389836	0.524836	0.389089	0.372318
0.357101	0.425394	0.434091	0.49554	0.385351	0.444839	0.345633	0.463318	0.426084	0.508867
0.423403	0.526685	0.540317	0.392994	0.349456	0.424804	0.370612	0.492231	0.341768	0.492693
0.546044	0.483538	0.499636	0.352388	0.392219	0.396051	0.350779	0.39976	0.23322	0.374647
0.511547	0.506914	0.46452	0.363216	0.433813	0.449742	0.315507	0.431514	0.26001	0.377628
0.500107	0.479516	0.488208	0.406991	0.386977	0.438632	0.364178	0.446133	0.311802	0.317922
0.445643	0.482596	0.516627	0.347277	0.392659	0.469003	0.42667	0.436575	0.319957	0.377415
0.48425	0.417341	0.586585	0.42363	0.465537	0.492074	0.43337	0.387464	0.321439	0.377628
0.498965	0.43782	0.612533	0.518588	0.553638	0.443341	0.324968	0.340521	0.3445	0.415802
0.616055	0.469232	0.576862	0.387274	0.518602	0.522528	0.391394	0.412643	0.359839	0.436715
0.631831	0.458676	0.467788	0.346566	0.576202	0.58983	0.494995	0.464092	0.399516	0.359628
0.602639	0.502953	0.430946	0.310189	0.50301	0.398966	0.462696	0.320027	0.429285	0.396742
0.523146	0.407962	0.444289	0.367986	0.486046	0.336132	0.39184	0.388331	0.432749	0.410814
0.523901	0.38098	0.464129	0.364377	0.423655	0.335451	0.355986	0.350048	0.371971	0.351604
0.563054	0.339046	0.536611	0.406991	0.372668	0.357888	0.4103	0.427579	0.392574	0.387135
0.562064	0.456773	0.484101	0.463443	0.372144	0.381222	0.479568	0.396985	0.426557	0.475758
0.435672	0.39142	0.470157	0.519645	0.499339	0.362828	0.41369	0.335786	0.362076	0.477772
0.427615	0.344683	0.520018	0.428381	0.510447	0.371505	0.395425	0.335786	0.397411	0.447122
0.536615	0.319506	0.462571	0.351259	0.46359	0.270324	0.383442	0.404012	0.400183	0.362301
0.564876	0.45652	0.436527	0.349212	0.461007	0.311075	0.486866	0.346192	0.406346	0.408857
0.534909	0.532223	0.485739	0.424236	0.413152	0.410363	0.498119	0.366338	0.401186	0.458557
0.468287	0.403123	0.490414	0.471079	0.397748	0.327364	0.482308	0.437667	0.446268	0.450016
0.483424	0.419311	0.480438	0.417495	0.453478	0.214363	0.519738	0.416097	0.419754	0.525066
0.490496	0.493344	0.493049	0.448692	0.506427	0.318021	0.472526	0.356652	0.466527	0.47966
0.443505	0.520336	0.450929	0.449977	0.460879	0.378531	0.364074	0.361519	0.458182	0.504552

0.388545	0.539362	0.548774	0.479127	0.262001	0.210264	0.371569	0.457938	0.443678	0.319789
0.426287	0.669851	0.490414	0.497547	0.227807	0.251899	0.422939	0.331008	0.390937	0.268007
0.474844	0.596219	0.463869	0.571088	0.365068	0.378209	0.479568	0.352039	0.485876	0.201053
0.528453	0.509909	0.359721	0.517083	0.56921	0.5038	0.416633	0.342761	0.488186	0.254038
0.393996	0.499168	0.342666	0.468788	0.37562	0.385891	0.359804	0.307873	0.352501	0.314121
0.380441	0.549588	0.391667	0.420853	0.284043	0.369188	0.356603	0.319935	0.251869	0.255891
0.431747	0.574597	0.418351	0.448435	0.288088	0.429244	0.431899	0.346389	0.343718	0.338519
0.486183	0.475003	0.36239	0.413689	0.369737	0.457138	0.412986	0.339841	0.363402	0.480743
0.396578	0.442696	0.392769	0.389172	0.387629	0.502942	0.380389	0.32826	0.314534	0.451914
0.383599	0.469623	0.443916	0.449463	0.326288	0.498675	0.369656	0.399537	0.31262	0.340967
0.573759	0.484481	0.420346	0.53975	0.341465	0.548243	0.333857	0.414828	0.392246	0.391085
0.571732	0.496107	0.465563	0.584566	0.451332	0.519251	0.35261	0.480407	0.384773	0.419669
0.541461	0.563772	0.53569	0.542131	0.562328	0.442594	0.367752	0.490581	0.49188	0.514981
0.651835	0.563124	0.545309	0.434425	0.46346	0.463878	0.465728	0.548489	0.424082	0.504552
0.591737	0.473948	0.54688	0.456985	0.47064	0.453807	0.362194	0.453379	0.326011	0.457015
0.555683	0.487325	0.605088	0.461588	0.434903	0.458684	0.368069	0.42746	0.337221	0.453183
0.536926	0.490734	0.554985	0.459478	0.447822	0.391383	0.416514	0.405363	0.41134	0.444248
0.528759	0.475003	0.480033	0.39799	0.40346	0.343594	0.407515	0.329774	0.364528	0.396184
0.492879	0.352779	0.428781	0.433804	0.503862	0.368349	0.466257	0.379634	0.312165	0.418494
0.450588	0.354877	0.492771	0.518136	0.503152	0.389508	0.459034	0.374666	0.328173	0.419316
0.376553	0.370474	0.505036	0.527268	0.401211	0.36376	0.482583	0.373302	0.409631	0.383545
0.565374	0.487053	0.518541	0.413097	0.386109	0.421001	0.475627	0.464351	0.512132	0.376135
0.549073	0.538597	0.531415	0.430961	0.465017	0.336912	0.389614	0.399982	0.421153	0.372318
0.433093	0.501688	0.457287	0.40513	0.526463	0.408864	0.470248	0.374456	0.407137	0.32251
0.388988	0.484751	0.484374	0.435171	0.478074	0.470459	0.525012	0.375507	0.483713	0.45663
0.434565	0.511342	0.432516	0.454116	0.379764	0.35038	0.523046	0.457048	0.486826	0.40463
0.408566	0.533581	0.368611	0.405827	0.398527	0.383062	0.419358	0.321885	0.396638	0.400668
0.474575	0.5446	0.367985	0.40074	0.388281	0.44584	0.333857	0.298425	0.468215	0.317178
0.457659	0.553526	0.35504	0.384165	0.292083	0.482698	0.348148	0.30977	0.535193	0.346302
0.559107	0.534337	0.511954	0.577602	0.438922	0.524626	0.472123	0.411268	0.45012	0.358706
0.492879	0.452238	0.448662	0.663235	0.608598	0.544295	0.391505	0.461903	0.391591	0.341262
0.373979	0.435162	0.419876	0.604497	0.420712	0.421001	0.361049	0.406719	0.418708	0.417907
0.413456	0.426573	0.420935	0.550487	0.37955	0.430573	0.531889	0.496523	0.514731	0.424641
0.45161	0.503235	0.476269	0.468519	0.433088	0.460106	0.46878	0.586145	0.495191	0.419905
0.525564	0.436972	0.405884	0.434922	0.489194	0.468474	0.367964	0.521581	0.475829	0.507136
0.443254	0.424923	0.422824	0.461456	0.322154	0.448858	0.432144	0.54118	0.54054	0.555036
0.499964	0.416994	0.464129	0.445495	0.300096	0.414773	0.421861	0.601994	0.435395	0.423096
0.568374	0.482865	0.447033	0.432195	0.383409	0.508407	0.424139	0.537647	0.396527	0.463086
0.609387	0.448496	0.40113	0.444604	0.421299	0.482698	0.470515	0.477467	0.343815	0.468849
0.595994	0.434199	0.508913	0.588444	0.408564	0.424685	0.395537	0.495966	0.389523	0.471626
0.58093	0.351982	0.519427	0.452301	0.35396	0.445214	0.369233	0.540255	0.361261	0.413707
0.606091	0.460844	0.522095	0.361532	0.406629	0.526735	0.421145	0.531572	0.423846	0.489778
0.635134	0.490461	0.527181	0.457902	0.494723	0.484612	0.486034	0.478667	0.382417	0.525366
0.556333	0.393823	0.530959	0.562997	0.524223	0.419701	0.452314	0.473491	0.388114	0.559398
0.588046	0.380768	0.529898	0.474743	0.467231	0.34528	0.440175	0.482288	0.464458	0.488535
0.504849	0.379282	0.448411	0.381408	0.51436	0.397842	0.455016	0.494718	0.495329	0.393405
0.412637	0.371722	0.427822	0.380968	0.488096	0.435439	0.524709	0.377407	0.497133	0.453565

0.384694	0.402675	0.511373	0.474607	0.56103	0.400882	0.53467	0.361519	0.460989	0.524017
0.38601	0.496801	0.576693	0.437666	0.573025	0.466498	0.556606	0.371211	0.444663	0.428949
0.553576	0.505779	0.44791	0.433432	0.653921	0.416527	0.584204	0.457175	0.443801	0.508001
0.595815	0.543671	0.40384	0.416898	0.634299	0.536043	0.59068	0.451242	0.395536	0.480472
0.46577	0.589807	0.495001	0.583164	0.504573	0.537278	0.535135	0.469681	0.441959	0.388557
0.477143	0.668406	0.48451	0.556039	0.433572	0.405768	0.613489	0.506801	0.537171	0.462696
0.503551	0.599196	0.476002	0.604497	0.432124	0.360969	0.496554	0.441205	0.59101	0.419905
0.527539	0.541973	0.412188	0.522982	0.428406	0.482971	0.492316	0.42841	0.59032	0.44164
0.410074	0.516542	0.454223	0.538486	0.392769	0.567377	0.551581	0.505094	0.579426	0.482236
0.418401	0.562155	0.484919	0.562663	0.382441	0.446091	0.393069	0.436454	0.48805	0.409087
0.439012	0.517415	0.346917	0.475698	0.362905	0.493051	0.430434	0.399537	0.432868	0.323357
0.492457	0.392074	0.294832	0.403623	0.398527	0.501088	0.432144	0.506516	0.446515	0.340574
0.447538	0.426337	0.420111	0.447666	0.389481	0.411403	0.401884	0.457048	0.37574	0.421202
0.414393	0.455635	0.399333	0.397306	0.370991	0.320361	0.412401	0.443292	0.265279	0.279106
0.457659	0.422108	0.329679	0.381738	0.368903	0.399078	0.403142	0.464739	0.346363	0.327336
0.523297	0.399113	0.447659	0.479678	0.337088	0.439002	0.410533	0.500998	0.305226	0.380954
0.495275	0.392074	0.447659	0.557686	0.426737	0.395827	0.446455	0.484854	0.356607	0.395627
0.52937	0.425747	0.521798	0.522069	0.526912	0.453935	0.434846	0.447871	0.284282	0.401006
0.580758	0.455004	0.470685	0.441058	0.465147	0.402467	0.363028	0.386923	0.248404	0.361786
0.514492	0.476458	0.52478	0.384275	0.37891	0.414773	0.393069	0.39776	0.32042	0.44537
0.510961	0.363779	0.482876	0.373025	0.453351	0.35922	0.370718	0.42028	0.367201	0.458557
0.473095	0.373495	0.467526	0.38962	0.470245	0.384365	0.391617	0.369235	0.430476	0.492554
0.507894	0.43025	0.393764	0.362479	0.463331	0.376817	0.430068	0.366854	0.407815	0.455223
0.53646	0.466116	0.413228	0.434798	0.508576	0.441973	0.458384	0.457302	0.409745	0.430153
0.390096	0.444661	0.532023	0.575878	0.57991	0.408289	0.552065	0.492644	0.449372	0.430998
0.359576	0.403571	0.462571	0.466241	0.451584	0.348673	0.468514	0.411154	0.493256	0.425237
0.476601	0.521804	0.516187	0.389732	0.43333	0.349175	0.461516	0.374036	0.430476	0.490748
0.587696	0.451988	0.5337	0.413097	0.527512	0.368453	0.443806	0.381551	0.428572	0.451787
0.449569	0.388489	0.467133	0.429239	0.527062	0.441848	0.54821	0.41104	0.490919	0.438678
0.413924	0.474739	0.573333	0.553745	0.423419	0.486122	0.625168	0.478401	0.534132	0.338909
0.505138	0.500286	0.463999	0.517083	0.351052	0.504517	0.531427	0.376984	0.405782	0.371369
0.471219	0.455256	0.371651	0.492974	0.413729	0.468474	0.434722	0.362131	0.503015	0.415569
0.487987	0.621001	0.451181	0.47488	0.480221	0.448479	0.630161	0.461133	0.540232	0.394848
0.566371	0.696724	0.607797	0.508161	0.374352	0.441352	0.691013	0.462031	0.486283	0.442135
0.669837	0.67715	0.430705	0.501732	0.439044	0.505522	0.625359	0.390833	0.442082	0.364784
0.520742	0.688659	0.468182	0.600109	0.506141	0.50423	0.475627	0.313862	0.430238	0.361889
0.443254	0.600076	0.520166	0.613595	0.517427	0.402807	0.442551	0.404012	0.553963	0.455606
0.515083	0.503517	0.372282	0.617932	0.486182	0.477141	0.53669	0.493196	0.547824	0.40157
0.693274	0.552104	0.322764	0.605785	0.563468	0.537743	0.471989	0.507799	0.463813	0.3855
0.678802	0.531922	0.421525	0.601932	0.544493	0.591754	0.384977	0.424503	0.588084	0.489502
0.526475	0.481388	0.367985	0.501442	0.471035	0.507973	0.465067	0.552111	0.650891	0.509446
0.531977	0.460716	0.425673	0.450493	0.362597	0.466104	0.461516	0.639972	0.605759	0.435981
0.599753	0.425983	0.524332	0.465573	0.457929	0.503085	0.436079	0.54443	0.362076	0.429671
0.504994	0.437457	0.444289	0.462118	0.438188	0.476334	0.396664	0.377195	0.338957	0.462566
0.5024	0.410117	0.393986	0.427036	0.3297	0.430452	0.326117	0.375297	0.448874	0.534164
0.576818	0.517706	0.51987	0.40933	0.35709	0.483381	0.432389	0.496523	0.435515	0.502838
0.617926	0.516106	0.572832	0.433432	0.365584	0.511603	0.53405	0.568056	0.39061	0.496189

0.635329	0.464953	0.525679	0.44882	0.389918	0.397394	0.38917	0.531421	0.373956	0.491164
0.593151	0.408301	0.53615	0.449977	0.433088	0.424446	0.441799	0.505662	0.447507	0.394293
0.610676	0.4438	0.521798	0.485786	0.543714	0.403944	0.433124	0.485667	0.36782	0.34028
0.559763	0.555588	0.510793	0.346871	0.345689	0.337692	0.378005	0.41958	0.318111	0.394293
0.55552	0.521217	0.484374	0.409564	0.318708	0.328319	0.370399	0.307333	0.299806	0.371054
0.605909	0.508908	0.488208	0.383833	0.428884	0.370661	0.357324	0.301966	0.316089	0.330776
0.621692	0.52997	0.534005	0.387385	0.487959	0.368663	0.397907	0.432834	0.44602	0.379341
0.881155	0.637961	0.521056	0.37141	0.478207	0.35799	0.441924	0.524985	0.439638	0.477234
0.589976	0.56151	0.483556	0.385384	0.437944	0.466236	0.43744	0.389417	0.394986	0.505268
0.606091	0.546153	0.457799	0.406642	0.423891	0.380898	0.406245	0.367061	0.43179	0.415802
0.697082	0.559259	0.478281	0.419051	0.537222	0.492772	0.584204	0.517328	0.499644	0.315878
0.966729	0.64945	0.475467	0.513194	0.578052	0.475126	0.644094	0.54257	0.534132	0.423334
0.72543	0.536006	0.449416	0.370552	0.468932	0.496417	0.51601	0.522319	0.59657	0.441021
0.633382	0.620078	0.554344	0.316485	0.322809	0.41817	0.392286	0.567236	0.558105	0.350799
0.839565	0.652817	0.507473	0.422662	0.374247	0.442221	0.542333	0.527966	0.468085	0.333567
0.962149	0.593608	0.474133	0.568713	0.46178	0.457524	0.574922	0.486482	0.435878	0.391636
0.885646	0.528324	0.443792	0.53754	0.545118	0.558516	0.478477	0.485396	0.455015	0.467269
0.708708	0.513213	0.461017	0.496542	0.417672	0.548402	0.344131	0.392253	0.398185	0.446871
0.773095	0.504505	0.430946	0.364694	0.342836	0.463878	0.322108	0.350943	0.281395	0.352712
0.82302	0.579272	0.40384	0.349008	0.390136	0.429486	0.383552	0.388548	0.286075	0.314952
0.70297	0.515236	0.423298	0.479264	0.376466	0.422542	0.371249	0.414828	0.318387	0.376774
0.629322	0.506772	0.384892	0.400625	0.439412	0.426239	0.361986	0.447622	0.361058	0.393073
0.636502	0.526834	0.447158	0.379762	0.473148	0.522827	0.431044	0.371316	0.345774	0.428709
0.742323	0.547399	0.533852	0.457902	0.406175	0.474054	0.460339	0.390724	0.327044	0.417321
0.671318	0.536006	0.525829	0.454507	0.425668	0.460236	0.447595	0.437788	0.367304	0.509735
0.483974	0.679259	0.558205	0.538959	0.503436	0.37045	0.386297	0.478801	0.496161	0.524317
0.565207	0.720694	0.550199	0.4144	0.471562	0.444714	0.437068	0.478401	0.526327	0.450521
0.89619	0.678203	0.588314	0.431208	0.557961	0.534042	0.525316	0.40604	0.415699	0.387026
1.467342	0.631098	0.577706	0.438794	0.556034	0.478895	0.470649	0.402552	0.383272	0.391746
1.082054	0.55242	0.567681	0.479402	0.498777	0.403034	0.530044	0.49168	0.509978	0.483461
0.995269	0.598143	0.438976	0.499851	0.457418	0.320455	0.512755	0.464997	0.551592	0.483188
0.805348	0.734633	0.530201	0.53817	0.614974	0.459718	0.456567	0.39313	0.511413	0.48428
1.047446	0.869859	0.502185	0.586148	0.649925	0.483517	0.434353	0.357662	0.480355	0.479525
1.723485	0.784169	0.58332	0.553908	0.511025	0.434828	0.479295	0.422269	0.526624	0.414637
0.618369	0.649845	0.677822	0.569729	0.486455	0.432878	0.481484	0.54443	0.483039	0.3468
1.610469	0.586893	0.557398	0.599382	0.605535	0.508697	0.53825	0.546611	0.50372	0.385608
1.321282	0.674843	0.569999	0.646927	0.601069	0.508118	0.553358	0.493472	0.632082	0.515862
1.675981	0.614217	0.580419	0.623079	0.451458	0.488604	0.513345	0.49708	0.721301	0.596149
1.740549	0.735113	0.649001	0.550974	0.38094	0.490961	0.565834	0.57168	0.554757	0.481964
0.965475	0.648071	0.49514	0.498553	0.452467	0.583246	0.545023	0.572342	0.390937	0.433543
0.974754	0.611496	0.515454	0.691031	0.527362	0.663676	0.472257	0.49708	0.394766	0.403608
0.912503	0.578434	0.63048	0.607077	0.526014	0.73601	0.461778	0.546143	0.537935	0.572421
0.677509	0.755031	0.678888	0.477615	0.507859	0.70694	0.627657	0.586487	0.562448	0.530198
0.639841	0.646892	0.594419	0.570068	0.490845	0.499525	0.580571	0.503677	0.421386	0.499006
0.979901	0.574265	0.615657	0.609858	0.494167	0.397394	0.412752	0.444772	0.408155	0.511913
1.644974	0.633754	0.527934	0.43542	0.466839	0.410825	0.358976	0.506658	0.417548	0.433179
0.644182	0.734393	0.422115	0.372809	0.500183	0.427319	0.390614	0.417139	0.344402	0.380846

1.47402	0.654611	0.473867	0.447538	0.454364	0.505954	0.429946	0.314777	0.36648	0.393184
1.10159	0.625833	0.682746	0.455288	0.465667	0.425163	0.421503	0.412184	0.415008	0.364059
1.041937	0.547243	0.633544	0.425086	0.543869	0.424924	0.390837	0.465515	0.415699	0.402361
1.631228	0.665734	0.457159	0.4223	0.555234	0.37288	0.382677	0.401545	0.369165	0.365823
0.660572	0.771703	0.419406	0.40316	0.533099	0.367092	0.437812	0.320398	0.390175	0.388995
1.29288	0.65541	0.501476	0.506838	0.435388	0.389068	0.414394	0.365	0.44294	0.379556
1.150488	0.604146	0.465302	0.502458	0.407539	0.354422	0.358872	0.376984	0.492705	0.369268
1.139759	0.620447	0.484783	0.562663	0.358105	0.369398	0.432511	0.337616	0.413858	0.29906
0.735634	0.407057	0.488759	0.492974	0.408907	0.398853	0.395875	0.27533	0.466009	0.299506
0.527539	0.42164	0.491245	0.506251	0.457163	0.497827	0.377681	0.338195	0.43407	0.347497
0.964641	0.534943	0.539079	0.491981	0.395085	0.446969	0.371888	0.419697	0.442204	0.350699
1.901157	0.649647	0.55869	0.511411	0.397192	0.385563	0.384428	0.430676	0.401632	0.313291
1.205597	0.469623	0.52478	0.548383	0.401099	0.379821	0.404404	0.386599	0.374585	0.282097
0.864633	0.586722	0.550041	0.518437	0.409592	0.472986	0.302871	0.402104	0.421386	0.345806
1.938723	0.802864	0.610158	0.497259	0.277329	0.388189	0.341838	0.436817	0.426675	0.449133
0.809568	0.816272	0.519279	0.418571	0.282504	0.483654	0.387289	0.428886	0.337992	0.378484
2.115443	0.849998	0.579739	0.410621	0.357496	0.495714	0.419834	0.449241	0.414548	0.359116
1.173448	0.751024	0.521649	0.478851	0.550937	0.467946	0.408094	0.524095	0.512997	0.3879
1.011201	0.708996	0.508769	0.440302	0.530976	0.444464	0.393293	0.535511	0.495329	0.43745
1.78227	0.658019	0.501192	0.485366	0.466448	0.524176	0.442425	0.553219	0.41134	0.450521
0.627643	0.720694	0.529293	0.529736	0.524223	0.576761	0.475491	0.462932	0.353598	0.344814
1.271255	0.597267	0.556431	0.633168	0.631049	0.47099	0.457085	0.416792	0.403198	0.43233
1.790559	0.674634	0.648802	0.491414	0.51088	0.368244	0.451546	0.449366	0.405557	0.511622
0.337317	1.030185	0.6376	0.491839	0.409707	0.375643	0.407169	0.47191	0.32302	0.408628
0.168658	1.35162	0.530807	0.44575	0.425549	0.443964	0.444184	0.47191	0.351704	0.411737
0.084329	1.212494	0.595474	0.444986	0.472883	0.368034	0.440924	0.556881	0.411911	0.495768
0.042165	0.723026	0.436039	0.498841	0.494028	0.362	0.471586	0.506089	0.486418	0.535545
0.021082	0.606106	0.49	0.568205	0.521996	0.424804	0.480252	0.431993	0.360753	0.368954
0.010541	0.678836	0.486698	0.534558	0.523331	0.485023	0.437564	0.454767	0.351008	0.365407
0.005271	0.688443	0.566197	0.618691	0.518602	0.46821	0.438681	0.484177	0.432269	0.468849
0.002635	0.886906	0.632201	0.588444	0.524223	0.381438	0.510257	0.565439	0.474903	0.485648
0.001318	0.810516	0.558044	0.497403	0.559735	0.478625	0.576968	0.49113	0.442082	0.352107
6.59E-04	0.797559	0.599365	0.512153	0.585019	0.406569	0.556118	0.447249	0.387574	0.388776
0	1.380381	0.766802	0.605969	0.517867	0.385782	0.588745	0.471384	0.496161	0.529288
0	0.718201	1.031657	0.71524	0.399867	0.396834	0.577823	0.493334	0.522476	0.450395
0	1.255697	0.6696	0.528963	0.446575	0.385127	0.479295	0.504952	0.526476	0.357073
0	1.387879	0.709837	0.587383	0.57721	0.42278	0.358872	0.358978	0.406459	0.302013
0	0.339978	0.679956	0.495969	0.550146	0.362	0.371888	0.325061	0.366171	0.350297
0	0.509967	1.049318	0.580027	0.513778	0.417347	0.507773	0.384659	0.44245	0.446245
0	1.531224	0.829054	0.6385	0.504431	0.447221	0.516902	0.401098	0.445156	0.371054
0	2.19995	0.748138	0.590752	0.608237	0.476737	0.439427	0.416444	0.383915	0.353722
0	1.905845	0.792358	0.708185	0.548096	0.386546	0.39475	0.378678	0.421503	0.40463
0	0.396179	0.884281	0.694182	0.487959	0.391825	0.454242	0.394998	0.516909	0.409432
0	0.198089	1.115731	0.564671	0.435631	0.464924	0.494995	0.450116	0.484253	0.358706
0	0.099045	0.801599	0.554072	0.530976	0.531745	0.4151	0.442432	0.353698	0.368744
0	0.049522	0.897844	0.590219	0.440638	0.484201	0.407978	0.361825	0.385525	0.40554
0	0.024761	0.98954	0.557851	0.390683	0.507829	0.390725	0.353038	0.514876	0.387135

0	0.367758	0.728565	0.439045	0.420829	0.449616	0.440799	0.478801	0.489414	0.415918
0	2.207017	0.710754	0.458427	0.545587	0.518658	0.492878	0.535055	0.389632	0.45166
0	0.695569	0.736532	0.493401	0.558928	0.5018	0.424981	0.469942	0.367511	0.504838
0	1.849172	0.680384	0.492974	0.474872	0.421001	0.346838	0.430676	0.359434	0.430395
0	0.975463	0.56521	0.490706	0.46178	0.469135	0.409138	0.459213	0.426321	0.283127
0	0.912533	0.686638	0.626352	0.491121	0.445965	0.414982	0.417023	0.36844	0.321851
0	2.06799	0.787125	0.529272	0.534774	0.456753	0.372315	0.384551	0.402079	0.408054
0	0.629887	0.698975	0.496972	0.547939	0.446341	0.362611	0.437667	0.39985	0.425356
0	1.148231	0.560799	0.571769	0.636607	0.520291	0.407515	0.379209	0.33082	0.425118
0	1.083598	0.701216	0.773788	0.586735	0.581873	0.526835	0.403674	0.390284	0.520737
0	1.341793	0.731205	0.663445	0.514069	0.481472	0.573394	0.443908	0.511844	0.511041
0	1.10956	0.766541	0.570238	0.546213	0.428762	0.609788	0.512826	0.486147	0.529895
0	0.804835	0.836045	0.596306	0.587768	0.441724	0.563674	0.474151	0.43431	0.483461
0	1.196905	0.949952	0.606154	0.556195	0.558841	0.449885	0.372046	0.450245	0.506417
0	1.151354	0.774711	0.543566	0.501029	0.572547	0.441549	0.350147	0.368544	0.470698
0	0.858536	0.621788	0.632776	0.464497	0.437893	0.488814	0.432714	0.353898	0.359628
0	0.664507	0.585896	0.592715	0.448071	0.336912	0.447468	0.422269	0.470825	0.370107
0	0.949109	0.612167	0.583339	0.566904	0.423255	0.376279	0.387572	0.528116	0.347697
0	0.285832	0.720977	0.485646	0.489056	0.498675	0.391171	0.387248	0.424317	0.41452
0	0.428747	0.571663	0.490141	0.399867	0.503371	0.423178	0.412413	0.308277	0.392078
0	1.669925	0.577537	0.570238	0.492365	0.528247	0.429824	0.434278	0.35822	0.337543
0	0.607957	0.66235	0.617364	0.567397	0.431906	0.379521	0.459341	0.382844	0.36749
0	1.229413	0.638377	0.492264	0.432124	0.435439	0.389392	0.409101	0.390719	0.412663
0	0.871172	0.732169	0.477066	0.413383	0.523876	0.431166	0.485939	0.408269	0.465304
0	0.912895	0.655018	0.563499	0.525715	0.49445	0.341937	0.405476	0.38199	0.417907
0	1.075629	0.580929	0.744669	0.627257	0.431178	0.383224	0.470597	0.363505	0.4821
0	1.008454	0.512535	0.507278	0.459979	0.379713	0.376172	0.465774	0.380393	0.488121
0	0.750028	0.55869	0.302146	0.344802	0.365007	0.360011	0.379953	0.3973	0.43917
0	0.674634	0.49654	0.340221	0.425312	0.358605	0.340944	0.297808	0.334918	0.411275
0	0.736317	0.594419	0.421214	0.473412	0.355642	0.470649	0.364794	0.383808	0.45933
0	0.79645	0.639739	0.561663	0.415232	0.340043	0.486727	0.433194	0.427859	0.415802
0	0.827721	0.643853	0.491414	0.393209	0.339454	0.469981	0.36737	0.456026	0.415102
0	0.848435	0.564554	0.449463	0.545587	0.463095	0.457734	0.364692	0.481158	0.472024
0	0.733913	0.560474	0.466107	0.566575	0.416761	0.443053	0.351839	0.438179	0.504695
0.250493	0.500986	0.634507	0.584741	0.429961	0.483517	0.502415	0.42063	0.488322	0.492275
2.495937	0.64124	0.686638	0.530355	0.370468	0.486122	0.473198	0.403113	0.502169	0.421557
0.665057	0.688875	0.62048	0.523744	0.421182	0.365111	0.418764	0.36882	0.437451	0.445745
3.554657	0.782826	0.676123	0.541177	0.402334	0.406569	0.450395	0.364589	0.504427	0.485374
0.853205	0.706514	0.612533	0.445367	0.359937	0.46663	0.434476	0.390615	0.502592	0.411853
0.766975	0.674216	0.500343	0.437666	0.45678	0.448479	0.388174	0.445885	0.443432	0.378163
0.337108	0.71907	0.475734	0.512896	0.496675	0.438879	0.415453	0.424267	0.376161	0.372213
0.528089	0.780152	0.511954	0.475425	0.42638	0.419583	0.402227	0.437788	0.397853	0.361992
1.382168	0.905361	0.582806	0.321819	0.406516	0.432878	0.336305	0.384767	0.409404	0.30889
1.122646	0.738976	0.516187	0.296414	0.336701	0.412795	0.353528	0.401433	0.308367	0.330201
1.883526	0.632614	0.478685	0.393672	0.336991	0.318021	0.40937	0.39776	0.281733	0.392299
2.09811	0.672132	0.469366	0.476929	0.353458	0.316437	0.344931	0.441573	0.359738	0.433543
1.450445	0.761879	0.518983	0.343432	0.473412	0.395046	0.318795	0.487708	0.393668	0.369897

1.054048	0.723259	0.461534	0.317243	0.40425	0.425282	0.35149	0.427104	0.35701	0.438924
1.11199	0.68372	0.489862	0.365012	0.353357	0.331196	0.379087	0.326093	0.341477	0.450016
1.015394	0.658824	0.570664	0.413807	0.382012	0.299918	0.336403	0.357864	0.351405	0.35251
1.478077	0.733674	0.553544	0.360065	0.392109	0.305597	0.337878	0.453505	0.389306	0.298436
1.153694	0.777229	0.411726	0.340721	0.393539	0.378531	0.419239	0.419463	0.340409	0.423452
1.324132	0.621926	0.333997	0.402698	0.399979	0.340141	0.483271	0.342663	0.313166	0.430636
1.417322	0.665325	0.437872	0.408861	0.37774	0.324038	0.441799	0.375086	0.378695	0.377094
2.145962	0.684574	0.490691	0.431208	0.514651	0.441104	0.51305	0.361417	0.499364	0.403834
1.199117	0.582643	0.384133	0.415231	0.530523	0.434096	0.557096	0.449741	0.496855	0.429671
0.842699	0.538138	0.408967	0.464773	0.46178	0.382087	0.487005	0.461517	0.503861	0.423452
1.000666	0.635088	0.461923	0.547577	0.522292	0.379713	0.408558	0.410583	0.464845	0.417438
0.99038	0.631665	0.449165	0.557851	0.433572	0.389728	0.417105	0.386815	0.448749	0.411622
1.072873	0.524016	0.448411	0.568882	0.39365	0.455085	0.503424	0.435727	0.416738	0.347996
0.72543	0.482999	0.544056	0.567361	0.463201	0.511603	0.464143	0.480541	0.43976	0.357276
0.712188	0.569151	0.590571	0.489718	0.40301	0.447346	0.454242	0.510521	0.507549	0.522523
0.727356	0.632424	0.517657	0.521614	0.431041	0.559004	0.516902	0.481346	0.416738	0.503551
0.646396	0.503235	0.45156	0.525732	0.428406	0.571709	0.454887	0.440838	0.427385	0.429912
0.658987	0.555429	0.481926	0.515284	0.477004	0.531135	0.405438	0.480675	0.463942	0.360654
0.713587	0.605749	0.514576	0.390854	0.502443	0.47232	0.4221	0.535511	0.452372	0.342738
0.700696	0.589635	0.504179	0.397192	0.416857	0.459718	0.42234	0.545208	0.359738	0.423809
0.548274	0.584168	0.546251	0.53754	0.451836	0.489296	0.376172	0.438518	0.353698	0.40611
0.716871	0.741896	0.586068	0.471214	0.464627	0.490961	0.3961	0.473227	0.357615	0.4509
0.974328	0.858217	0.586585	0.382619	0.431642	0.426959	0.394189	0.501842	0.40331	0.488673
0.958438	0.622112	0.478416	0.351053	0.460621	0.449868	0.405438	0.447249	0.429523	0.472821
0.685759	0.497913	0.493327	0.366603	0.511458	0.502656	0.428123	0.434157	0.334822	0.492693
0.769359	0.536462	0.521056	0.395712	0.45844	0.379605	0.331424	0.414597	0.374375	0.549922
0.983366	0.584338	0.434699	0.430715	0.440761	0.368978	0.368598	0.383263	0.437208	0.518958
0.815865	0.476193	0.409196	0.432195	0.497375	0.450248	0.476304	0.33406	0.441225	0.440033
0.744074	0.573767	0.406795	0.49769	0.5459	0.413376	0.494289	0.277678	0.34323	0.322886
0.79171	0.645912	0.372809	0.449334	0.474208	0.406912	0.409951	0.312221	0.429166	0.280556
0.915468	0.632424	0.458313	0.461721	0.394091	0.415591	0.457345	0.395659	0.487097	0.348995
0.742822	0.477387	0.449291	0.409212	0.381047	0.431057	0.458644	0.425565	0.476226	0.359628
0.560419	0.388489	0.434334	0.40455	0.424364	0.445965	0.419715	0.409557	0.410314	0.354836
0.529982	0.438548	0.412419	0.455288	0.449699	0.464401	0.420667	0.382942	0.410086	0.340967
0.58404	0.478051	0.511083	0.537855	0.450452	0.526433	0.453727	0.485396	0.437936	0.325911
0.598855	0.422459	0.548458	0.535968	0.412231	0.492214	0.507045	0.496523	0.412483	0.435736
0.560748	0.486646	0.531871	0.556697	0.459979	0.457267	0.447342	0.425801	0.371762	0.44637
0.651835	0.498609	0.482469	0.545166	0.445083	0.483928	0.397228	0.444402	0.362178	0.503551
0.713587	0.451737	0.436893	0.507425	0.419657	0.553831	0.422579	0.532326	0.366171	0.497173
0.572744	0.477652	0.484919	0.480505	0.462038	0.46558	0.441049	0.496105	0.373119	0.482372
0.511401	0.563286	0.556592	0.450621	0.514651	0.381222	0.459295	0.418416	0.359434	0.465565
0.562229	0.554001	0.497382	0.363216	0.46346	0.362931	0.392621	0.450992	0.412597	0.452294
0.688838	0.68159	0.439345	0.342326	0.467623	0.396386	0.427033	0.46062	0.408949	0.422385
0.579726	0.726075	0.499213	0.379434	0.496396	0.408174	0.418171	0.422034	0.388114	0.298704
0.658575	0.540742	0.541404	0.487326	0.478341	0.420882	0.405784	0.37783	0.50698	0.416736
0.676865	0.478317	0.490276	0.468385	0.503862	0.359631	0.432879	0.350346	0.488458	0.535852
0.693274	0.467671	0.384783	0.490141	0.515818	0.383279	0.507191	0.401545	0.440614	0.444871

0.630671	0.43673	0.375029	0.484808	0.421299	0.417113	0.478477	0.427697	0.525732	0.455223
0.657342	0.437335	0.453842	0.503913	0.339125	0.461793	0.42462	0.504244	0.563095	0.419081
0.670682	0.457787	0.484783	0.516032	0.330176	0.421593	0.427396	0.565928	0.48277	0.40691
0.671318	0.542898	0.491245	0.563666	0.435267	0.546502	0.412869	0.483502	0.473583	0.43403
0.608836	0.512205	0.449291	0.491697	0.393539	0.601149	0.468248	0.48175	0.507549	0.470698
0.664796	0.627518	0.544369	0.421093	0.466448	0.549832	0.451162	0.568712	0.528564	0.508434
0.655703	0.473553	0.458698	0.413571	0.478878	0.60783	0.467982	0.534295	0.448998	0.589833
0.673443	0.452238	0.500343	0.476108	0.57186	0.676059	0.471318	0.521139	0.429404	0.58121
0.545727	0.533732	0.656232	0.565174	0.626692	0.522827	0.443429	0.522614	0.436845	0.571418
0.595637	0.595172	0.611618	0.467714	0.639316	0.41817	0.502703	0.487027	0.461373	0.57309
0.542563	0.560544	0.567846	0.380091	0.581946	0.469267	0.551098	0.539487	0.588943	0.543299
0.552607	0.494585	0.445784	0.494969	0.663049	0.567874	0.612375	0.53673	0.593607	0.499854
0.652443	0.593261	0.540938	0.669805	0.725082	0.524476	0.633846	0.508228	0.63974	0.535391
0.723992	0.706514	0.676547	0.702391	0.624248	0.459072	0.675089	0.540871	0.666835	0.489087
0.513164	0.661656	0.522542	0.604865	0.585361	0.565227	0.639532	0.634012	0.559548	0.3855
0.509206	0.701591	0.558205	0.658008	0.560706	0.65345	0.519589	0.564461	0.537629	0.404289
0.598496	0.635279	0.505608	0.668313	0.589841	0.599539	0.531735	0.43706	0.507977	0.492554
0.581447	0.592395	0.570498	0.640093	0.56674	0.613692	0.671039	0.484042	0.624184	0.47549
0.623397	0.533732	0.538306	0.608744	0.513487	0.594746	0.619666	0.552744	0.608447	0.445995
0.637677	0.476326	0.46283	0.651612	0.568385	0.594569	0.458124	0.622889	0.569291	0.504123
0.665841	0.383113	0.462182	0.599382	0.49195	0.578628	0.4877	0.574335	0.591355	0.605438
0.656112	0.457406	0.520611	0.470404	0.471826	0.591229	0.393628	0.515434	0.445156	0.53956
0.569881	0.606463	0.635278	0.459478	0.526163	0.572714	0.418171	0.554648	0.384129	0.563641
0.606639	0.486917	0.578044	0.516933	0.548569	0.553349	0.51601	0.447125	0.373747	0.604536
0.606274	0.398559	0.535383	0.432813	0.522588	0.42816	0.491052	0.438397	0.449621	0.517628
0.579898	0.497774	0.526429	0.425086	0.529316	0.388299	0.446329	0.502406	0.431671	0.465042
0.675151	0.631287	0.480168	0.481058	0.619772	0.360969	0.40383	0.454641	0.342839	0.436225
0.507313	0.515671	0.49584	0.486345	0.451332	0.369083	0.447976	0.404912	0.495191	0.431119
0.50025	0.571123	0.522988	0.550812	0.402897	0.419583	0.512166	0.407852	0.548607	0.453056
0.510082	0.595695	0.41	0.509487	0.496256	0.392379	0.520488	0.464609	0.556188	0.510025
0.5539	0.576928	0.455497	0.560168	0.568385	0.387641	0.539189	0.408419	0.564717	0.458557
0.529829	0.495138	0.508049	0.568205	0.494306	0.399303	0.47172	0.439982	0.589975	0.374965
0.483149	0.553526	0.487109	0.573648	0.437944	0.458297	0.432022	0.488937	0.54054	0.393405
0.552769	0.524016	0.472141	0.584741	0.484141	0.505235	0.504435	0.560413	0.481426	0.551832
0.560091	0.467411	0.450676	0.567361	0.508432	0.584452	0.495562	0.550217	0.4383	0.435614
0.494992	0.405367	0.425792	0.524967	0.424601	0.514529	0.491473	0.499455	0.420103	0.376455
0.566871	0.547087	0.55627	0.471349	0.467884	0.518955	0.466125	0.538106	0.465362	0.431966
0.670048	0.556702	0.517215	0.392317	0.497935	0.629085	0.566334	0.488527	0.474506	0.495628
0.626827	0.444538	0.551789	0.414281	0.482379	0.599361	0.530351	0.493472	0.39985	0.540181
0.589624	0.430965	0.564882	0.46973	0.551413	0.426359	0.454887	0.467463	0.477155	0.628614
0.656317	0.55718	0.494163	0.431824	0.54684	0.391383	0.539973	0.437667	0.467435	0.581039
0.574606	0.515381	0.513117	0.40028	0.478341	0.387312	0.478205	0.49292	0.519977	0.454329
0.440505	0.352779	0.456008	0.417137	0.551888	0.49403	0.5172	0.421449	0.433228	0.390094
0.441627	0.470406	0.480843	0.458164	0.577884	0.496699	0.580571	0.391269	0.413858	0.384956
0.446527	0.487461	0.539233	0.574504	0.541694	0.556571	0.54328	0.348957	0.408269	0.44065
0.414159	0.442818	0.447408	0.481473	0.4377	0.544924	0.606483	0.49113	0.466138	0.438924
0.401106	0.487325	0.427224	0.444477	0.42769	0.556895	0.485065	0.514998	0.489004	0.388447

0.338878	0.509909	0.447659	0.546932	0.358918	0.488465	0.48396	0.374456	0.423025	0.356971
0.35741	0.501267	0.49612	0.592894	0.449824	0.483108	0.440424	0.372778	0.451996	0.377949
0.415098	0.421407	0.507329	0.534245	0.541849	0.51777	0.463617	0.419813	0.421854	0.422148
0.449188	0.390115	0.453715	0.477066	0.46359	0.533582	0.535601	0.533537	0.444786	0.449385
0.447159	0.378541	0.428541	0.425938	0.38169	0.422186	0.457345	0.548489	0.548137	0.534777
0.568374	0.43782	0.435795	0.44068	0.384271	0.359323	0.377357	0.484854	0.527518	0.498159
0.579726	0.444292	0.400456	0.393785	0.429721	0.411635	0.377141	0.414943	0.44602	0.446496
0.480955	0.390441	0.370181	0.391641	0.42769	0.455598	0.461123	0.409101	0.3551	0.432815
0.356074	0.38547	0.508481	0.377142	0.426024	0.343693	0.37887	0.430557	0.373433	0.408169
0.417927	0.412855	0.508481	0.356625	0.478207	0.417347	0.423778	0.394668	0.37041	0.384956
0.488821	0.474871	0.441563	0.423509	0.57637	0.438509	0.502991	0.445637	0.343034	0.392188
0.40419	0.404355	0.474	0.484251	0.466057	0.403602	0.495703	0.440715	0.448127	0.429551
0.378709	0.510768	0.485056	0.475425	0.389372	0.395381	0.489233	0.445514	0.408269	0.381277
0.302214	0.508766	0.350508	0.44435	0.39365	0.446091	0.524406	0.444525	0.364221	0.313844
0.388877	0.441839	0.360541	0.477203	0.408793	0.549514	0.46586	0.359079	0.373642	0.296039
0.4826	0.448496	0.411842	0.419891	0.506141	0.56276	0.402113	0.422504	0.466786	0.274026
0.455203	0.450613	0.467395	0.49397	0.456652	0.424566	0.365017	0.406719	0.399405	0.341163
0.513606	0.465728	0.4957	0.581418	0.373825	0.360557	0.317289	0.405815	0.445156	0.363438
0.543826	0.425865	0.515747	0.546128	0.412231	0.411867	0.404748	0.399871	0.458691	0.324964
0.451482	0.406155	0.53615	0.503622	0.46867	0.401108	0.361673	0.358876	0.387358	0.319321
0.505138	0.460205	0.447033	0.374645	0.388281	0.327841	0.306706	0.452498	0.395756	0.430515
0.479454	0.351684	0.435064	0.357872	0.344506	0.328319	0.266864	0.437181	0.334248	0.437573
0.458567	0.38784	0.53523	0.405362	0.449448	0.426	0.274631	0.330343	0.280127	0.385717
0.448807	0.37193	0.494861	0.494541	0.455888	0.399303	0.3597	0.474812	0.340215	0.409317
0.535219	0.445401	0.43775	0.458295	0.461652	0.347373	0.437316	0.510664	0.437936	0.427029
0.541776	0.477785	0.500626	0.388836	0.492503	0.445464	0.559715	0.482827	0.517784	0.472688
0.450971	0.531621	0.549407	0.420973	0.557961	0.470592	0.58247	0.486754	0.410883	0.466089
0.387662	0.543207	0.483829	0.4012	0.450201	0.431784	0.510404	0.502547	0.486554	0.480878
0.435549	0.537071	0.397097	0.437666	0.461652	0.429606	0.473736	0.404462	0.492981	0.423571
0.403846	0.444538	0.376728	0.469191	0.490983	0.472586	0.468381	0.372046	0.469388	0.385282
0.391986	0.458422	0.316328	0.435669	0.447073	0.465186	0.455791	0.339841	0.493119	0.471493
0.396128	0.493619	0.386086	0.465707	0.396747	0.437401	0.433984	0.338969	0.533224	0.374965
0.417454	0.447627	0.423772	0.452171	0.389918	0.468078	0.450523	0.420046	0.448625	0.33657
0.441877	0.400223	0.3745	0.490565	0.502443	0.492353	0.345332	0.448369	0.401074	0.448755
0.511841	0.429179	0.404293	0.564168	0.472751	0.469399	0.336207	0.473755	0.460094	0.540803
0.558616	0.496107	0.487109	0.477203	0.363831	0.474188	0.394413	0.509659	0.483308	0.506848
0.542721	0.522983	0.543899	0.431454	0.380191	0.559654	0.489932	0.566909	0.395536	0.439416
0.548754	0.431085	0.437872	0.440554	0.489881	0.56804	0.423298	0.60681	0.404881	0.487708
0.582309	0.418499	0.502896	0.332885	0.485637	0.55351	0.449247	0.58512	0.537476	0.545024
0.550997	0.407396	0.469366	0.372378	0.399308	0.470857	0.446202	0.563811	0.545486	0.561678
0.472022	0.449241	0.492493	0.408627	0.373825	0.408864	0.492597	0.521581	0.491194	0.42931
0.407064	0.423044	0.451687	0.458033	0.393539	0.412098	0.506028	0.369235	0.48955	0.400443
0.451354	0.422459	0.494442	0.57812	0.522292	0.411635	0.475627	0.325436	0.500624	0.485511
0.48164	0.519458	0.544682	0.509635	0.527212	0.373092	0.518243	0.380272	0.437451	0.382788
0.461304	0.48964	0.486835	0.528192	0.431402	0.40967	0.50184	0.442677	0.473847	0.437082
0.427978	0.466245	0.419054	0.557191	0.513633	0.526584	0.461254	0.450616	0.568143	0.51955
0.422445	0.496523	0.41	0.516632	0.440638	0.51204	0.376602	0.46216	0.566998	0.551992

0.494428	0.508766	0.431911	0.465306	0.383086	0.473653	0.404289	0.487844	0.419754	0.436715
0.527387	0.476989	0.437627	0.538486	0.403573	0.552868	0.440175	0.44812	0.29866	0.373693
0.547795	0.366342	0.475334	0.566855	0.479146	0.496136	0.468913	0.455526	0.369061	0.417321
0.430406	0.426809	0.471743	0.495254	0.542936	0.458168	0.40383	0.459724	0.401409	0.433543
0.480272	0.516833	0.532175	0.375512	0.39708	0.423017	0.372208	0.378148	0.344206	0.439047
0.517308	0.450987	0.477475	0.392092	0.458696	0.473253	0.438557	0.456286	0.41894	0.527172
0.482462	0.374018	0.447158	0.334066	0.516841	0.478625	0.435832	0.495689	0.436845	0.590356
0.594037	0.414575	0.490829	0.413571	0.457801	0.398966	0.432022	0.385951	0.423494	0.576455
0.578526	0.586722	0.522542	0.459083	0.473545	0.419583	0.459556	0.448618	0.484388	0.463607
0.453403	0.550059	0.523287	0.454637	0.556355	0.473921	0.459165	0.397538	0.431192	0.341065
0.440754	0.511342	0.418351	0.485087	0.548096	0.442967	0.433861	0.368923	0.504003	0.392299
0.548115	0.564582	0.452953	0.561331	0.556355	0.4416	0.46204	0.441941	0.591182	0.440897
0.632606	0.56151	0.542494	0.506838	0.535537	0.633502	0.667236	0.605199	0.657078	0.562005
0.582309	0.533884	0.514576	0.492406	0.597705	0.69789	0.688134	0.71571	0.784128	0.799838
0.762768	0.583829	0.646618	0.673021	0.644785	0.788148	0.615725	0.764183	0.828614	0.839443
0.75912	0.771703	0.836658	0.709119	0.645768	0.984441	0.754284	0.84433	0.681682	0.654712
0.682701	0.795344	0.825152	0.753641	0.873283	1.006655	1.04223	0.86626	0.602379	0.592804
0.610123	0.543826	0.800751	0.775147	0.858245	0.693214	0.857689	0.791298	0.528863	0.632055
0.573251	0.58349	0.713056	0.697356	0.865699	0.661405	0.724247	0.820805	0.631134	0.662878
0.849036	0.756291	0.668973	0.745939	0.866681	0.658942	0.773733	0.757534	0.600257	0.700978
0.577842	0.682653	0.68729	0.759115	0.771717	0.829465	0.917376	0.740123	0.631134	0.803811
0.457918	0.569643	0.695414	0.7565	0.677853	0.826745	0.837925	0.69369	0.783321	0.759664
0.456236	0.674007	0.537689	0.707252	0.762857	0.694101	0.805222	0.684799	0.718513	0.599164
0.505138	0.706739	0.583662	0.758853	0.613691	0.683793	0.729313	0.576839	0.613145	0.427269
0.610307	0.53087	0.60186	0.646522	0.54684	0.594569	0.545659	0.472173	0.61661	0.490055
0.509936	0.39492	0.48451	0.53817	0.584163	0.570371	0.434846	0.511096	0.669516	0.704819
0.499108	0.389355	0.537227	0.560832	0.496256	0.535734	0.46958	0.549116	0.638582	0.727892
0.510375	0.445771	0.532175	0.498697	0.459081	0.627749	0.479568	0.628132	0.506269	0.60598
0.426046	0.448868	0.476269	0.407225	0.532795	0.547451	0.530965	0.675876	0.469779	0.58275
0.483149	0.497356	0.511808	0.450879	0.489744	0.376176	0.441049	0.67714	0.494084	0.605077
0.406603	0.524164	0.458184	0.564335	0.537836	0.41524	0.502703	0.566255	0.460861	0.555358
0.434811	0.47106	0.396763	0.4223	0.517867	0.536351	0.619478	0.422621	0.503156	0.592804
0.426166	0.48112	0.380469	0.391754	0.585533	0.451135	0.577309	0.446009	0.488186	0.559074
0.39232	0.481388	0.439468	0.487466	0.467492	0.444964	0.668711	0.461646	0.45742	0.411853
0.43297	0.41515	0.520759	0.491414	0.335543	0.495995	0.617973	0.53384	0.566998	0.435492
0.447159	0.401782	0.408738	0.540067	0.444339	0.536506	0.525164	0.527219	0.541155	0.455734
0.492036	0.422576	0.447408	0.53975	0.468146	0.600612	0.416278	0.480675	0.46562	0.430395
0.441378	0.337986	0.388485	0.48286	0.437212	0.519103	0.478341	0.479737	0.573416	0.526871
0.428099	0.452238	0.500201	0.377468	0.427809	0.505091	0.438557	0.544896	0.589287	0.490609
0.412053	0.380449	0.394651	0.365012	0.395971	0.452278	0.490072	0.589751	0.521298	0.530806
0.47444	0.289204	0.321919	0.342125	0.414654	0.328223	0.462434	0.504527	0.411797	0.52044
0.399516	0.347135	0.406339	0.26892	0.413844	0.317088	0.325733	0.41207	0.369683	0.42369
0.36656	0.357287	0.439345	0.335943	0.44645	0.28435	0.343232	0.568384	0.377215	0.455606
0.355459	0.374961	0.36632	0.35704	0.429482	0.335451	0.31955	0.499034	0.416161	0.421793
0.402817	0.349799	0.334962	0.378559	0.378165	0.358297	0.404404	0.394668	0.437572	0.495347
0.406603	0.447379	0.297838	0.302696	0.333138	0.279026	0.342136	0.334922	0.467825	0.457528
0.424002	0.448247	0.334866	0.37497	0.273049	0.228792	0.364388	0.298425	0.402191	0.42073

0.432481	0.473422	0.350208	0.398333	0.295675	0.272084	0.401428	0.394228	0.413629	0.47362
0.352498	0.430846	0.369552	0.359333	0.402672	0.379928	0.335618	0.442309	0.484793	0.508723
0.332321	0.393057	0.385109	0.43269	0.314278	0.357888	0.285149	0.39776	0.42162	0.355547
0.258952	0.329969	0.275528	0.439422	0.290863	0.21591	0.340547	0.376562	0.489277	0.287707
0.344235	0.238635	0.274686	0.44068	0.229088	0.246243	0.404863	0.318917	0.489141	0.327146
0.260843	0.256067	0.260533	0.425086	0.298322	0.312916	0.346939	0.326375	0.491331	0.340967
0.343936	0.327236	0.353726	0.349314	0.305191	0.355133	0.306706	0.336459	0.360347	0.280983
0.293245	0.254952	0.264542	0.293621	0.340001	0.343792	0.309466	0.356249	0.340894	0.341753
0.256335	0.197856	0.285935	0.26748	0.246331	0.31347	0.22011	0.313223	0.330915	0.348195
0.177381	0.194936	0.282324	0.282975	0.248614	0.33867	0.278653	0.235798	0.214249	0.289273
0.179425	0.187653	0.291059	0.27284	0.303397	0.27091	0.304876	0.253243	0.226605	0.28762
0.228392	0.183179	0.283095	0.266382	0.304024	0.235689	0.264777	0.276251	0.22193	0.3058
0.178197	0.178217	0.212044	0.206439	0.231965	0.296351	0.194226	0.224496	0.166182	0.258157
0.266064	0.268774	0.235382	0.208871	0.191587	0.287907	0.264611	0.172479	0.125324	0.195327
0.501969	0.340207	0.216951	0.212879	0.256179	0.241208	0.309005	0.165801	0.13913	0.198287
0.592443	0.405254	0.264049	0.214149	0.272298	0.291669	0.30151	0.219615	0.204144	0.314952
0.542248	0.538444	0.345726	0.303798	0.32122	0.383279	0.290593	0.345602	0.508262	0.668478
0.385242	0.509337	0.46465	0.471755	0.385784	0.377888	0.400403	0.448867	0.979837	0.773532
0.391874	0.472896	0.418585	0.399134	0.374352	0.343594	0.461385	0.555604	0.762331	0.511186
0.31593	0.37089	0.274518	0.221617	0.30152	0.417582	0.443178	0.411955	0.449123	0.358502
0.207351	0.282456	0.170276	0.204094	0.278512	0.349978	0.348148	0.266065	0.343522	0.286839
0.233235	0.181362	0.20282	0.165184	0.281737	0.36657	0.301238	0.181142	0.266586	0.225344
0.27764	0.255908	0.284212	0.218736	0.31973	0.346475	0.316631	0.255234	0.168329	0.25832
0.287689	0.300454	0.415899	0.47954	0.502727	0.411635	0.398586	0.34975	0.241942	0.376135
0.72543	0.638923	1.041872	1.697948	1.281843	0.864157	0.794094	0.553695	0.604155	0.713994
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0	0	0	0	0	0	0	0	0.505489	1.679051
0	0	0	0.460823	1.803338	1.415466	1.25012	1.010978	1.583003	1.26596
0	1.187932	1.805913	1.784342	0.921646	0.959663	0.926371	0.654518	1.008818	1.146335
1.607268	0.752729	0.807887	1.084839	0.961033	0.883835	0.949735	0.63855	0.778068	0.882222
1.119027	0.784124	0.715059	0.902058	0.745068	0.619168	0.923398	0.707864	0.678154	0.735099
0.84927	0.795672	0.734067	0.783011	0.624841	0.654404	0.77281	0.709	0.705813	0.551914
0.678783	0.591588	0.597848	0.566293	0.459021	0.60475	0.677508	0.896878	0.90025	0.635339
0.663961	0.728672	0.730722	0.587442	0.554925	0.665739	0.571182	0.598459	0.820145	0.722169
0.658658	0.591588	0.641324	0.813829	0.637196	0.762873	0.656175	0.48741	0.643298	0.516467
0.984699	0.671687	0.70642	0.786746	0.553043	0.734585	0.571182	0.642634	0.727011	0.696319
1.191459	1.057134	0.920175	0.675138	0.616976	0.671826	0.656575	0.768692	0.592107	0.708939
1.099573	0.97784	0.928728	0.56597	0.64486	0.609857	0.575317	0.639131	0.585409	0.615688
0.960069	0.753992	0.803643	0.67784	0.773226	0.799665	0.566272	0.494576	0.741415	0.547864
1.118443	0.751468	0.858491	0.965121	0.768576	0.905682	0.908115	0.660177	0.598559	0.509315
1.201248	0.901116	0.845277	0.759488	0.684074	0.868464	1.012723	0.767128	0.531167	0.428036
0.820086	0.781419	0.839123	0.527002	0.806131	0.884502	0.528126	0.755826	0.692744	0.56688
0.642343	0.579396	0.857534	0.70516	0.801948	0.764387	0.401426	0.527768	0.728193	0.720551
0.593456	0.470089	0.849012	0.552484	0.493217	0.512223	0.487597	0.451743	0.624063	0.533229

0.557958	0.551046	0.734307	0.436144	0.488472	0.586409	0.348948	0.440559	0.4099	0.368841
0.481764	0.569022	0.574473	0.35784	0.473758	0.514493	0.401315	0.533201	0.437737	0.393881
0.366964	0.455079	0.425362	0.42622	0.469865	0.459651	0.418225	0.496804	0.465667	0.325214
0.371336	0.335054	0.438158	0.373383	0.339598	0.45035	0.338613	0.319869	0.393709	0.310247
0.341227	0.329018	0.343937	0.341199	0.239979	0.373929	0.274589	0.22225	0.318146	0.271973
0.359774	0.345304	0.333989	0.274142	0.279625	0.329187	0.345215	0.196043	0.194781	0.256085
0.494913	0.380472	0.343351	0.234001	0.311797	0.332729	0.282645	0.237737	0.198681	0.291977
0.433909	0.346194	0.267048	0.269802	0.245338	0.263097	0.228637	0.202589	0.182545	0.27017
0.375436	0.310486	0.245339	0.304388	0.25476	0.240875	0.238548	0.20701	0.273543	0.34468
0.404592	0.319607	0.254306	0.321209	0.339694	0.237405	0.279691	0.248088	0.310387	0.330634
0.355214	0.333225	0.351724	0.309982	0.341805	0.225838	0.219607	0.257001	0.261332	0.228473
0.326732	0.259857	0.267539	0.243789	0.264632	0.288965	0.257791	0.252681	0.226485	0.216454
0.33043	0.247066	0.272069	0.310429	0.285753	0.311008	0.255319	0.181207	0.234463	0.275106
0.358553	0.269705	0.330849	0.303154	0.288978	0.353724	0.261406	0.117104	0.195683	0.307475
0.258064	0.313689	0.314478	0.208078	0.197605	0.285426	0.28163	0.265608	0.246869	0.260543
0.275665	0.221	0.183678	0.164787	0.210635	0.295788	0.268808	0.283265	0.278559	0.305607
0.311336	0.231969	0.22884	0.294616	0.342382	0.324111	0.268726	0.239355	0.310658	0.275189
0.334832	0.278085	0.29502	0.380264	0.368278	0.284755	0.272516	0.258854	0.268338	0.223229
0.38906	0.394514	0.373234	0.357043	0.288382	0.274241	0.307211	0.359131	0.360892	0.277179
0.388624	0.317286	0.326698	0.349244	0.286684	0.333572	0.327297	0.337312	0.393818	0.328945
0.371441	0.268627	0.295457	0.433642	0.300194	0.343723	0.279691	0.304891	0.388696	0.353113
0.413031	0.304151	0.298262	0.356346	0.296625	0.328075	0.334681	0.360557	0.33909	0.30084
0.392671	0.370309	0.385853	0.304917	0.323165	0.329187	0.389674	0.395389	0.315574	0.288465
0.37417	0.250387	0.390287	0.312133	0.370944	0.411301	0.36935	0.356798	0.351343	0.334696
0.34152	0.251023	0.402635	0.380895	0.421968	0.39881	0.335637	0.348977	0.448297	0.330916
0.36769	0.391977	0.403979	0.457077	0.375702	0.397939	0.350232	0.383716	0.423537	0.325493
0.361611	0.36387	0.425598	0.371732	0.384209	0.463808	0.43727	0.389895	0.27346	0.289062
0.407424	0.330543	0.371253	0.391763	0.430025	0.433032	0.367596	0.383178	0.306603	0.358292
0.479745	0.3701	0.422543	0.484112	0.407967	0.507859	0.436303	0.455918	0.464375	0.485036
0.522616	0.427127	0.447605	0.405687	0.370328	0.524419	0.446188	0.470786	0.400113	0.420917
0.525889	0.44527	0.481113	0.334811	0.331163	0.479529	0.388483	0.440927	0.396458	0.356393
0.54419	0.41374	0.408376	0.336043	0.349863	0.478742	0.400981	0.421359	0.545386	0.362319
0.534181	0.354791	0.424773	0.446301	0.441973	0.522676	0.38762	0.462062	0.595583	0.345263
0.5607	0.365833	0.480177	0.420188	0.530931	0.65815	0.541138	0.567472	0.51276	0.403671
0.587047	0.488786	0.558011	0.494512	0.615348	0.630908	0.541753	0.544586	0.452418	0.479835
0.637682	0.595612	0.6421	0.676799	0.600263	0.593175	0.409972	0.477948	0.49001	0.467163
0.704142	0.590718	0.646587	0.605594	0.536166	0.696198	0.452654	0.496246	0.566239	0.475613
0.65886	0.558244	0.624786	0.466201	0.578161	0.648749	0.436303	0.505408	0.479467	0.476928
0.571844	0.494597	0.590892	0.529662	0.599044	0.55221	0.345704	0.482653	0.406275	0.37881
0.512073	0.356612	0.53466	0.488673	0.468962	0.536967	0.331636	0.414489	0.392942	0.437192
0.558118	0.411549	0.478575	0.459971	0.41588	0.556262	0.399649	0.437381	0.525785	0.445686
0.528586	0.473393	0.533752	0.392952	0.406067	0.488277	0.48153	0.47969	0.437859	0.460519
0.530845	0.481426	0.533298	0.427389	0.46922	0.371876	0.449533	0.433863	0.396899	0.482761
0.549361	0.460196	0.451092	0.489348	0.459652	0.358365	0.397106	0.410578	0.475215	0.4546
0.583793	0.531201	0.518738	0.476701	0.407631	0.471726	0.455545	0.461933	0.502924	0.397156
0.535096	0.523093	0.582013	0.46877	0.390942	0.452071	0.495406	0.499185	0.486331	0.468194
0.47295	0.470879	0.484746	0.363061	0.387616	0.446077	0.52962	0.540397	0.485247	0.575716

0.473612	0.360175	0.419045	0.394904	0.476372	0.481107	0.432579	0.572762	0.530115	0.561887
0.528435	0.457118	0.527744	0.520858	0.434289	0.493802	0.393592	0.539472	0.444091	0.500467
0.613999	0.451658	0.562513	0.495196	0.547756	0.54758	0.416608	0.543496	0.483087	0.582044
0.612173	0.459682	0.652114	0.523919	0.592999	0.573674	0.511458	0.551659	0.430281	0.58037
0.63537	0.534701	0.651717	0.647057	0.626135	0.51067	0.506466	0.525375	0.406952	0.58037
0.67751	0.589503	0.652511	0.544129	0.52356	0.563525	0.557572	0.646954	0.452794	0.615688
0.750673	0.657066	0.698613	0.54505	0.62799	0.719505	0.678982	0.634505	0.397783	0.672333
0.681552	0.557438	0.752192	0.568556	0.587375	0.750943	0.654576	0.531685	0.431116	0.734145
0.618227	0.524434	0.831551	0.695282	0.606942	0.550506	0.513327	0.509127	0.564937	0.729881
0.611263	0.562947	0.804489	0.595473	0.63929	0.462796	0.528574	0.609903	0.499275	0.595502
0.677934	0.567701	0.701719	0.520713	0.738544	0.619711	0.635268	0.689634	0.503771	0.583724
0.568042	0.608094	0.599781	0.612176	0.738304	0.629053	0.688581	0.612995	0.584898	0.697849
0.518192	0.581262	0.609575	0.719149	0.770379	0.509403	0.678139	0.56485	0.653943	0.696537
0.560376	0.629033	0.822048	0.644154	0.70799	0.505345	0.591741	0.593545	0.692308	0.639722
0.594679	0.664418	0.772676	0.549371	0.632851	0.528513	0.61025	0.622403	0.583369	0.619145
0.62231	0.656055	0.576137	0.565809	0.608361	0.594028	0.654776	0.522698	0.498995	0.630436
0.509909	0.593683	0.5055	0.626386	0.581656	0.586913	0.617514	0.478349	0.517836	0.569805
0.407197	0.55519	0.536635	0.633482	0.48565	0.36396	0.451028	0.478751	0.636152	0.475482
0.459543	0.657674	0.52849	0.596164	0.555711	0.449737	0.637371	0.444008	0.618693	0.452478
0.492832	0.652233	0.558171	0.591866	0.663419	0.724781	0.678349	0.435073	0.538907	0.46217
0.523358	0.533328	0.437067	0.516666	0.632663	0.75168	0.566272	0.479958	0.472709	0.50522
0.528886	0.555511	0.539691	0.585415	0.485382	0.585738	0.529919	0.480227	0.482012	0.485304
0.589288	0.612093	0.485693	0.643961	0.534364	0.478481	0.523088	0.513169	0.532522	0.367201
0.618966	0.534243	0.427844	0.787282	0.592313	0.582898	0.612778	0.452626	0.593842	0.440812
0.652818	0.469299	0.390395	0.588968	0.706651	0.652446	0.530069	0.538088	0.665469	0.632692
0.594504	0.507319	0.493205	0.545818	0.53707	0.571236	0.492238	0.566815	0.501938	0.491116
0.538465	0.579396	0.583706	0.618313	0.414627	0.604925	0.46627	0.491392	0.61339	0.456605
0.526337	0.537152	0.486099	0.551548	0.377683	0.537567	0.465882	0.386199	0.655542	0.502977
0.552049	0.442049	0.492379	0.52348	0.469349	0.51792	0.481798	0.470918	0.64252	0.665165
0.476401	0.467594	0.60385	0.450851	0.547139	0.641067	0.519566	0.571599	0.559926	0.663543
0.551732	0.57535	0.585407	0.404019	0.506645	0.597975	0.468343	0.579974	0.498995	0.450739
0.575009	0.506459	0.508344	0.524358	0.517896	0.551744	0.417532	0.474883	0.420845	0.372863
0.643321	0.521905	0.587969	0.559254	0.473758	0.556418	0.422295	0.471708	0.418054	0.448884
0.673087	0.590023	0.641131	0.597202	0.615528	0.592664	0.421595	0.509846	0.508742	0.566556
0.59996	0.516304	0.566408	0.490701	0.54483	0.542393	0.410313	0.50884	0.371176	0.545236
0.57118	0.378655	0.483262	0.565005	0.437394	0.601783	0.47793	0.529421	0.340833	0.441539
0.535096	0.370519	0.605988	0.502792	0.484446	0.585403	0.401204	0.521958	0.482146	0.53039
0.441343	0.41734	0.497079	0.458458	0.494856	0.497069	0.419384	0.458339	0.476804	0.498941
0.548102	0.481291	0.426188	0.42552	0.462818	0.388899	0.399427	0.392963	0.344243	0.450367
0.630212	0.403004	0.43345	0.321668	0.424288	0.424509	0.473964	0.439701	0.350152	0.450739
0.52994	0.406629	0.573146	0.377749	0.437155	0.512506	0.544376	0.530627	0.351641	0.487053
0.381391	0.41571	0.592621	0.527296	0.417594	0.41581	0.444217	0.54117	0.4065	0.394099
0.404931	0.41839	0.49417	0.542294	0.489687	0.383816	0.3323	0.400393	0.390651	0.423006
0.528135	0.48278	0.488273	0.436862	0.573381	0.407505	0.365848	0.345021	0.458355	0.526092
0.475602	0.424511	0.46948	0.387896	0.670127	0.449003	0.380877	0.419719	0.488507	0.516611
0.372069	0.369264	0.492104	0.462757	0.606057	0.492583	0.449906	0.523589	0.510172	0.579202
0.445419	0.451154	0.473806	0.608784	0.551637	0.452194	0.481128	0.487957	0.48878	0.482761

0.420582	0.465505	0.379233	0.393168	0.51459	0.464314	0.502233	0.394284	0.48067	0.398254
0.309699	0.41247	0.390395	0.389933	0.537674	0.448636	0.513759	0.380285	0.46014	0.518491
0.364485	0.489473	0.266884	0.387469	0.520501	0.494481	0.585743	0.436529	0.591934	0.595848
0.386994	0.52072	0.353818	0.392844	0.429201	0.584901	0.680038	0.424304	0.605286	0.526978
0.427313	0.531959	0.430817	0.457202	0.421968	0.584901	0.617148	0.567636	0.644273	0.489757
0.333584	0.477659	0.445131	0.491108	0.454759	0.477173	0.500132	0.388805	0.616674	0.544928
0.3516	0.535771	0.411104	0.571648	0.463072	0.442929	0.588817	0.376035	0.605108	0.565263
0.403802	0.506889	0.428912	0.519553	0.39811	0.476782	0.53884	0.462449	0.533883	0.459126
0.393992	0.440447	0.429744	0.388431	0.295499	0.463681	0.434617	0.39705	0.514059	0.369252
0.381605	0.380472	0.363929	0.400372	0.278626	0.43587	0.431623	0.344824	0.446065	0.429332
0.314997	0.451911	0.339176	0.431154	0.398	0.379001	0.409178	0.350969	0.543679	0.390955
0.373223	0.495713	0.375645	0.363364	0.307865	0.424625	0.42452	0.467902	0.513193	0.386334
0.394433	0.482373	0.496524	0.437701	0.298885	0.398048	0.452654	0.499606	0.468653	0.401341
0.477201	0.416059	0.443654	0.51753	0.467032	0.481238	0.428413	0.531382	0.49524	0.36242
0.506325	0.483051	0.416844	0.537438	0.407855	0.538468	0.429837	0.389459	0.484166	0.381973
0.546063	0.418157	0.419045	0.425636	0.401297	0.569618	0.445324	0.382426	0.421663	0.383033
0.515997	0.459682	0.571328	0.399053	0.329477	0.455286	0.392828	0.481573	0.317685	0.331764
0.494218	0.442419	0.522996	0.44204	0.375702	0.403411	0.280448	0.424304	0.323148	0.349857
0.50604	0.464854	0.519177	0.438301	0.40207	0.402091	0.311897	0.366827	0.333615	0.402671
0.54622	0.407654	0.503944	0.381948	0.294981	0.314583	0.293971	0.373294	0.433633	0.347212
0.482034	0.342253	0.419859	0.299125	0.419661	0.474831	0.335541	0.321265	0.353736	0.321424
0.395317	0.330734	0.401295	0.339665	0.437874	0.410293	0.354209	0.406589	0.341707	0.348582
0.390807	0.295874	0.398406	0.376081	0.410326	0.380879	0.259555	0.415993	0.378946	0.47522
0.527685	0.297464	0.480043	0.316012	0.328916	0.35916	0.240542	0.37614	0.368169	0.407918
0.510485	0.244317	0.477511	0.338232	0.386762	0.33895	0.238394	0.30904	0.329058	0.328477
0.407993	0.3366	0.386068	0.318102	0.340844	0.399246	0.382793	0.358826	0.257952	0.338796
0.327394	0.253575	0.293104	0.280108	0.356578	0.313597	0.339192	0.423242	0.351045	0.424404
0.307436	0.242209	0.389961	0.231606	0.311976	0.264375	0.285449	0.417619	0.341513	0.358994
0.316746	0.306222	0.405665	0.22634	0.295413	0.32402	0.315262	0.389349	0.305797	0.276681
0.349605	0.379189	0.378174	0.247257	0.413945	0.371262	0.36421	0.349475	0.346794	0.354998
0.30843	0.428321	0.395206	0.363465	0.459147	0.310919	0.428176	0.344923	0.405936	0.408593
0.347025	0.43971	0.486913	0.387469	0.435242	0.325858	0.378653	0.419135	0.468002	0.424754
0.316654	0.364283	0.429268	0.334338	0.405509	0.241557	0.437632	0.397383	0.401004	0.423122
0.436819	0.370938	0.302681	0.31025	0.376014	0.208412	0.401872	0.308949	0.379158	0.400015
0.318132	0.347086	0.294409	0.301398	0.295499	0.327335	0.410426	0.325009	0.427429	0.399354
0.228693	0.388253	0.326511	0.391009	0.376327	0.357175	0.459854	0.433139	0.496766	0.45736
0.257581	0.425223	0.438643	0.485716	0.558554	0.4589	0.459854	0.518861	0.608869	0.587955
0.312797	0.372512	0.37491	0.553893	0.662009	0.593857	0.579659	0.459363	0.447304	0.636288
0.360386	0.451658	0.459296	0.541989	0.641011	0.575962	0.689444	0.425369	0.439561	0.487862
0.381926	0.540545	0.54447	0.537288	0.552574	0.403301	0.548105	0.488779	0.544144	0.427448
0.377023	0.515281	0.394218	0.419842	0.466904	0.27868	0.48543	0.505835	0.570006	0.450615
0.328909	0.513822	0.372712	0.434832	0.409088	0.309763	0.431862	0.439823	0.469174	0.462934
0.388733	0.436286	0.304819	0.380264	0.422316	0.411862	0.416724	0.337215	0.432193	0.456605
0.397867	0.446889	0.405665	0.380054	0.339216	0.446077	0.438966	0.41553	0.508028	0.374733
0.362226	0.512514	0.459678	0.435309	0.321693	0.389325	0.479259	0.396939	0.466185	0.325958
0.387863	0.482238	0.393889	0.480391	0.349765	0.439924	0.531268	0.291456	0.312563	0.30944
0.46992	0.43714	0.287835	0.436144	0.437754	0.410517	0.397216	0.257725	0.303832	0.352124

0.408335	0.381867	0.36866	0.402579	0.385909	0.404955	0.301247	0.342077	0.378417	0.368943
0.31079	0.34412	0.393998	0.399712	0.331633	0.359259	0.331826	0.455029	0.456452	0.374628
0.316746	0.384345	0.296857	0.32582	0.298449	0.418995	0.398431	0.36662	0.412983	0.354601
0.311428	0.364076	0.311839	0.394904	0.361784	0.417969	0.406241	0.339348	0.360181	0.384627
0.399762	0.277831	0.343546	0.445812	0.499118	0.464821	0.400315	0.456936	0.430878	0.546162
0.37417	0.309757	0.41951	0.368651	0.378938	0.443291	0.398763	0.488094	0.413786	0.531284
0.38343	0.319979	0.415229	0.376706	0.319403	0.44888	0.306048	0.470261	0.399113	0.39639
0.427075	0.330734	0.499169	0.367732	0.316127	0.461284	0.32561	0.497223	0.393271	0.377133
0.439748	0.376846	0.45815	0.400592	0.404842	0.443412	0.43558	0.510134	0.437737	0.48517
0.442204	0.448891	0.452469	0.33264	0.480059	0.452318	0.433297	0.499045	0.456072	0.535182
0.430778	0.43108	0.466879	0.372041	0.426387	0.504928	0.43546	0.535332	0.419564	0.582547
0.395317	0.43714	0.565757	0.490159	0.412584	0.518781	0.506892	0.518861	0.44867	0.634013
0.394875	0.432044	0.546646	0.536685	0.456885	0.371774	0.401538	0.527768	0.571985	0.591883
0.423639	0.421558	0.47131	0.494239	0.506785	0.324111	0.3829	0.530476	0.571324	0.504798
0.422108	0.448014	0.370941	0.362657	0.538278	0.474701	0.581172	0.572762	0.449168	0.466519
0.423757	0.335247	0.32073	0.280609	0.443187	0.484943	0.520737	0.480765	0.394587	0.500606
0.353805	0.391867	0.371982	0.278111	0.346349	0.446441	0.507318	0.462578	0.441514	0.457864
0.371127	0.405947	0.363315	0.429267	0.456133	0.427758	0.515059	0.457063	0.544454	0.426978
0.339668	0.392747	0.369281	0.422151	0.393102	0.445106	0.430193	0.363732	0.485789	0.425806
0.296204	0.374621	0.361175	0.417546	0.367665	0.361954	0.389674	0.354578	0.477468	0.426392
0.321291	0.440324	0.353218	0.375145	0.307776	0.355298	0.454914	0.405116	0.532975	0.436351
0.33541	0.429039	0.383385	0.428093	0.316218	0.473664	0.52768	0.52181	0.596981	0.463317
0.460184	0.489749	0.338693	0.487999	0.432033	0.56592	0.516363	0.487684	0.587802	0.590171
0.400209	0.481696	0.334562	0.5307	0.453015	0.50674	0.46382	0.416109	0.613208	0.54864
0.382463	0.521609	0.383385	0.492194	0.351335	0.463934	0.484216	0.465687	0.583539	0.462297
0.402338	0.493901	0.461211	0.410505	0.319221	0.496386	0.526193	0.498904	0.525636	0.445073
0.452675	0.446141	0.41951	0.380369	0.363196	0.530131	0.468733	0.471181	0.427429	0.472474
0.424466	0.411204	0.391593	0.443496	0.416108	0.512648	0.401538	0.415414	0.426246	0.452354
0.49145	0.330925	0.428318	0.524212	0.391589	0.487208	0.373194	0.42336	0.48769	0.426509
0.549203	0.442543	0.457769	0.488673	0.462691	0.533239	0.434738	0.471049	0.462574	0.459632
0.43186	0.490576	0.492654	0.429974	0.492672	0.487608	0.465624	0.47316	0.31695	0.533679
0.410848	0.32457	0.519031	0.535481	0.536467	0.462418	0.344921	0.434709	0.39878	0.576543
0.501498	0.337473	0.499868	0.478279	0.419201	0.505624	0.343263	0.462191	0.412754	0.494393
0.622869	0.548673	0.572815	0.395121	0.380197	0.539672	0.410199	0.470655	0.415972	0.415282
0.517166	0.545372	0.592102	0.356346	0.405175	0.468004	0.4473	0.521219	0.424477	0.487188
0.427194	0.385319	0.524178	0.464795	0.493762	0.452194	0.447919	0.503135	0.488235	0.614783
0.417197	0.425461	0.616839	0.44937	0.480059	0.445712	0.438359	0.488642	0.435559	0.595156
0.467694	0.413509	0.567715	0.454326	0.542228	0.401433	0.502514	0.548501	0.441881	0.504517
0.558279	0.57101	0.444023	0.431863	0.534514	0.402751	0.548574	0.523589	0.422599	0.548019
0.434513	0.485636	0.437551	0.427507	0.500641	0.41355	0.514914	0.483872	0.50561	0.54864
0.410161	0.45648	0.430698	0.487327	0.551949	0.390606	0.499433	0.550867	0.627617	0.602127
0.369457	0.448014	0.519762	0.500569	0.62595	0.518494	0.667121	0.544275	0.542134	0.569316
0.444427	0.481291	0.40007	0.442889	0.598349	0.555323	0.744677	0.599873	0.547099	0.616414
0.489386	0.544747	0.467139	0.467612	0.506364	0.407283	0.590019	0.510999	0.593147	0.511305
0.371755	0.488648	0.505784	0.507556	0.487126	0.361654	0.570853	0.481843	0.556245	0.485304
0.306173	0.529688	0.446861	0.439865	0.442944	0.448514	0.618247	0.374451	0.529515	0.496041
0.361918	0.5407	0.44108	0.456075	0.488472	0.503955	0.499713	0.392963	0.538294	0.560927

0.512363	0.576695	0.469741	0.45871	0.504121	0.504094	0.404443	0.412069	0.494963	0.500745
0.388189	0.549305	0.413276	0.495881	0.428731	0.432796	0.356914	0.47568	0.476937	0.376819
0.391464	0.528783	0.439008	0.43507	0.407295	0.485342	0.437028	0.440313	0.511752	0.384947
0.391026	0.432527	0.386176	0.456951	0.424056	0.444985	0.546547	0.35964	0.521939	0.472344
0.410161	0.418624	0.371878	0.490024	0.424754	0.495296	0.414997	0.369527	0.465797	0.606009
0.514394	0.581773	0.466102	0.44083	0.310005	0.463049	0.368008	0.423242	0.468262	0.511733
0.426481	0.542719	0.38596	0.482247	0.337403	0.563366	0.382686	0.466989	0.505752	0.412549
0.472686	0.454443	0.37011	0.487327	0.407967	0.583232	0.431981	0.437624	0.426246	0.388262
0.501357	0.387926	0.396086	0.475784	0.436317	0.433858	0.325143	0.470786	0.442494	0.432887
0.527085	0.477257	0.423129	0.351992	0.448688	0.330861	0.286046	0.377942	0.419796	0.425572
0.543567	0.378655	0.399626	0.310072	0.398658	0.470054	0.34639	0.312224	0.303297	0.32857
0.50919	0.133414	0.333607	0.364883	0.364208	0.471211	0.250337	0.31709	0.318791	0.281524
0.401665	0.218116	0.328486	0.37235	0.350353	0.391677	0.311625	0.452499	0.346007	0.423937
0.302854	0.368014	0.405102	0.363465	0.460789	0.360754	0.347372	0.42715	0.376727	0.459379
0.38537	0.366455	0.404428	0.315831	0.423011	0.342094	0.336595	0.35964	0.333806	0.417803
0.448407	0.30496	0.371045	0.266555	0.438835	0.405287	0.371112	0.325198	0.32953	0.4551
0.38257	0.354488	0.400181	0.247412	0.401077	0.384659	0.314532	0.304622	0.38783	0.505782
0.331574	0.380901	0.480979	0.359841	0.370842	0.302196	0.409178	0.449985	0.500394	0.542471
0.318781	0.42003	0.412132	0.413444	0.367767	0.329187	0.508456	0.510422	0.541826	0.432055
0.357437	0.397957	0.383813	0.35794	0.462691	0.421284	0.483677	0.415877	0.456959	0.410058
0.375224	0.496692	0.360363	0.394361	0.514304	0.393288	0.452028	0.39066	0.484031	0.449625
0.348809	0.442172	0.383064	0.449124	0.399646	0.367697	0.496929	0.317367	0.409445	0.440812
0.390698	0.415943	0.411789	0.44569	0.425103	0.359657	0.396225	0.314421	0.491106	0.408705
0.346333	0.440816	0.400738	0.348072	0.461169	0.393503	0.38258	0.330117	0.507458	0.435273
0.389933	0.507032	0.485693	0.449863	0.478212	0.384449	0.437996	0.393843	0.487962	0.472735
0.392452	0.515573	0.504792	0.505728	0.504261	0.413437	0.56611	0.531382	0.597506	0.543851
0.422932	0.514551	0.446366	0.505027	0.452022	0.455162	0.480861	0.374346	0.611033	0.421844
0.400321	0.50818	0.351624	0.458333	0.474802	0.518924	0.416954	0.329546	0.492617	0.361511
0.350003	0.459939	0.27866	0.502096	0.422431	0.458525	0.43234	0.391317	0.48606	0.429096
0.352901	0.420734	0.374071	0.455824	0.382304	0.48269	0.481262	0.342958	0.54121	0.391603
0.401104	0.420147	0.465068	0.444226	0.368892	0.429977	0.44434	0.337312	0.457339	0.296473
0.430179	0.383697	0.445995	0.36661	0.404175	0.411526	0.317642	0.413104	0.430639	0.374941
0.409133	0.408796	0.377857	0.453953	0.448565	0.472629	0.301424	0.366931	0.441759	0.431224
0.513087	0.584506	0.510489	0.540315	0.442337	0.603177	0.337939	0.344923	0.51959	0.475351
0.47988	0.591936	0.621998	0.49877	0.501335	0.65108	0.456808	0.419602	0.483896	0.410623
0.521432	0.453682	0.530437	0.520858	0.422895	0.485874	0.51477	0.509846	0.376306	0.46562
0.552049	0.407996	0.422543	0.530552	0.488472	0.39318	0.382473	0.421477	0.341999	0.505079
0.475336	0.462907	0.443162	0.486789	0.47611	0.47587	0.406804	0.513459	0.42731	0.494942
0.468217	0.501902	0.5609	0.462122	0.533316	0.667961	0.472388	0.586793	0.459374	0.498664
0.51922	0.432648	0.546179	0.435428	0.482048	0.567363	0.481664	0.515933	0.410811	0.518926
0.619707	0.419795	0.602607	0.488673	0.519052	0.376199	0.436786	0.354578	0.325203	0.517912
0.622123	0.476455	0.688344	0.491922	0.486454	0.357175	0.467564	0.373609	0.382991	0.499218
0.517899	0.487962	0.622739	0.473043	0.558237	0.469541	0.619349	0.412299	0.405148	0.500328
0.451416	0.509332	0.553873	0.432811	0.567357	0.55972	0.6663	0.492358	0.421079	0.539723
0.587564	0.462907	0.538313	0.472263	0.554297	0.462418	0.51869	0.373714	0.412525	0.533679
0.581581	0.398403	0.571163	0.527591	0.506504	0.349715	0.398652	0.416225	0.47048	0.471432
0.509621	0.439342	0.496524	0.369881	0.423011	0.372286	0.468213	0.431694	0.517836	0.437192

0.456223	0.455715	0.405552	0.321393	0.486588	0.420252	0.467175	0.396496	0.426837	0.471042
0.381819	0.399969	0.396307	0.426337	0.51459	0.440764	0.443849	0.2946	0.417243	0.531135
0.268836	0.426293	0.407244	0.455449	0.383573	0.417855	0.387835	0.346105	0.39701	0.464211
0.235756	0.479942	0.406003	0.379424	0.415196	0.352547	0.419616	0.322946	0.483896	0.389122
0.372384	0.452163	0.357935	0.36175	0.448442	0.372594	0.521764	0.385766	0.434474	0.367815
0.384291	0.363355	0.267539	0.34661	0.408079	0.450964	0.483408	0.410234	0.456452	0.461026
0.335313	0.366559	0.343741	0.468384	0.424288	0.510529	0.414079	0.364143	0.503206	0.528606
0.342302	0.472995	0.378492	0.449987	0.415994	0.452934	0.450903	0.430014	0.50917	0.404339
0.430778	0.510486	0.365979	0.547205	0.340077	0.428224	0.497901	0.386957	0.45004	0.363839
0.513958	0.396176	0.357431	0.52833	0.446601	0.512082	0.477134	0.393403	0.505468	0.45485
0.390698	0.363355	0.403867	0.378167	0.402512	0.499535	0.361358	0.406816	0.51769	0.515746
0.444056	0.432648	0.421257	0.343703	0.307687	0.430211	0.349046	0.358013	0.408537	0.433721
0.457624	0.454952	0.396527	0.407921	0.373524	0.524565	0.392609	0.388152	0.445942	0.441054
0.461084	0.381008	0.381997	0.460476	0.452767	0.501878	0.444586	0.410578	0.52371	0.512447
0.482439	0.496552	0.425598	0.413444	0.418167	0.406616	0.436545	0.426199	0.448048	0.510167
0.561996	0.538691	0.507774	0.456575	0.384421	0.350397	0.392391	0.390441	0.310658	0.402671
0.502063	0.375679	0.45272	0.41028	0.426855	0.394473	0.402207	0.405795	0.29318	0.316391
0.394323	0.303702	0.440348	0.381632	0.434527	0.419566	0.395565	0.389131	0.28568	0.298215
0.34152	0.313138	0.40499	0.413671	0.468962	0.417855	0.411337	0.383608	0.305707	0.375462
0.38732	0.406857	0.414309	0.412085	0.407743	0.403741	0.405903	0.479019	0.466963	0.427096
0.422696	0.3876	0.426306	0.395556	0.460915	0.427525	0.421012	0.363938	0.476672	0.36669
0.364691	0.34412	0.523439	0.44447	0.493217	0.370343	0.418457	0.358419	0.402903	0.438877
0.358553	0.408225	0.553081	0.48773	0.432507	0.395986	0.439452	0.406702	0.41505	0.492615
0.467825	0.588464	0.548207	0.513798	0.397235	0.461158	0.511745	0.447609	0.471921	0.436951
0.513668	0.58881	0.501831	0.445812	0.486052	0.519356	0.537315	0.412529	0.503347	0.40848
0.438525	0.517771	0.408716	0.44814	0.487933	0.518494	0.478328	0.336152	0.524006	0.408256
0.398312	0.475254	0.390069	0.471225	0.408527	0.407505	0.611512	0.40818	0.551805	0.413458
0.433547	0.491267	0.450342	0.529217	0.348884	0.443533	0.65358	0.552769	0.531769	0.397595
0.431139	0.476588	0.440226	0.488134	0.429083	0.557516	0.569375	0.592848	0.515073	0.376819
0.45903	0.551205	0.43309	0.513798	0.404953	0.568006	0.444217	0.423713	0.470742	0.390955
0.488837	0.522945	0.455237	0.511234	0.483112	0.500361	0.427584	0.38826	0.521939	0.36323
0.518339	0.468774	0.484341	0.471614	0.429201	0.512223	0.466658	0.392304	0.436284	0.380811
0.534029	0.423919	0.486913	0.475391	0.430261	0.490022	0.436424	0.420421	0.410469	0.436471
0.444799	0.44977	0.479509	0.530849	0.484579	0.546507	0.42499	0.510422	0.453297	0.485976
0.515268	0.494876	0.507631	0.574268	0.461295	0.445955	0.410085	0.442403	0.468783	0.491388
0.492694	0.497112	0.614101	0.534431	0.414513	0.50688	0.428176	0.464518	0.504336	0.426274
0.499807	0.439465	0.604739	0.423541	0.437754	0.542545	0.469644	0.473425	0.438466	0.376192
0.585503	0.474987	0.628909	0.469157	0.56671	0.473017	0.510741	0.493188	0.393818	0.492205
0.598016	0.47273	0.632122	0.481849	0.493081	0.411638	0.392064	0.492082	0.423302	0.52831
0.568042	0.480077	0.570998	0.46035	0.407967	0.390606	0.279522	0.413796	0.42342	0.402671
0.475336	0.438117	0.569846	0.423541	0.494445	0.45628	0.425343	0.404664	0.397562	0.522421
0.530091	0.443533	0.541997	0.539556	0.548066	0.404072	0.500132	0.450486	0.426482	0.52462
0.605485	0.445643	0.667478	0.646863	0.558395	0.414792	0.444463	0.500873	0.492617	0.404896
0.659469	0.578719	0.602785	0.502235	0.608539	0.492854	0.426521	0.57493	0.470219	0.426861
0.544502	0.579226	0.592275	0.457955	0.591116	0.595568	0.51767	0.452626	0.433392	0.541247
0.353102	0.507319	0.500568	0.486521	0.55792	0.558617	0.599929	0.416341	0.459502	0.501441
0.346728	0.394293	0.550873	0.502375	0.578327	0.463934	0.535644	0.442157	0.476804	0.4845

0.426362	0.415014	0.475522	0.365288	0.461169	0.374341	0.454537	0.464518	0.49441	0.499911
0.44122	0.427127	0.322308	0.347292	0.482579	0.358564	0.43933	0.458467	0.457847	0.447159
0.410161	0.408453	0.299054	0.349636	0.450784	0.436227	0.403435	0.373504	0.432193	0.44239
0.389605	0.4722	0.38747	0.399053	0.330132	0.378585	0.368627	0.294688	0.411839	0.429686
0.357336	0.4288	0.448101	0.459214	0.295413	0.320366	0.332395	0.353372	0.371488	0.36567
0.422226	0.392968	0.445872	0.515947	0.336166	0.362455	0.391629	0.410807	0.402008	0.380705
0.45129	0.386512	0.462365	0.514084	0.362792	0.426944	0.361358	0.346007	0.436405	0.444218
0.441466	0.411779	0.430936	0.425753	0.452271	0.482162	0.326359	0.355686	0.411839	0.38516
0.378722	0.360891	0.332369	0.355353	0.367767	0.401433	0.356512	0.390551	0.329058	0.329976
0.400321	0.338736	0.345895	0.444104	0.339885	0.402861	0.39152	0.381997	0.32064	0.315754
0.425176	0.32693	0.343448	0.472133	0.422431	0.4589	0.386973	0.397828	0.41505	0.41953
0.419996	0.358542	0.393779	0.400702	0.453264	0.438728	0.413277	0.416805	0.474158	0.451235
0.48966	0.406971	0.386283	0.296345	0.37115	0.451948	0.409972	0.421947	0.42213	0.485707
0.46652	0.362635	0.35562	0.322495	0.368074	0.51835	0.343847	0.37382	0.373262	0.372035
0.440361	0.353782	0.340628	0.353669	0.477423	0.522531	0.417647	0.433259	0.357652	0.352025
0.31943	0.336117	0.401072	0.341871	0.420006	0.38741	0.424873	0.464389	0.375674	0.422541
0.3511	0.253255	0.400738	0.324062	0.367972	0.393611	0.479393	0.445867	0.483357	0.466777
0.412456	0.281824	0.447977	0.333488	0.422316	0.485342	0.477399	0.379858	0.390542	0.46217
0.458263	0.423801	0.54385	0.396428	0.468704	0.525877	0.470948	0.448233	0.296848	0.473648
0.47454	0.485227	0.528939	0.389825	0.534214	0.426944	0.532471	0.507693	0.309844	0.43384
0.478672	0.437873	0.537549	0.35278	0.459652	0.348646	0.457694	0.460518	0.452167	0.425104
0.496027	0.330639	0.465972	0.313212	0.441247	0.3363	0.437875	0.365586	0.361808	0.393773
0.394323	0.366041	0.487185	0.276039	0.5089	0.490022	0.460236	0.41012	0.314294	0.419415
0.43198	0.418858	0.529837	0.352091	0.517175	0.48935	0.50364	0.507979	0.388696	0.45485
0.36562	0.508612	0.424303	0.488134	0.500502	0.45035	0.444586	0.413335	0.493168	0.479172
0.369665	0.433857	0.412818	0.369881	0.526052	0.408172	0.484755	0.342175	0.340058	0.36956
0.426719	0.441186	0.488955	0.368345	0.563814	0.452688	0.407481	0.279608	0.323241	0.408593
0.357944	0.454824	0.484476	0.431863	0.525024	0.464441	0.411906	0.400729	0.4478	0.499911
0.357133	0.486319	0.386499	0.43139	0.440281	0.444863	0.491964	0.441295	0.575302	0.450367
0.38906	0.479673	0.380188	0.382899	0.489282	0.474571	0.434738	0.420187	0.497601	0.42417
0.420465	0.495992	0.407357	0.401584	0.524145	0.450105	0.400537	0.33567	0.490969	0.438636
0.397089	0.47326	0.417306	0.507697	0.502865	0.341425	0.468473	0.406248	0.488371	0.428742
0.399092	0.497392	0.409965	0.520422	0.415196	0.39783	0.514048	0.476879	0.442126	0.386441
0.493524	0.514551	0.451467	0.48145	0.357474	0.40001	0.441522	0.408066	0.463474	0.379546
0.422932	0.478195	0.385638	0.455824	0.375806	0.471855	0.421245	0.320333	0.444584	0.445441
0.365207	0.470352	0.450217	0.510099	0.415652	0.525001	0.455671	0.364761	0.454808	0.414825
0.3518	0.410055	0.434893	0.451346	0.383891	0.477435	0.522941	0.524035	0.443231	0.41494
0.454066	0.476455	0.383171	0.344864	0.312695	0.48935	0.475678	0.58133	0.378205	0.407806
0.489386	0.524285	0.418929	0.470448	0.349471	0.516632	0.403323	0.438478	0.335624	0.4551
0.51922	0.555511	0.500288	0.61003	0.442701	0.541333	0.384717	0.428579	0.476672	0.4541
0.500511	0.488511	0.531038	0.533682	0.448196	0.602828	0.458582	0.459235	0.504477	0.436351
0.456987	0.389127	0.498471	0.381	0.429436	0.492719	0.52649	0.524183	0.401785	0.426978
0.377235	0.366559	0.435737	0.427272	0.416336	0.387729	0.433537	0.465297	0.371072	0.392687
0.43186	0.35348	0.467918	0.486386	0.374249	0.441244	0.401426	0.410349	0.374309	0.411868
0.400992	0.460325	0.472228	0.439744	0.434765	0.577275	0.458328	0.498904	0.392286	0.425338
0.413838	0.400417	0.428793	0.315922	0.449427	0.512223	0.52353	0.526271	0.397673	0.414027
0.490899	0.386186	0.394218	0.337469	0.448688	0.437297	0.417532	0.435436	0.319622	0.364957

0.547787	0.39044	0.454355	0.405242	0.385909	0.37973	0.336307	0.460004	0.344048	0.417459
0.503763	0.402666	0.43273	0.428915	0.389222	0.47134	0.384717	0.534113	0.501096	0.538052
0.45318	0.420852	0.435858	0.383851	0.430851	0.502846	0.358121	0.498063	0.476406	0.53248
0.428386	0.426888	0.456122	0.41789	0.484179	0.437773	0.368317	0.399387	0.422013	0.546162
0.381177	0.409597	0.447233	0.412311	0.492944	0.449737	0.344823	0.353974	0.481475	0.502557
0.377341	0.409254	0.451092	0.381421	0.445257	0.455038	0.348553	0.401177	0.456578	0.445318
0.408449	0.439342	0.445748	0.424937	0.538429	0.473146	0.535947	0.537474	0.454178	0.510878
0.391793	0.500488	0.473674	0.476832	0.517464	0.549735	0.591396	0.46232	0.522824	0.582212
0.426719	0.455079	0.470133	0.472133	0.457763	0.443654	0.493337	0.421359	0.542288	0.482895
0.540468	0.524285	0.495553	0.424355	0.502865	0.416491	0.50974	0.458467	0.50476	0.371415
0.519662	0.605929	0.437551	0.41549	0.541313	0.472888	0.495268	0.450989	0.469044	0.431936
0.430179	0.562621	0.405552	0.486789	0.550703	0.563684	0.516798	0.421007	0.463731	0.562849
0.354509	0.52146	0.448847	0.533383	0.453886	0.412649	0.48046	0.406589	0.42814	0.499495
0.447284	0.489336	0.431175	0.467484	0.382304	0.369833	0.424168	0.450235	0.472972	0.422308
0.478271	0.444028	0.456881	0.509532	0.404508	0.447415	0.483005	0.444255	0.503347	0.413572
0.439626	0.415478	0.425126	0.478674	0.484179	0.479792	0.386327	0.356393	0.54198	0.398254
0.39026	0.367494	0.435255	0.398286	0.439316	0.473923	0.323093	0.408408	0.509457	0.458368
0.395759	0.398962	0.442181	0.400262	0.359474	0.445955	0.386542	0.456936	0.450415	0.559969
0.39965	0.370728	0.472622	0.41606	0.373007	0.484412	0.472913	0.460389	0.416088	0.50804
0.353102	0.385969	0.503944	0.472523	0.445013	0.487341	0.434257	0.457446	0.426246	0.474957
0.452423	0.425342	0.442794	0.401253	0.467674	0.406838	0.363904	0.475414	0.506178	0.469875
0.433064	0.345304	0.394766	0.349831	0.370944	0.364564	0.401204	0.545054	0.445077	0.450863
0.385479	0.374198	0.511637	0.392195	0.398329	0.45865	0.44434	0.484686	0.348667	0.43075
0.344166	0.407198	0.486099	0.431626	0.468962	0.463808	0.398763	0.463871	0.343852	0.467807
0.369353	0.469694	0.409965	0.416631	0.527083	0.433032	0.418225	0.552928	0.455061	0.457864
0.426719	0.471407	0.381464	0.380895	0.524145	0.466856	0.519274	0.489877	0.551805	0.437192
0.428147	0.45065	0.39345	0.371938	0.529595	0.484544	0.451903	0.376775	0.400224	0.396609
0.427194	0.46226	0.448598	0.381316	0.465239	0.395878	0.41385	0.355182	0.385027	0.445563
0.517899	0.50077	0.438643	0.477226	0.39658	0.370037	0.416839	0.423242	0.45129	0.43936
0.460955	0.449016	0.408376	0.498219	0.443916	0.415471	0.43546	0.431213	0.469957	0.387083
0.433547	0.435921	0.36897	0.525384	0.438474	0.442568	0.414194	0.345908	0.446684	0.418263
0.447782	0.44639	0.445625	0.530998	0.505241	0.448391	0.448415	0.380285	0.550545	0.46562
0.412571	0.456225	0.498332	0.467612	0.49898	0.463428	0.489502	0.427745	0.504336	0.451608
0.436211	0.437506	0.42114	0.45783	0.448565	0.428341	0.427466	0.484821	0.454935	0.436951
0.443438	0.461356	0.421491	0.598763	0.483245	0.505624	0.423114	0.456172	0.464892	0.441175
0.448532	0.496412	0.504227	0.572301	0.493353	0.51549	0.401538	0.388478	0.500955	0.423238
0.523952	0.439956	0.468568	0.377749	0.483912	0.503539	0.384396	0.356798	0.495656	0.34819
0.544346	0.439219	0.378386	0.352288	0.431205	0.428691	0.470557	0.406362	0.411382	0.413344
0.517459	0.435799	0.449968	0.494375	0.466007	0.368205	0.419965	0.448983	0.377043	0.500606
0.495191	0.489749	0.564619	0.565005	0.48498	0.460655	0.409404	0.423713	0.395906	0.51102
0.397089	0.456608	0.517134	0.444348	0.461802	0.493125	0.408159	0.450737	0.460907	0.522129
0.364898	0.348178	0.427252	0.330573	0.446969	0.496796	0.460619	0.507407	0.480001	0.532031
0.369353	0.310486	0.401629	0.303242	0.441247	0.436464	0.490321	0.411839	0.410811	0.4845
0.377235	0.360175	0.509344	0.431863	0.407072	0.410293	0.363291	0.374241	0.379901	0.433006
0.353905	0.43301	0.512069	0.473824	0.454509	0.449492	0.400537	0.461675	0.381496	0.427918
0.287233	0.426769	0.387038	0.478937	0.550236	0.478481	0.494715	0.475947	0.395356	0.431343
0.295412	0.415478	0.450717	0.487865	0.55273	0.498986	0.546547	0.40818	0.506036	0.508606

0.445667	0.479673	0.54416	0.453704	0.452519	0.434212	0.493062	0.436529	0.569677	0.541859
0.462114	0.49279	0.442549	0.437221	0.510032	0.454666	0.517089	0.404551	0.451916	0.421844
0.372803	0.47592	0.292236	0.423193	0.555711	0.474182	0.529171	0.361783	0.352937	0.372139
0.306173	0.421322	0.328392	0.473433	0.456759	0.458275	0.491415	0.390113	0.427784	0.449378
0.306353	0.449895	0.409284	0.462249	0.441247	0.456031	0.428413	0.40818	0.481475	0.443852
0.34035	0.43971	0.408603	0.393277	0.380197	0.350885	0.477266	0.42525	0.466574	0.328103
0.393551	0.4903	0.387794	0.388217	0.437394	0.464948	0.526638	0.451869	0.443599	0.332329
0.363149	0.425342	0.365158	0.473303	0.470641	0.539521	0.43222	0.40875	0.470219	0.486514
0.422343	0.454443	0.342766	0.507697	0.417938	0.506182	0.375076	0.430733	0.522824	0.506204
0.469526	0.55503	0.391048	0.475915	0.416793	0.441845	0.437996	0.468425	0.561858	0.395516
0.488837	0.49182	0.398849	0.478542	0.391913	0.477304	0.53823	0.444626	0.551175	0.369354
0.441589	0.350071	0.341016	0.436742	0.471547	0.526315	0.493475	0.46232	0.573143	0.457486
0.384615	0.361403	0.402747	0.42111	0.438835	0.494481	0.352813	0.459619	0.527721	0.528162
0.476002	0.448014	0.508344	0.424471	0.380407	0.47835	0.353211	0.448733	0.44017	0.518201
0.487605	0.355498	0.43285	0.472263	0.422431	0.573674	0.430431	0.43799	0.394477	0.492342
0.46626	0.401428	0.476714	0.544589	0.504401	0.559247	0.442745	0.464259	0.431116	0.494667
0.457241	0.466418	0.587969	0.426687	0.435242	0.419795	0.469383	0.484821	0.480938	0.488538
0.485558	0.464594	0.481381	0.334527	0.337879	0.432678	0.445571	0.476213	0.466185	0.485573
0.4297	0.446889	0.467918	0.301398	0.418856	0.489216	0.380029	0.422064	0.401004	0.471172
0.343871	0.411894	0.50141	0.369471	0.469607	0.544826	0.430074	0.43665	0.369929	0.523006
0.354811	0.427843	0.454481	0.437821	0.486588	0.510811	0.4857	0.510566	0.498019	0.53248
0.356122	0.429639	0.388551	0.355452	0.47716	0.460655	0.461769	0.437624	0.511321	0.497281
0.39037	0.466026	0.437309	0.382054	0.541009	0.373826	0.45744	0.47316	0.51276	0.423006
0.428624	0.509043	0.476847	0.45783	0.494036	0.36628	0.378336	0.411724	0.419447	0.448267
0.470051	0.473658	0.423481	0.479862	0.383891	0.445712	0.444955	0.42007	0.439683	0.517044
0.484199	0.501477	0.365363	0.42482	0.422779	0.460153	0.497484	0.456426	0.51276	0.452105
0.482034	0.463685	0.348257	0.478674	0.439919	0.446685	0.459472	0.403311	0.465409	0.379652
0.44517	0.433857	0.369384	0.576243	0.517608	0.454418	0.449036	0.403761	0.464118	0.405119
0.420816	0.448766	0.493067	0.528921	0.509183	0.465965	0.456049	0.436043	0.495656	0.482761
0.410161	0.359766	0.471048	0.430799	0.452767	0.47535	0.432938	0.422182	0.460523	0.41953
0.434998	0.370938	0.38189	0.463775	0.39105	0.47522	0.396885	0.421712	0.40212	0.386762
0.46483	0.346194	0.426424	0.479069	0.27589	0.368002	0.366259	0.414835	0.364977	0.337266
0.467955	0.428082	0.475787	0.406468	0.330694	0.441244	0.407933	0.509846	0.412296	0.425338
0.436089	0.44864	0.451592	0.346222	0.398548	0.462796	0.42865	0.486728	0.405823	0.497972
0.358248	0.3401	0.421374	0.371835	0.409426	0.451702	0.390107	0.455029	0.378946	0.532929
0.422696	0.380794	0.529238	0.41028	0.512305	0.512506	0.359534	0.424186	0.393818	0.559332
0.473612	0.40199	0.501129	0.467099	0.420813	0.51279	0.350331	0.441787	0.45544	0.537901
0.43987	0.400754	0.451968	0.436623	0.418626	0.48269	0.501531	0.523292	0.483087	0.53458
0.447658	0.372933	0.392903	0.439865	0.45426	0.450596	0.580498	0.540397	0.478134	0.578037
0.449908	0.425461	0.413965	0.425053	0.476897	0.38487	0.523973	0.461418	0.516961	0.532031
0.422461	0.462389	0.411218	0.431036	0.519486	0.416037	0.435941	0.439456	0.477336	0.482494
0.442081	0.484545	0.369074	0.44569	0.585685	0.537867	0.518836	0.48455	0.521792	0.531882
0.430179	0.552795	0.420674	0.486923	0.506504	0.512931	0.56303	0.448983	0.556883	0.698507
0.409933	0.541786	0.435979	0.531295	0.466519	0.425551	0.568557	0.496944	0.612663	0.644345
0.46613	0.504887	0.465972	0.532935	0.427792	0.401433	0.673323	0.573761	0.624435	0.508606
0.528435	0.472597	0.513077	0.602954	0.457261	0.485741	0.615504	0.468425	0.565587	0.50536
0.45318	0.452542	0.505926	0.503908	0.47611	0.523983	0.508599	0.436772	0.590552	0.529349

0.468478	0.396288	0.470787	0.442646	0.383044	0.470182	0.4932	0.500451	0.596981	0.608498
0.54575	0.400081	0.428555	0.470966	0.414513	0.570588	0.567413	0.559977	0.521939	0.555528
0.503337	0.418274	0.471179	0.574104	0.510457	0.649913	0.547793	0.529571	0.470088	0.414597
0.457241	0.472597	0.506068	0.476832	0.568814	0.486674	0.479526	0.554042	0.430162	0.401341
0.483522	0.531656	0.581844	0.361951	0.506223	0.389219	0.483005	0.62879	0.466833	0.458873
0.514394	0.473525	0.539384	0.379424	0.509607	0.40012	0.496513	0.602003	0.526231	0.517912
0.489798	0.456735	0.480043	0.374212	0.558079	0.45915	0.531719	0.506121	0.454682	0.495629
0.440729	0.41247	0.508344	0.501679	0.555868	0.518637	0.457821	0.437746	0.424242	0.55474
0.522616	0.468249	0.478975	0.546588	0.536467	0.433858	0.442745	0.464	0.473762	0.522129
0.48271	0.539308	0.510346	0.458458	0.550392	0.40584	0.438238	0.3875	0.501798	0.522129
0.452297	0.646069	0.509058	0.507837	0.608184	0.533239	0.547481	0.372664	0.4304	0.461788
0.507469	0.635151	0.531188	0.576573	0.633603	0.60248	0.616782	0.409092	0.463474	0.438636
0.627562	0.581943	0.565757	0.557039	0.539338	0.65815	0.644717	0.504696	0.617591	0.491796
0.535096	0.607371	0.56219	0.568719	0.54915	0.694473	0.537925	0.498764	0.683247	0.456229
0.487468	0.64253	0.638428	0.70516	0.473106	0.569618	0.52962	0.51201	0.729141	0.595502
0.560376	0.599142	0.664198	0.630667	0.446112	0.546967	0.555186	0.476746	0.728667	0.719859
0.582941	0.492651	0.656305	0.585583	0.544063	0.700979	0.591224	0.5515	0.652349	0.577704
0.568701	0.450147	0.570011	0.529217	0.520501	0.678621	0.516508	0.595469	0.571819	0.502418
0.663551	0.472862	0.583876	0.472393	0.52356	0.624448	0.465495	0.536401	0.532221	0.575385
0.615098	0.446266	0.537549	0.540619	0.555082	0.54209	0.482736	0.529872	0.49248	0.534881
0.536318	0.557599	0.54447	0.413557	0.45426	0.576454	0.541907	0.605756	0.46206	0.485573
0.418128	0.516012	0.562028	0.450727	0.517175	0.512931	0.475282	0.612812	0.442617	0.569479
0.409133	0.485909	0.587798	0.49643	0.572889	0.484412	0.44079	0.518568	0.478933	0.586258
0.432341	0.48755	0.570669	0.45783	0.565743	0.456031	0.448167	0.466858	0.502642	0.584061
0.555712	0.583821	0.52403	0.472913	0.598175	0.512223	0.589675	0.50555	0.47429	0.581373
0.416384	0.563273	0.467528	0.553423	0.526788	0.495569	0.673531	0.440559	0.528767	0.653146
0.355819	0.556795	0.475258	0.573611	0.55273	0.416491	0.651991	0.46413	0.651952	0.589147
0.387972	0.598434	0.477378	0.461869	0.536618	0.407727	0.652587	0.48063	0.61013	0.495766
0.478271	0.583308	0.502957	0.44937	0.556814	0.474701	0.649422	0.411954	0.51842	0.42196
0.593281	0.511933	0.556574	0.508261	0.475717	0.531017	0.574818	0.399387	0.615577	0.506909
0.559246	0.503605	0.553081	0.610923	0.387616	0.528954	0.461641	0.461547	0.591416	0.515746
0.499526	0.452416	0.380506	0.547823	0.373731	0.495296	0.485295	0.554999	0.614482	0.44679
0.498964	0.478061	0.445748	0.614152	0.466135	0.614846	0.532019	0.547088	0.646229	0.514022
0.584647	0.47592	0.584896	0.581389	0.578825	0.720418	0.55837	0.624084	0.640193	0.658914
0.54248	0.489749	0.553398	0.457955	0.49981	0.671622	0.476869	0.655121	0.673327	0.886597
0.531904	0.394072	0.451842	0.458333	0.452022	0.628498	0.531568	0.685086	0.566892	0.792952
0.51454	0.35338	0.474861	0.552172	0.516743	0.669991	0.527233	0.660788	0.518712	0.611539
0.465349	0.511499	0.546334	0.539253	0.614446	0.639737	0.516798	0.686165	0.537378	0.639531
0.516435	0.661749	0.548519	0.521439	0.686832	0.622803	0.641029	0.659567	0.635578	0.644151
0.450034	0.626384	0.561383	0.45147	0.637957	0.631653	0.65798	0.536096	0.618142	0.611001
0.410161	0.487687	0.561383	0.455824	0.655226	0.605801	0.621931	0.515495	0.541826	0.639914
0.417546	0.474056	0.571493	0.521876	0.593857	0.519212	0.649225	0.531533	0.476406	0.643184
0.377235	0.446515	0.526701	0.52981	0.561096	0.499535	0.656776	0.551659	0.485247	0.527717
0.401889	0.52533	0.474202	0.402468	0.581155	0.608972	0.633935	0.58116	0.575635	0.433125
0.512363	0.506316	0.393122	0.379529	0.542686	0.588259	0.546081	0.391865	0.531016	0.499911
0.527235	0.514405	0.409284	0.451717	0.451403	0.443291	0.423934	0.344431	0.545386	0.508747
0.47454	0.440447	0.425362	0.449001	0.343926	0.391249	0.349343	0.361886	0.515653	0.412662

0.453054	0.347383	0.373443	0.460476	0.438955	0.497479	0.401315	0.427388	0.469827	0.444584
0.470446	0.376846	0.359755	0.484913	0.431087	0.526023	0.475282	0.469735	0.35574	0.499218
0.525441	0.367598	0.411561	0.457955	0.459021	0.529837	0.484351	0.470786	0.385995	0.480498
0.529187	0.492097	0.487729	0.348267	0.418856	0.599183	0.437875	0.574095	0.526975	0.409832
0.497703	0.471407	0.483262	0.312942	0.445623	0.602654	0.39821	0.516371	0.421195	0.469875
0.409476	0.39818	0.463264	0.401253	0.500641	0.484544	0.526936	0.518568	0.360587	0.579535
0.402563	0.405947	0.536026	0.372866	0.507771	0.446928	0.464979	0.48455	0.330666	0.49811
0.399873	0.454316	0.534509	0.307487	0.5532	0.389539	0.460109	0.496665	0.412296	0.490164
0.315181	0.485772	0.43369	0.302187	0.525758	0.373826	0.458963	0.543963	0.428496	0.499218
0.329574	0.43971	0.455869	0.434832	0.500087	0.426247	0.499433	0.416805	0.421079	0.469486
0.376599	0.435556	0.413162	0.446913	0.463581	0.389432	0.448911	0.360251	0.433272	0.439118
0.385695	0.424511	0.343937	0.413898	0.438114	0.375166	0.480326	0.394947	0.505185	0.42886
0.442204	0.420499	0.332083	0.500707	0.405175	0.368306	0.467046	0.396163	0.457339	0.356692
0.393441	0.433494	0.414424	0.507274	0.396361	0.444258	0.432699	0.379752	0.445571	0.356393
0.384507	0.394182	0.380932	0.363768	0.356677	0.477173	0.420663	0.369423	0.428021	0.445073
0.372174	0.439587	0.378597	0.369573	0.371459	0.493938	0.434497	0.388914	0.341222	0.452354
0.435847	0.384886	0.452469	0.418693	0.353998	0.546354	0.492787	0.444379	0.435077	0.4541
0.463405	0.34788	0.339853	0.375665	0.375598	0.492178	0.459472	0.550551	0.566566	0.513162
0.488974	0.377909	0.403642	0.401143	0.459399	0.430328	0.402653	0.446239	0.458483	0.480498
0.51454	0.389892	0.503098	0.418349	0.437035	0.453058	0.462153	0.398496	0.395356	0.461916
0.419529	0.407882	0.552607	0.372041	0.405732	0.507159	0.472782	0.464518	0.377043	0.441782
0.339182	0.359256	0.451842	0.373073	0.444038	0.443171	0.525304	0.511288	0.432672	0.561087
0.374802	0.408339	0.414424	0.4028	0.473758	0.431619	0.605593	0.476479	0.497462	0.51589
0.392781	0.431201	0.43369	0.354461	0.454634	0.473276	0.599753	0.394395	0.517982	0.451111
0.350701	0.452416	0.476184	0.410167	0.505241	0.391463	0.492925	0.379858	0.460012	0.447897
0.387754	0.585535	0.539691	0.519698	0.431205	0.312881	0.522941	0.40932	0.491655	0.450739
0.384615	0.626007	0.537855	0.531891	0.385271	0.323561	0.517234	0.389459	0.529815	0.482761
0.41534	0.523391	0.463264	0.487999	0.42139	0.484677	0.420895	0.368903	0.513193	0.402893
0.410047	0.515427	0.422777	0.523188	0.429436	0.516917	0.335732	0.332311	0.449916	0.405454
0.421755	0.537613	0.506635	0.49547	0.408079	0.53592	0.43558	0.396607	0.534034	0.476796
0.474142	0.477123	0.489228	0.379214	0.376639	0.593004	0.48489	0.48591	0.569349	0.44839
0.463017	0.413278	0.380188	0.41299	0.439798	0.538017	0.404443	0.546304	0.476539	0.49811
0.458518	0.358033	0.469872	0.654304	0.584843	0.536518	0.402765	0.487684	0.447924	0.571766
0.519956	0.367494	0.479909	0.492602	0.460915	0.415471	0.3756	0.518274	0.475744	0.57787
0.532662	0.456352	0.520202	0.332075	0.445135	0.416945	0.432938	0.585763	0.48919	0.509315
0.469526	0.519096	0.55166	0.400482	0.494309	0.473017	0.551867	0.544742	0.437374	0.519652
0.502912	0.441679	0.493342	0.487327	0.559823	0.431972	0.540985	0.553564	0.496349	0.593086
0.469658	0.425461	0.451092	0.46454	0.526788	0.4579	0.53884	0.570109	0.634622	0.473387
0.505754	0.45981	0.448101	0.476832	0.554297	0.470696	0.644717	0.508553	0.594015	0.438395
0.469789	0.493901	0.439616	0.459214	0.51459	0.505206	0.613685	0.478349	0.682821	0.534129
0.443191	0.581262	0.435979	0.517818	0.454135	0.494616	0.526638	0.535027	0.694274	0.521837
0.470577	0.586222	0.381038	0.579556	0.504401	0.553452	0.600105	0.630117	0.607253	0.545082
0.554435	0.494458	0.42548	0.720757	0.627432	0.75637	0.605949	0.530325	0.461547	0.397047
0.544502	0.435313	0.499728	0.691608	0.718166	0.770755	0.528872	0.50712	0.442985	0.435752
0.597487	0.550095	0.584896	0.533383	0.522392	0.582566	0.390759	0.559332	0.54492	0.524179
0.68348	0.602165	0.535419	0.444226	0.391158	0.455907	0.43222	0.532594	0.470088	0.564779
0.491312	0.394735	0.489774	0.429503	0.502865	0.511658	0.490184	0.497084	0.418402	0.480365

0.373329	0.378762	0.485828	0.414352	0.517031	0.45479	0.457187	0.563057	0.489736	0.547244
0.397311	0.411894	0.471834	0.452709	0.560618	0.428925	0.492238	0.562569	0.4792	0.571112
0.496864	0.495573	0.562028	0.42273	0.535264	0.49625	0.479926	0.472764	0.513626	0.502837
0.463793	0.498094	0.549146	0.389933	0.633039	0.484412	0.447424	0.396052	0.467742	0.434198
0.330811	0.495992	0.532694	0.389289	0.54977	0.434804	0.46614	0.367138	0.444338	0.503256
0.406856	0.488923	0.467788	0.417203	0.421621	0.408284	0.505192	0.309675	0.427547	0.507474
0.53251	0.545686	0.445748	0.468899	0.391805	0.463302	0.517525	0.443019	0.494548	0.397047
0.521876	0.505744	0.443285	0.516378	0.482181	0.507859	0.529769	0.475149	0.655342	0.530241
0.457879	0.55519	0.477112	0.5905	0.435839	0.497753	0.439938	0.399276	0.698013	0.555686
0.437671	0.52563	0.585747	0.598589	0.439437	0.598665	0.366259	0.447235	0.607971	0.473779
0.531753	0.44094	0.526849	0.668762	0.457763	0.596942	0.523383	0.551184	0.49441	0.483964
0.541705	0.465244	0.548833	0.738851	0.561256	0.708917	0.464592	0.533504	0.428496	0.480365
0.696333	0.525779	0.546802	0.662277	0.639481	0.77204	0.425461	0.587481	0.529515	0.603358
0.786164	0.617051	0.705521	0.550458	0.585685	0.738856	0.512895	0.703571	0.578813	0.693708
0.643516	0.509043	0.655704	0.469028	0.649133	0.643166	0.596077	0.566979	0.436889	0.750398
0.644693	0.516744	0.687697	0.572628	0.793974	0.575634	0.615504	0.47728	0.397452	0.63496
0.724183	0.614106	0.752943	0.605418	0.653054	0.485608	0.532923	0.478751	0.494687	0.467807
0.65142	0.576695	0.607061	0.429974	0.579656	0.46141	0.566435	0.456936	0.477203	0.371002
0.592758	0.603237	0.48165	0.387682	0.584675	0.454542	0.526787	0.46232	0.536159	0.486783
0.497563	0.56067	0.504509	0.422035	0.494445	0.459651	0.451028	0.419602	0.643493	0.647649
0.573174	0.644493	0.6246	0.585415	0.423475	0.400885	0.409745	0.354779	0.557362	0.585243
0.726311	0.76011	0.647962	0.654897	0.412584	0.473923	0.518544	0.413796	0.520323	0.50974
0.709807	0.61853	0.521965	0.72655	0.531526	0.641448	0.608453	0.499466	0.553861	0.445808
0.535554	0.477391	0.525215	0.704717	0.573873	0.715419	0.53413	0.556118	0.594015	0.374733
0.607823	0.557599	0.630796	0.552484	0.482314	0.635958	0.42452	0.498904	0.579149	0.417573
0.661709	0.595964	0.707773	0.59238	0.559188	0.597975	0.456808	0.577445	0.479734	0.565101
0.682194	0.516158	0.758236	0.650176	0.643316	0.69967	0.467564	0.637005	0.399891	0.543084
0.617673	0.535925	0.73768	0.654106	0.700676	0.650107	0.446311	0.509846	0.358258	0.569805
0.527085	0.545216	0.594356	0.49233	0.59317	0.442327	0.431623	0.482653	0.43701	0.582883
0.430419	0.502895	0.496524	0.42482	0.550703	0.495296	0.494301	0.477547	0.506604	0.50974
0.422226	0.587946	0.458278	0.486118	0.698265	0.590117	0.55471	0.345021	0.336296	0.382503
0.541705	0.633806	0.468438	0.49643	0.559982	0.455286	0.55853	0.308225	0.366621	0.439239
0.571512	0.60683	0.519323	0.497117	0.408079	0.449737	0.557094	0.354578	0.383847	0.497281
0.502771	0.542719	0.422777	0.405019	0.432744	0.524128	0.536403	0.460775	0.452794	0.406797
0.414878	0.372828	0.354018	0.537589	0.521082	0.558774	0.518399	0.429057	0.46206	0.289832
0.512652	0.418741	0.421958	0.565648	0.474671	0.480843	0.443481	0.361374	0.417938	0.306051
0.611627	0.600384	0.577975	0.511945	0.411679	0.542241	0.396115	0.361579	0.497879	0.340812
0.4647	0.438852	0.568697	0.400152	0.386548	0.498574	0.402318	0.383286	0.399668	0.366997
0.476668	0.426174	0.491006	0.422498	0.521664	0.520364	0.388375	0.4809	0.337257	0.367303
0.697662	0.588637	0.569025	0.492466	0.509041	0.410741	0.317275	0.395057	0.308131	0.342452
0.480148	0.459296	0.551818	0.43507	0.478739	0.428341	0.371839	0.47369	0.340542	0.425338
0.404479	0.436774	0.473806	0.345833	0.532122	0.52866	0.400315	0.446861	0.426009	0.485842
0.48298	0.444028	0.475522	0.354164	0.555239	0.436227	0.45504	0.366827	0.367652	0.527273
0.513377	0.466287	0.482724	0.407026	0.504401	0.366887	0.502093	0.398718	0.38783	0.504377
0.560861	0.577031	0.497357	0.373177	0.459778	0.391034	0.461513	0.486728	0.436768	0.472474
0.40527	0.529839	0.429031	0.473173	0.567842	0.39881	0.461385	0.455664	0.367343	0.432174
0.326921	0.361403	0.391593	0.569205	0.477949	0.415584	0.489229	0.37193	0.411382	0.471432

0.396867	0.414435	0.33504	0.512372	0.468446	0.473534	0.540678	0.358724	0.432792	0.482895
0.518192	0.568361	0.418929	0.462503	0.605351	0.485874	0.592432	0.368279	0.461163	0.392795
0.493524	0.408111	0.44304	0.55989	0.624656	0.508841	0.596426	0.38114	0.426718	0.360805
0.349505	0.315345	0.386283	0.443496	0.473627	0.431619	0.434858	0.356191	0.474554	0.380178
0.367586	0.342449	0.349541	0.450233	0.434051	0.468644	0.404667	0.452626	0.545852	0.51474
0.441958	0.393851	0.42079	0.444226	0.42627	0.487876	0.37539	0.47422	0.515218	0.476139
0.354006	0.366248	0.410534	0.446913	0.363196	0.522821	0.408498	0.3875	0.437495	0.384095
0.364691	0.353078	0.391375	0.457955	0.379882	0.539521	0.41145	0.325103	0.446189	0.373589
0.356526	0.36687	0.423715	0.400262	0.444281	0.487608	0.369247	0.408636	0.523119	0.392578
0.332625	0.263197	0.382103	0.349831	0.311348	0.399464	0.365233	0.414027	0.392614	0.368123
0.298409	0.292537	0.312929	0.286751	0.292484	0.40706	0.322072	0.447484	0.314477	0.320413
0.255332	0.317749	0.327826	0.370292	0.415538	0.468132	0.411678	0.463353	0.349755	0.280769
0.244261	0.307669	0.379657	0.440951	0.475848	0.373826	0.356713	0.439089	0.297638	0.344971
0.296908	0.390002	0.362907	0.354065	0.458769	0.374959	0.402318	0.44105	0.33851	0.374213
0.295149	0.401203	0.339562	0.351992	0.524731	0.460655	0.510312	0.473557	0.401227	0.427801
0.265134	0.384453	0.36352	0.377854	0.442944	0.391463	0.451903	0.515204	0.472972	0.450987
0.447408	0.406288	0.431653	0.512657	0.506083	0.405398	0.401093	0.56436	0.622204	0.529349
0.456732	0.499078	0.452971	0.439022	0.526346	0.441965	0.393483	0.50356	0.692308	0.716646
0.377341	0.436165	0.330376	0.329637	0.414172	0.443171	0.513615	0.484414	0.524006	0.620426
0.311063	0.432648	0.334753	0.296518	0.353603	0.37682	0.485835	0.470523	0.500815	0.582547
0.268671	0.308576	0.341501	0.292464	0.280376	0.332261	0.475018	0.332789	0.422013	0.515602
0.197171	0.208495	0.286891	0.188251	0.235965	0.224158	0.323744	0.241599	0.284144	0.323639
0.235373	0.234794	0.245416	0.211057	0.204281	0.215856	0.221958	0.278762	0.264007	0.252301
0.3515	0.329114	0.386176	0.35944	0.304586	0.28812	0.282052	0.372349	0.255075	0.281188
0.735408	0.578381	0.749201	0.778256	0.71113	0.550816	0.536555	0.666736	0.583369	0.553325
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0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0

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0.456801	0.466949	0.467728	0.410494	0.278498	0.285443	0.266047	0.241009	0.271655	0.307062
0.494996	0.404031	0.445959	0.35739	0.230593	0.242031	0.239059	0.272552	0.296912	0.240884
0.503586	0.339906	0.374931	0.301972	0.211454	0.245652	0.189451	0.278817	0.270054	0.222609
0.392781	0.352056	0.247538	0.283179	0.287292	0.369033	0.240675	0.24161	0.228996	0.203189
0.249075	0.308598	0.258588	0.322254	0.328668	0.293825	0.288125	0.208315	0.174681	0.187812
0.239067	0.300493	0.301896	0.311593	0.279671	0.218067	0.280076	0.242816	0.2274	0.204304
0.258602	0.249594	0.296531	0.314548	0.212316	0.217144	0.300444	0.34414	0.28377	0.299702
0.315419	0.271153	0.254977	0.289071	0.231194	0.260835	0.281448	0.317268	0.30187	0.323358
0.321633	0.301376	0.280821	0.282678	0.283465	0.241356	0.266672	0.297061	0.262373	0.307593
0.225801	0.283025	0.284905	0.29858	0.298542	0.253756	0.266281	0.300235	0.242805	0.303279
0.178367	0.216731	0.31777	0.328426	0.273918	0.30898	0.263404	0.305694	0.302128	0.358007
0.260757	0.223625	0.321945	0.327407	0.289691	0.335354	0.292911	0.330173	0.435139	0.410206
0.246745	0.250694	0.333309	0.340372	0.345529	0.308718	0.367105	0.391072	0.379814	0.353263
0.269403	0.333766	0.326252	0.330659	0.333012	0.356144	0.39621	0.42805	0.340315	0.320523
0.258602	0.32239	0.336597	0.317072	0.287463	0.452059	0.344943	0.37462	0.375006	0.406968
0.277475	0.256317	0.291316	0.333184	0.35501	0.435564	0.310954	0.373905	0.444231	0.461655
0.301842	0.304749	0.30478	0.313471	0.344846	0.421486	0.356987	0.436923	0.516498	0.45502
0.299474	0.399463	0.349618	0.298321	0.290464	0.398811	0.393273	0.465313	0.447945	0.450816
0.254403	0.350271	0.372671	0.350113	0.357111	0.402491	0.362309	0.476149	0.45157	0.415958
0.338142	0.353549	0.299205	0.433627	0.461767	0.394201	0.328066	0.452655	0.52966	0.445923
0.36997	0.397363	0.305745	0.376034	0.413716	0.365825	0.37385	0.453145	0.436896	0.378036
0.360205	0.421396	0.3548	0.388851	0.359829	0.389007	0.399485	0.432814	0.312662	0.334415
0.377337	0.364453	0.411341	0.396163	0.340576	0.430086	0.343916	0.343474	0.350675	0.421098
0.433085	0.388952	0.374931	0.404373	0.400879	0.443614	0.364162	0.386848	0.512152	0.503466
0.449821	0.392864	0.375447	0.408705	0.397893	0.460796	0.401717	0.422424	0.46114	0.416413
0.478704	0.411486	0.377929	0.341422	0.364191	0.449387	0.379283	0.455354	0.3527	0.343833
0.416626	0.363024	0.406107	0.346132	0.319648	0.419446	0.35173	0.433399	0.376842	0.368771
0.443317	0.43985	0.436241	0.426475	0.314798	0.396875	0.353539	0.434922	0.456206	0.432743
0.496783	0.506922	0.476491	0.485549	0.355509	0.449508	0.446242	0.445138	0.345322	0.340098
0.491715	0.477033	0.451331	0.462334	0.365826	0.456467	0.478724	0.454617	0.317893	0.323817
0.44908	0.392646	0.441733	0.480516	0.435392	0.434042	0.369375	0.349218	0.403055	0.43606
0.464278	0.418956	0.416752	0.488222	0.497542	0.488644	0.362211	0.33481	0.47938	0.5353
0.51235	0.512924	0.452314	0.442222	0.393617	0.489573	0.448135	0.475375	0.50086	0.425254
0.559037	0.435494	0.492804	0.378317	0.422724	0.452425	0.423241	0.562408	0.43549	0.389849
0.560151	0.433452	0.508771	0.398555	0.459729	0.563847	0.372055	0.548005	0.439484	0.468649
0.491307	0.432255	0.45677	0.524405	0.550397	0.541876	0.319867	0.569552	0.520036	0.542686
0.555711	0.489942	0.526369	0.574703	0.509202	0.591499	0.410547	0.557242	0.47398	0.531283
0.545574	0.587814	0.60141	0.435879	0.485511	0.532539	0.559632	0.509407	0.454126	0.615144
0.428588	0.44119	0.498792	0.341422	0.466904	0.460548	0.509166	0.52013	0.55926	0.633301
0.516655	0.361193	0.441253	0.359977	0.453422	0.425249	0.476059	0.550449	0.596243	0.554083
0.573095	0.437909	0.45466	0.429392	0.453297	0.458194	0.552635	0.671772	0.505644	0.531135
0.570312	0.582208	0.54228	0.436473	0.512633	0.596228	0.666732	0.567635	0.404359	0.642576
0.574246	0.524445	0.587072	0.459188	0.528864	0.542776	0.640095	0.453145	0.352217	0.583458
0.548048	0.421746	0.470929	0.440418	0.574375	0.452059	0.525015	0.444298	0.360796	0.542838
0.510071	0.44119	0.53299	0.402719	0.558616	0.467561	0.46655	0.49935	0.519468	0.532024
0.566413	0.519888	0.616598	0.446829	0.619124	0.549432	0.540289	0.609425	0.579959	0.529068
0.571947	0.587302	0.58926	0.481439	0.645786	0.576478	0.606716	0.508989	0.518901	0.570301

0.497334	0.520619	0.600717	0.566119	0.677957	0.528307	0.611355	0.415409	0.502768	0.516436
0.431423	0.513212	0.728295	0.542857	0.626709	0.51248	0.641388	0.560209	0.559104	0.433215
0.451804	0.556483	0.672734	0.492668	0.643258	0.483637	0.629521	0.596631	0.553391	0.434279
0.567223	0.638928	0.63383	0.519912	0.65227	0.546697	0.635505	0.495419	0.567897	0.573716
0.499963	0.605794	0.583726	0.565318	0.618025	0.44625	0.569715	0.425171	0.602725	0.555333
0.48242	0.53552	0.590443	0.553475	0.628955	0.457823	0.495196	0.434922	0.624576	0.485775
0.605299	0.642016	0.628625	0.510498	0.668813	0.522394	0.535331	0.611535	0.693998	0.516293
0.717029	0.727133	0.546389	0.466905	0.695311	0.709672	0.69721	0.674617	0.76105	0.543751
0.526574	0.676474	0.487698	0.510781	0.619124	0.601695	0.698897	0.510104	0.792606	0.685582
0.484156	0.570879	0.522879	0.497023	0.559414	0.44577	0.541023	0.497312	0.681458	0.611566
0.515935	0.611173	0.600717	0.477106	0.472625	0.416743	0.58036	0.500851	0.599642	0.500421
0.548979	0.727133	0.668258	0.485549	0.503825	0.447334	0.591106	0.494475	0.551248	0.498494
0.661488	0.715507	0.558481	0.595991	0.600632	0.509828	0.555664	0.487926	0.604792	0.574043
0.586605	0.656393	0.549765	0.674693	0.592104	0.551725	0.506445	0.528787	0.588523	0.578807
0.434635	0.671055	0.639287	0.629367	0.482421	0.510107	0.462608	0.58288	0.591025	0.512589
0.542349	0.665499	0.578427	0.486349	0.476306	0.53696	0.527144	0.542706	0.550791	0.498906
0.59516	0.621582	0.555348	0.556758	0.614563	0.697069	0.541905	0.558645	0.622592	0.571111
0.524954	0.599249	0.59916	0.688289	0.605937	0.749111	0.532441	0.60298	0.696764	0.54727
0.427999	0.7004	0.644813	0.644853	0.492443	0.592508	0.581971	0.709632	0.590858	0.578807
0.471236	0.657195	0.51314	0.528504	0.457954	0.603246	0.767422	0.762691	0.523459	0.572737
0.589836	0.559837	0.405996	0.507545	0.530506	0.677185	0.708944	0.731849	0.555081	0.614785
0.570965	0.471634	0.545167	0.526743	0.565693	0.771403	0.587004	0.801045	0.698689	0.798586
0.450812	0.460396	0.605421	0.66131	0.479352	0.680677	0.599765	0.757725	0.56395	0.703259
0.540822	0.478094	0.477794	0.594448	0.457195	0.703977	0.586678	0.628617	0.514109	0.526424
0.584408	0.544403	0.451699	0.555348	0.489031	0.606884	0.526007	0.599022	0.669871	0.548963
0.52909	0.405714	0.491051	0.542857	0.505798	0.551572	0.434129	0.572282	0.667869	0.635178
0.524513	0.463211	0.58808	0.48849	0.471188	0.557122	0.340107	0.528933	0.520178	0.603448
0.551003	0.470328	0.559583	0.432211	0.401879	0.562745	0.384374	0.583541	0.438188	0.538751
0.578715	0.398467	0.542886	0.477236	0.543408	0.70159	0.566121	0.553678	0.424521	0.577488
0.627803	0.416528	0.595721	0.613699	0.671081	0.686073	0.459918	0.564143	0.433856	0.533212
0.593435	0.623063	0.679744	0.565798	0.639014	0.609853	0.459796	0.618646	0.485766	0.516436
0.677063	0.644932	0.703891	0.542401	0.531854	0.577778	0.559785	0.626604	0.57752	0.500835
0.58424	0.485191	0.678706	0.644276	0.565369	0.555419	0.488766	0.594761	0.515794	0.521763
0.491851	0.37774	0.650994	0.697089	0.641324	0.52426	0.514523	0.740067	0.555698	0.488853
0.464534	0.428092	0.618038	0.511063	0.539879	0.393881	0.480126	0.553061	0.524893	0.498769
0.462365	0.560961	0.557225	0.416248	0.505798	0.349648	0.511631	0.443938	0.468395	0.46788
0.564638	0.531747	0.560846	0.442102	0.540338	0.441825	0.573182	0.492192	0.448668	0.398815
0.487919	0.443882	0.545625	0.500594	0.56618	0.352254	0.511631	0.544818	0.467135	0.489525
0.313789	0.36282	0.345459	0.347003	0.563106	0.315425	0.442011	0.493802	0.498962	0.479158
0.305285	0.461546	0.410781	0.281594	0.396793	0.293909	0.439213	0.432814	0.538611	0.424211
0.404651	0.403919	0.391415	0.335724	0.412233	0.382108	0.506852	0.453758	0.51961	0.478764
0.370897	0.391883	0.402799	0.393892	0.383159	0.328243	0.513006	0.540006	0.530096	0.558475
0.37162	0.529798	0.540768	0.462082	0.403997	0.305837	0.501186	0.544818	0.578819	0.517152
0.457933	0.601537	0.465565	0.571606	0.495054	0.495861	0.608428	0.461302	0.629849	0.436774
0.435471	0.548445	0.388854	0.503361	0.561176	0.591164	0.60382	0.356801	0.491448	0.39642
0.397139	0.507917	0.454908	0.519048	0.583065	0.497346	0.434244	0.303954	0.441495	0.432035
0.369868	0.537648	0.513848	0.584296	0.496019	0.452425	0.381414	0.286173	0.49991	0.492359

0.437269	0.535824	0.499752	0.570957	0.404109	0.418656	0.447306	0.300925	0.56584	0.388354
0.508229	0.517409	0.356475	0.485949	0.392309	0.417192	0.367598	0.447066	0.535656	0.396855
0.449821	0.483574	0.344882	0.568209	0.449309	0.383771	0.307422	0.410498	0.445545	0.47277
0.435351	0.570057	0.480939	0.581795	0.50481	0.457823	0.343263	0.460803	0.492514	0.44971
0.544036	0.60048	0.556442	0.527769	0.377865	0.529761	0.446242	0.503043	0.543982	0.357113
0.609207	0.528901	0.470544	0.453459	0.32057	0.51529	0.419672	0.502494	0.462133	0.395553
0.528645	0.535975	0.404009	0.484883	0.458967	0.510943	0.331226	0.431997	0.464877	0.522488
0.479498	0.670021	0.651189	0.641025	0.545416	0.627919	0.455673	0.443818	0.510064	0.432861
0.515503	0.670848	0.738169	0.669168	0.551651	0.748388	0.630783	0.593913	0.443039	0.363305
0.597933	0.567113	0.662427	0.545143	0.514936	0.713214	0.467914	0.585862	0.414268	0.394255
0.577884	0.561604	0.514274	0.521356	0.455682	0.610028	0.367401	0.433048	0.462506	0.459014
0.577552	0.473996	0.38811	0.504056	0.408491	0.508994	0.38233	0.341954	0.449271	0.494803
0.496921	0.407404	0.381157	0.391096	0.364089	0.474946	0.371557	0.403561	0.343994	0.287791
0.415711	0.371773	0.397666	0.329355	0.308204	0.38964	0.334866	0.562565	0.329005	0.320797
0.415482	0.283279	0.366665	0.3656	0.366953	0.375011	0.272253	0.50885	0.404033	0.500559
0.466457	0.241277	0.375963	0.457687	0.426945	0.335168	0.257551	0.448154	0.416612	0.446288
0.486303	0.31239	0.379176	0.399429	0.400324	0.368128	0.303579	0.359754	0.357559	0.479552
0.413204	0.375637	0.449737	0.349528	0.368496	0.376032	0.394948	0.45671	0.333235	0.489929
0.361615	0.329689	0.402031	0.352754	0.383905	0.346007	0.400972	0.371971	0.279503	0.460521
0.333104	0.319246	0.413137	0.417271	0.363275	0.335354	0.371756	0.362826	0.368344	0.478633
0.386003	0.302616	0.405222	0.302408	0.346409	0.340506	0.38121	0.371869	0.338254	0.384218
0.357797	0.335676	0.431873	0.259192	0.340672	0.368631	0.352016	0.314768	0.278606	0.394363
0.408681	0.314937	0.297737	0.274243	0.392092	0.339471	0.383964	0.319783	0.389172	0.426067
0.369045	0.340487	0.414941	0.327315	0.404668	0.355461	0.457488	0.306654	0.489325	0.356222
0.31943	0.381446	0.522734	0.338849	0.345822	0.273247	0.411527	0.430368	0.493715	0.373173
0.321449	0.37753	0.437191	0.38683	0.427063	0.292051	0.403212	0.374211	0.465253	0.480605
0.280897	0.365374	0.287256	0.351285	0.362868	0.373585	0.439213	0.266137	0.407637	0.489929
0.258523	0.360382	0.287508	0.345842	0.349651	0.405763	0.405464	0.279227	0.474364	0.413693
0.213215	0.371773	0.378241	0.288224	0.383265	0.439097	0.471905	0.42231	0.498556	0.366333
0.293567	0.476503	0.33172	0.287548	0.449557	0.459927	0.422793	0.386323	0.530387	0.350227
0.384511	0.516102	0.393668	0.430095	0.473018	0.502925	0.316262	0.343093	0.522172	0.36816
0.369662	0.532348	0.453301	0.60222	0.418659	0.485475	0.389836	0.429207	0.511037	0.403313
0.289359	0.481829	0.391415	0.547442	0.398886	0.472896	0.519668	0.494879	0.467135	0.377724
0.30822	0.420232	0.354309	0.5607	0.466129	0.478039	0.582617	0.478869	0.452907	0.342393
0.539756	0.567439	0.401045	0.517755	0.523828	0.505811	0.447306	0.489521	0.531115	0.382113
0.570149	0.546575	0.445474	0.521791	0.381989	0.471111	0.328876	0.41642	0.503861	0.5043
0.490899	0.514799	0.495924	0.48943	0.333677	0.423877	0.335873	0.444778	0.47462	0.462918
0.486841	0.467208	0.395177	0.489968	0.357814	0.47546	0.474544	0.47835	0.441732	0.397072
0.454046	0.389819	0.326805	0.526303	0.39966	0.526713	0.444827	0.462051	0.532721	0.500145
0.398675	0.317132	0.302594	0.438262	0.322881	0.509968	0.369078	0.399647	0.525324	0.499044
0.365977	0.322668	0.369098	0.434811	0.355209	0.490903	0.355547	0.45671	0.47398	0.433451
0.447724	0.50977	0.513848	0.417158	0.361548	0.482721	0.321459	0.428281	0.399596	0.398488
0.466585	0.530097	0.441253	0.408593	0.37587	0.433341	0.332224	0.43223	0.367943	0.425138
0.399335	0.466949	0.412238	0.38208	0.316713	0.412718	0.313382	0.447791	0.394992	0.420983
0.36802	0.393192	0.404229	0.427174	0.348962	0.391332	0.286406	0.465943	0.377762	0.434991
0.364958	0.364555	0.355785	0.469978	0.406013	0.380969	0.349362	0.464809	0.354249	0.440362
0.474758	0.392537	0.380009	0.421159	0.367056	0.411163	0.356603	0.429903	0.376229	0.517439

0.462492	0.34039	0.469518	0.383868	0.406126	0.39218	0.409352	0.510523	0.480287	0.5682
0.395827	0.318877	0.521866	0.364893	0.457574	0.385022	0.43161	0.464683	0.49012	0.514437
0.422276	0.357455	0.485566	0.297888	0.436836	0.468446	0.478215	0.440952	0.423155	0.525108
0.424486	0.403359	0.461522	0.267982	0.432877	0.546091	0.503875	0.433867	0.397342	0.602749
0.45417	0.355147	0.510598	0.387361	0.415664	0.410941	0.510808	0.511782	0.435139	0.511597
0.425186	0.320538	0.456894	0.4014	0.499905	0.367426	0.535621	0.556931	0.578982	0.461276
0.356898	0.352652	0.496741	0.359279	0.517977	0.442659	0.590283	0.48226	0.560505	0.456887
0.39692	0.395602	0.53836	0.445247	0.497542	0.535481	0.605351	0.439644	0.519184	0.525108
0.393975	0.430228	0.600197	0.591207	0.578531	0.497752	0.609975	0.493533	0.526476	0.53845
0.45492	0.499883	0.567055	0.52426	0.535319	0.410387	0.504279	0.405642	0.494518	0.409087
0.556027	0.582715	0.53851	0.421274	0.478954	0.42342	0.448848	0.390754	0.506057	0.343256
0.50724	0.495575	0.491051	0.405923	0.517251	0.493174	0.463222	0.437159	0.460272	0.359899
0.461602	0.438151	0.551773	0.547903	0.44462	0.401297	0.436548	0.49677	0.490784	0.443013
0.457304	0.458107	0.482784	0.593422	0.446342	0.370444	0.470279	0.52386	0.547146	0.431799
0.434754	0.528304	0.425808	0.592739	0.515225	0.485738	0.501722	0.423795	0.501813	0.421213
0.427177	0.533705	0.431286	0.516322	0.511773	0.511362	0.549478	0.382248	0.440429	0.471349
0.425303	0.494194	0.426503	0.488356	0.531854	0.45389	0.493349	0.404984	0.535067	0.495484
0.362727	0.449442	0.432343	0.507265	0.39318	0.441587	0.517714	0.454371	0.548813	0.398815
0.402761	0.488172	0.428247	0.46908	0.335583	0.508994	0.486558	0.46018	0.484455	0.41144
0.515647	0.465398	0.403679	0.456439	0.370353	0.431478	0.423017	0.414848	0.400459	0.438325
0.43775	0.525925	0.462277	0.490506	0.395147	0.318998	0.306394	0.357783	0.428645	0.454771
0.480293	0.537495	0.481466	0.480253	0.277327	0.333403	0.31969	0.373905	0.440193	0.445923
0.644126	0.45925	0.454289	0.44343	0.304989	0.39709	0.417013	0.422995	0.366843	0.452172
0.608138	0.471504	0.458639	0.424503	0.414288	0.451816	0.425375	0.454003	0.411825	0.46571
0.526132	0.443147	0.50403	0.53607	0.515803	0.426511	0.367007	0.535395	0.507711	0.527891
0.52334	0.540092	0.632336	0.498805	0.491758	0.578267	0.492429	0.638072	0.507849	0.609611
0.501075	0.459377	0.608408	0.433745	0.495605	0.647724	0.642129	0.608198	0.406761	0.58799
0.554136	0.412056	0.523749	0.463979	0.490665	0.469332	0.579877	0.502768	0.4165	0.485109
0.455672	0.349875	0.555504	0.473333	0.490665	0.415845	0.483073	0.488059	0.531406	0.517295
0.443805	0.371461	0.521866	0.417158	0.529461	0.555264	0.577314	0.520416	0.552624	0.505694
0.459195	0.394724	0.533138	0.35246	0.517251	0.59538	0.631506	0.395017	0.491448	0.535748
0.515647	0.450064	0.460266	0.418069	0.569767	0.474561	0.539849	0.325494	0.462257	0.480737
0.487649	0.435735	0.543189	0.548672	0.62133	0.43206	0.43047	0.266217	0.460644	0.384747
0.59069	0.489669	0.622206	0.556602	0.534865	0.372468	0.483845	0.324947	0.439956	0.3476
0.539148	0.612619	0.558639	0.443672	0.550554	0.376339	0.498913	0.329989	0.464127	0.378244
0.464406	0.621213	0.531214	0.487552	0.580876	0.459927	0.482944	0.415184	0.563478	0.477193
0.516655	0.543167	0.594353	0.592058	0.561176	0.478169	0.426502	0.539857	0.628023	0.505554
0.572111	0.49172	0.569628	0.608187	0.518267	0.477006	0.483973	0.563669	0.595397	0.513299
0.712931	0.60366	0.494564	0.555818	0.680062	0.596228	0.626112	0.540755	0.535951	0.484178
0.531918	0.631301	0.46875	0.47907	0.606293	0.589823	0.489418	0.559739	0.639093	0.610854
0.434396	0.600128	0.486098	0.483953	0.464713	0.532832	0.425712	0.538961	0.539799	0.63499
0.40365	0.602067	0.605946	0.542857	0.456943	0.500467	0.463344	0.491523	0.426693	0.47654
0.578881	0.622507	0.577112	0.598058	0.461894	0.539337	0.536638	0.481606	0.392019	0.394687
0.620782	0.646103	0.479495	0.655952	0.568459	0.610905	0.503605	0.544063	0.481195	0.438564
0.48282	0.49821	0.449859	0.59823	0.449185	0.59352	0.424587	0.491523	0.500589	0.559738
0.440162	0.53841	0.505002	0.518042	0.381245	0.536516	0.383555	0.501534	0.448186	0.613888
0.542809	0.670434	0.506534	0.425546	0.366748	0.45807	0.41251	0.584865	0.482496	0.542838

0.584746	0.596798	0.417206	0.436354	0.437802	0.423534	0.399379	0.611007	0.562067	0.562434
0.510782	0.531296	0.421428	0.553475	0.544488	0.533419	0.430356	0.564143	0.48616	0.589173
0.42158	0.434411	0.434583	0.509793	0.513495	0.524116	0.472406	0.4667	0.335737	0.503744
0.468775	0.46411	0.420169	0.378317	0.360334	0.483375	0.503336	0.521561	0.464002	0.531728
0.571129	0.469806	0.449614	0.438979	0.423191	0.492773	0.503336	0.551677	0.482887	0.625689
0.520566	0.416528	0.583393	0.560225	0.562784	0.443614	0.471404	0.518704	0.503724	0.554708
0.442222	0.381339	0.608056	0.466012	0.529162	0.430202	0.534896	0.496635	0.576386	0.470833
0.547118	0.402131	0.519129	0.376241	0.494365	0.534154	0.537657	0.429323	0.561911	0.474456
0.557767	0.32537	0.431169	0.338469	0.491211	0.660135	0.541905	0.429787	0.601009	0.656378
0.470977	0.387656	0.493616	0.476192	0.616929	0.541876	0.533739	0.510104	0.639467	0.606607
0.383236	0.41217	0.486098	0.516608	0.652072	0.463915	0.464082	0.450095	0.621873	0.471478
0.320163	0.421746	0.477664	0.370888	0.530805	0.516136	0.565188	0.48436	0.502085	0.427114
0.447232	0.473602	0.413137	0.322712	0.476306	0.481807	0.588477	0.450338	0.469405	0.481661
0.411955	0.516247	0.507232	0.4521	0.469105	0.430434	0.631506	0.534656	0.487081	0.507933
0.459574	0.594188	0.582894	0.581795	0.538201	0.381487	0.554753	0.549226	0.529369	0.419721
0.420654	0.550794	0.478056	0.520489	0.503263	0.361254	0.575084	0.437041	0.563321	0.464185
0.298164	0.457854	0.527685	0.498119	0.513208	0.394521	0.600944	0.418224	0.534626	0.516436
0.403538	0.549383	0.565135	0.600307	0.465485	0.356438	0.542494	0.428744	0.670473	0.594107
0.521732	0.59211	0.518412	0.609957	0.521331	0.468699	0.557643	0.536432	0.652568	0.559738
0.479365	0.55712	0.417547	0.515465	0.469885	0.573568	0.504414	0.563985	0.602038	0.477454
0.44834	0.539327	0.370218	0.406256	0.393617	0.520393	0.498513	0.516432	0.521031	0.500697
0.394301	0.5608	0.460894	0.448783	0.530506	0.552032	0.548281	0.45597	0.495457	0.565788
0.43992	0.548445	0.624945	0.571606	0.444375	0.518827	0.622198	0.487396	0.51299	0.565788
0.498854	0.530546	0.438382	0.601872	0.373259	0.453768	0.509303	0.564934	0.49788	0.559896
0.516367	0.458869	0.316778	0.475541	0.368393	0.459431	0.38376	0.482915	0.471306	0.546196
0.497748	0.430704	0.352739	0.558173	0.399439	0.487057	0.360172	0.459435	0.442088	0.527891
0.475807	0.545332	0.447905	0.589173	0.453297	0.485738	0.335781	0.498942	0.482236	0.495211
0.50191	0.537039	0.492534	0.459565	0.453046	0.48587	0.483587	0.57812	0.47603	0.490467
0.55856	0.442412	0.476751	0.380299	0.409395	0.373687	0.471154	0.613125	0.404577	0.497671
0.485765	0.364044	0.410781	0.377589	0.426003	0.413163	0.361045	0.511642	0.348181	0.525985
0.445515	0.484921	0.523313	0.487552	0.453672	0.492371	0.377666	0.538961	0.414379	0.543599
0.493763	0.526667	0.555348	0.516895	0.442661	0.535776	0.489418	0.606975	0.544733	0.524962
0.506817	0.471896	0.545472	0.455195	0.50467	0.552799	0.628801	0.620982	0.461016	0.564827
0.414228	0.385719	0.500439	0.501561	0.575203	0.533272	0.590612	0.550449	0.398414	0.609788
0.406886	0.402354	0.581069	0.597885	0.550084	0.447695	0.496918	0.560522	0.417397	0.555647
0.514641	0.413427	0.549303	0.448293	0.490256	0.525124	0.51674	0.535839	0.503177	0.58279
0.477253	0.434291	0.525785	0.387148	0.552123	0.635659	0.593752	0.504005	0.451692	0.696925
0.379224	0.382617	0.408327	0.35148	0.543254	0.46279	0.616393	0.530101	0.534039	0.658556
0.468517	0.334625	0.443539	0.406589	0.551024	0.461667	0.618319	0.567954	0.694423	0.553771
0.590348	0.498071	0.567536	0.531455	0.601512	0.482198	0.585374	0.565886	0.576548	0.500559
0.557133	0.57851	0.53836	0.442464	0.624104	0.523254	0.572076	0.419468	0.487872	0.508917
0.373897	0.509913	0.411341	0.361676	0.54619	0.486925	0.587822	0.379036	0.434439	0.513583
0.344304	0.416413	0.389813	0.353343	0.514359	0.350419	0.484618	0.408173	0.482496	0.424327
0.356798	0.409667	0.476881	0.427523	0.432041	0.270993	0.397263	0.393734	0.559571	0.393823
0.38868	0.458107	0.480676	0.392922	0.415779	0.365226	0.414152	0.395339	0.474492	0.334321
0.383449	0.532048	0.39056	0.441259	0.441198	0.436856	0.438516	0.383185	0.445186	0.413129
0.3875	0.455578	0.387686	0.509371	0.449805	0.498293	0.442713	0.36422	0.43246	0.377932

0.368738	0.433931	0.385886	0.56388	0.505375	0.464541	0.402998	0.363323	0.478346	0.34048
0.484156	0.477033	0.449125	0.452224	0.508491	0.425937	0.428538	0.376566	0.475516	0.374306
0.549601	0.465398	0.428946	0.398228	0.471579	0.564793	0.393482	0.361733	0.465879	0.488719
0.445515	0.462954	0.438978	0.487954	0.438769	0.562117	0.339829	0.441667	0.446503	0.572086
0.430712	0.578677	0.436716	0.412854	0.373155	0.464291	0.377565	0.464683	0.444947	0.502772
0.481887	0.572196	0.410446	0.402059	0.361143	0.470348	0.465561	0.414176	0.393397	0.544208
0.468388	0.462057	0.426619	0.545449	0.54557	0.590158	0.45664	0.477831	0.478605	0.656378
0.465174	0.368252	0.442455	0.53398	0.522064	0.533566	0.42123	0.52314	0.518617	0.634614
0.515647	0.398577	0.441733	0.460444	0.380186	0.419786	0.445769	0.54892	0.444827	0.482322
0.538389	0.471765	0.416752	0.39174	0.394272	0.53386	0.479615	0.536284	0.398629	0.423518
0.527904	0.429396	0.433638	0.407256	0.401101	0.548062	0.431039	0.524581	0.413489	0.52701
0.46981	0.368046	0.421772	0.444641	0.461639	0.507746	0.430697	0.559114	0.571241	0.576665
0.460207	0.285064	0.462403	0.399538	0.487403	0.443972	0.49958	0.518704	0.489987	0.569491
0.580883	0.388412	0.45939	0.383974	0.417851	0.41663	0.503605	0.502356	0.416165	0.468649
0.510925	0.402577	0.38053	0.43174	0.464456	0.454993	0.471029	0.528496	0.444589	0.482719
0.39692	0.427855	0.340196	0.432564	0.489167	0.385858	0.486298	0.590372	0.552318	0.532915
0.336806	0.438636	0.339626	0.378421	0.472756	0.412162	0.539556	0.450338	0.638346	0.505275
0.313879	0.436337	0.401045	0.359777	0.409735	0.447334	0.528426	0.395339	0.614395	0.486576
0.358098	0.481561	0.488099	0.439458	0.470666	0.45145	0.498114	0.407732	0.558949	0.527303
0.337282	0.517554	0.508071	0.468823	0.497403	0.404561	0.44518	0.50497	0.518334	0.437012
0.302106	0.424908	0.445353	0.500043	0.419006	0.428006	0.478851	0.551369	0.477702	0.338575
0.395063	0.411031	0.399952	0.470493	0.359526	0.422054	0.476059	0.453635	0.483148	0.371734
0.44945	0.419652	0.345748	0.467671	0.379975	0.429507	0.43161	0.369843	0.46052	0.436893
0.434635	0.570057	0.408772	0.530272	0.484568	0.41072	0.374851	0.305258	0.497071	0.484178
0.45044	0.539174	0.4559	0.529092	0.382733	0.355169	0.396947	0.392135	0.456942	0.395228
0.446987	0.42163	0.414038	0.467032	0.35481	0.434276	0.407188	0.500168	0.396806	0.412678
0.404094	0.425378	0.415733	0.495248	0.334819	0.535924	0.427292	0.491656	0.359616	0.430976
0.408007	0.488988	0.412238	0.551144	0.431922	0.545487	0.472406	0.518135	0.425663	0.461528
0.381331	0.414458	0.494022	0.480648	0.47591	0.524404	0.513971	0.49935	0.412046	0.448485
0.478836	0.372397	0.467473	0.403821	0.410301	0.376442	0.458094	0.489787	0.366245	0.470447
0.450935	0.382084	0.411005	0.448905	0.440711	0.327602	0.437242	0.491656	0.385196	0.479421
0.456424	0.336634	0.413025	0.474111	0.464713	0.433691	0.424138	0.539558	0.46176	0.505554
0.513494	0.417798	0.419483	0.381136	0.441441	0.455852	0.469032	0.507044	0.430491	0.525692
0.47699	0.462954	0.434583	0.342475	0.463173	0.44517	0.436086	0.475891	0.440075	0.58279
0.397139	0.429871	0.526369	0.329913	0.414975	0.388586	0.447424	0.449852	0.446383	0.537247
0.42847	0.480892	0.566734	0.47515	0.488488	0.396446	0.473034	0.45931	0.461885	0.509761
0.402096	0.485056	0.502369	0.52208	0.451672	0.388165	0.423129	0.494475	0.443754	0.440843
0.36802	0.454696	0.412575	0.454326	0.426239	0.452425	0.468535	0.412389	0.464502	0.516579
0.419615	0.42163	0.373697	0.478545	0.445603	0.468066	0.528569	0.392667	0.48354	0.500283
0.455797	0.441923	0.417661	0.494976	0.470145	0.433225	0.535476	0.467712	0.559726	0.419035
0.425537	0.56695	0.501817	0.445126	0.492169	0.411274	0.544859	0.522853	0.563164	0.382743
0.470198	0.650032	0.579581	0.498119	0.526339	0.495322	0.557033	0.527187	0.560973	0.415618
0.44527	0.509056	0.457641	0.494432	0.488895	0.571959	0.600607	0.550143	0.628205	0.531135
0.352132	0.419535	0.426155	0.487151	0.424243	0.475589	0.487336	0.478739	0.557707	0.511032
0.359602	0.432853	0.44608	0.455071	0.395366	0.349263	0.492429	0.468472	0.477315	0.407636
0.45442	0.478626	0.425229	0.451361	0.457448	0.485212	0.483587	0.416533	0.498015	0.38327
0.460207	0.559837	0.448637	0.541794	0.562784	0.609153	0.426276	0.373293	0.527342	0.40619

0.436429	0.621028	0.550074	0.593764	0.47433	0.574697	0.431153	0.453635	0.458296	0.428281
0.416855	0.62735	0.482124	0.489833	0.38167	0.456713	0.487596	0.494071	0.400351	0.393823
0.451308	0.525629	0.420055	0.491991	0.426239	0.419333	0.517714	0.489521	0.373585	0.3476
0.500102	0.389385	0.404891	0.480911	0.560534	0.476619	0.461139	0.427242	0.421567	0.410878
0.424836	0.366091	0.443177	0.458187	0.468456	0.508716	0.39758	0.424368	0.462133	0.466475
0.413317	0.503107	0.493886	0.419669	0.414288	0.495861	0.373751	0.488989	0.449271	0.477585
0.446987	0.495713	0.425229	0.404705	0.350738	0.493844	0.436202	0.514171	0.407089	0.447874
0.492124	0.375637	0.445232	0.458938	0.29898	0.40708	0.358432	0.478479	0.376229	0.37814
0.430003	0.407855	0.472345	0.472557	0.365315	0.401839	0.349645	0.469488	0.39777	0.38591
0.442344	0.420814	0.479233	0.386618	0.412347	0.363335	0.434474	0.470761	0.406761	0.486042
0.474889	0.416298	0.414151	0.373968	0.358418	0.277546	0.371955	0.437749	0.407418	0.440362
0.395391	0.426438	0.412575	0.46057	0.438527	0.329619	0.347664	0.348352	0.330197	0.398924
0.383342	0.477563	0.475061	0.463093	0.513495	0.460672	0.484231	0.424712	0.408735	0.392853
0.402096	0.500162	0.516124	0.387574	0.514071	0.436621	0.528569	0.503317	0.571081	0.417209
0.408794	0.412855	0.466455	0.372425	0.489711	0.472385	0.508893	0.475247	0.595904	0.46852
0.389755	0.393957	0.468239	0.422309	0.507497	0.451207	0.462976	0.422767	0.576224	0.434398
0.351048	0.314117	0.472732	0.506426	0.499208	0.371252	0.449561	0.487529	0.568691	0.42271
0.379855	0.378268	0.423728	0.465121	0.429071	0.393562	0.512868	0.467079	0.498015	0.375442
0.521149	0.461546	0.474284	0.412066	0.430257	0.427546	0.551129	0.430949	0.430491	0.408528
0.430003	0.477033	0.585396	0.487954	0.571571	0.473664	0.491379	0.420262	0.473342	0.422018
0.410598	0.490625	0.539863	0.546674	0.574375	0.468193	0.49151	0.448759	0.545938	0.377204
0.418118	0.505081	0.36154	0.465249	0.461894	0.477781	0.542052	0.460056	0.476801	0.383375
0.462747	0.44462	0.349327	0.405258	0.464842	0.44842	0.456398	0.428513	0.362967	0.398706
0.450316	0.494194	0.443298	0.422886	0.449929	0.453646	0.395368	0.407291	0.41897	0.433688
0.371413	0.503811	0.529005	0.504056	0.393617	0.376954	0.416241	0.431531	0.523315	0.433333
0.356599	0.47571	0.464678	0.571769	0.412917	0.396446	0.482944	0.499622	0.476929	0.398161
0.40655	0.508201	0.408438	0.492532	0.440711	0.514304	0.455432	0.488457	0.406432	0.44922
0.407558	0.506071	0.371238	0.546981	0.47328	0.539039	0.360948	0.392241	0.359714	0.510325
0.469292	0.558557	0.446445	0.561652	0.470666	0.486661	0.355452	0.447187	0.386239	0.454896
0.499963	0.497793	0.468111	0.510357	0.426709	0.459183	0.504144	0.546788	0.418745	0.386971
0.52334	0.485461	0.446202	0.424156	0.443028	0.458564	0.511631	0.532005	0.456697	0.501664
0.472928	0.384647	0.355194	0.451607	0.51206	0.501285	0.418451	0.476408	0.493181	0.623669
0.49637	0.403807	0.385886	0.429861	0.429426	0.479075	0.372154	0.509546	0.516358	0.588159
0.546809	0.559837	0.531214	0.447194	0.373363	0.475975	0.436317	0.489654	0.445904	0.534852
0.51064	0.480759	0.545167	0.44549	0.365315	0.449872	0.487466	0.456834	0.439484	0.576829
0.42158	0.366913	0.440773	0.434692	0.365519	0.367326	0.473788	0.45807	0.485241	0.534404
0.472668	0.415262	0.418116	0.482231	0.496849	0.372265	0.448491	0.439882	0.435724	0.478109
0.506817	0.473602	0.528418	0.484883	0.50158	0.45487	0.532441	0.457699	0.346749	0.385699
0.440646	0.394833	0.52974	0.416134	0.549146	0.570837	0.563792	0.459683	0.377046	0.450447
0.37786	0.381871	0.453054	0.428924	0.531854	0.485475	0.519528	0.425975	0.443158	0.471091
0.484826	0.432016	0.520712	0.56837	0.447946	0.418431	0.507803	0.429555	0.53876	0.449342
0.583903	0.55048	0.498381	0.49634	0.40883	0.448299	0.511082	0.475762	0.537871	0.417779
0.45044	0.527559	0.515127	0.4014	0.457954	0.556502	0.522614	0.40247	0.524893	0.447507
0.387393	0.425025	0.471058	0.460696	0.559574	0.558988	0.506173	0.379242	0.548509	0.54299
0.400106	0.396481	0.57092	0.51404	0.536227	0.453768	0.487336	0.507044	0.574933	0.496439
0.513637	0.525777	0.560056	0.509653	0.467421	0.44625	0.530429	0.571156	0.563635	0.429802
0.450688	0.544867	0.52462	0.412066	0.508349	0.533419	0.515354	0.466321	0.51467	0.392745

0.419384	0.477829	0.45084	0.418525	0.532755	0.521535	0.434474	0.394696	0.502085	0.410878
0.413431	0.494884	0.518699	0.538471	0.476834	0.480244	0.405142	0.3879	0.437835	0.41892
0.4671	0.614252	0.651968	0.576342	0.448565	0.417192	0.450395	0.470888	0.443873	0.446531
0.568521	0.582039	0.47299	0.539224	0.502982	0.449024	0.547684	0.526607	0.408076	0.468392
0.469292	0.571208	0.409106	0.521646	0.602041	0.567804	0.517992	0.501534	0.422247	0.530396
0.393323	0.494884	0.479102	0.564039	0.556387	0.580062	0.4384	0.535839	0.56663	0.545125
0.440162	0.505222	0.628256	0.538772	0.467421	0.501421	0.410221	0.551369	0.504957	0.460898
0.538389	0.57918	0.578921	0.530715	0.491075	0.622113	0.547237	0.497719	0.384884	0.42271
0.573917	0.581028	0.430583	0.506985	0.540185	0.605495	0.495593	0.561621	0.478088	0.547117
0.446496	0.529349	0.427316	0.493617	0.479485	0.537553	0.396842	0.560679	0.619009	0.627533
0.403983	0.58679	0.528125	0.45619	0.413488	0.453157	0.404069	0.494744	0.561129	0.521329
0.503306	0.530097	0.531953	0.448416	0.361447	0.487718	0.469281	0.451434	0.448427	0.536947
0.616768	0.453063	0.478448	0.571769	0.461384	0.597248	0.481405	0.402035	0.40687	0.576172
0.579714	0.481561	0.577605	0.515322	0.576531	0.532392	0.511356	0.467079	0.506194	0.50962
0.492397	0.458996	0.575311	0.446829	0.526043	0.446611	0.543823	0.483046	0.58554	0.452913
0.511494	0.451061	0.46316	0.417385	0.497542	0.452669	0.534607	0.461801	0.544733	0.454027
0.533865	0.415147	0.45964	0.44174	0.482019	0.401297	0.483973	0.484886	0.494384	0.539807
0.568196	0.452436	0.457267	0.439099	0.488352	0.351287	0.401931	0.44119	0.46613	0.539052
0.490627	0.534763	0.549919	0.389385	0.469495	0.405544	0.44861	0.4125	0.50482	0.440242
0.494447	0.553629	0.576129	0.418183	0.47657	0.452425	0.461628	0.367123	0.458049	0.416754
0.517666	0.46257	0.532693	0.504334	0.595912	0.447695	0.432639	0.344426	0.440311	0.402762
0.450564	0.499464	0.505141	0.597885	0.606471	0.413498	0.453867	0.396734	0.514951	0.393607
0.425303	0.559517	0.483974	0.535173	0.587305	0.425363	0.489288	0.45634	0.538167	0.380435
0.495133	0.45798	0.450226	0.454574	0.542485	0.467056	0.499047	0.43223	0.519042	0.413242
0.482287	0.485596	0.467601	0.469593	0.586964	0.554801	0.497449	0.451678	0.494117	0.484577
0.441494	0.578008	0.584393	0.494568	0.510915	0.450721	0.496652	0.523572	0.53199	0.481925
0.435471	0.520912	0.487431	0.434692	0.360233	0.380866	0.476565	0.515441	0.518051	0.439402
0.498993	0.489533	0.374725	0.417613	0.322789	0.391014	0.455191	0.486734	0.438423	0.395011
0.445515	0.487764	0.409999	0.483025	0.405116	0.504985	0.465438	0.457699	0.422587	0.437012
0.45044	0.501842	0.552703	0.542401	0.435152	0.44254	0.417124	0.45869	0.45242	0.536947
0.465943	0.442045	0.565454	0.504195	0.417966	0.412051	0.403426	0.459062	0.430029	0.518875
0.498993	0.431061	0.480939	0.49853	0.421442	0.471111	0.38284	0.527768	0.414602	0.529362
0.566413	0.542704	0.524766	0.594105	0.496296	0.502378	0.395368	0.535691	0.451449	0.530839
0.548513	0.573849	0.601237	0.491856	0.473542	0.534596	0.52459	0.612948	0.546693	0.52745
0.488459	0.478493	0.501127	0.37469	0.457195	0.640708	0.670872	0.664142	0.542633	0.547424
0.47345	0.403695	0.443539	0.39714	0.563913	0.534891	0.619902	0.510523	0.464877	0.525838
0.457052	0.396701	0.458889	0.437307	0.51163	0.405326	0.500918	0.428628	0.437718	0.477062
0.523926	0.433332	0.495243	0.432093	0.448565	0.336847	0.443534	0.462551	0.48616	0.420065
0.494173	0.496821	0.460392	0.461325	0.530955	0.409392	0.522052	0.515018	0.518617	0.466602
0.425303	0.447829	0.411902	0.426824	0.530207	0.531952	0.616743	0.404108	0.555235	0.478764
0.412182	0.369905	0.414489	0.423232	0.500183	0.487321	0.544711	0.408947	0.526044	0.391455
0.505269	0.458869	0.495787	0.477759	0.493128	0.425593	0.495857	0.4667	0.477702	0.378348
0.496921	0.548289	0.507931	0.401619	0.47657	0.407189	0.487466	0.446583	0.493849	0.39729
0.392889	0.525777	0.448514	0.431034	0.456564	0.414055	0.472155	0.455847	0.542633	0.39827
0.3592	0.461546	0.40467	0.495794	0.497126	0.502241	0.428765	0.535247	0.525612	0.39512
0.303693	0.437788	0.435056	0.483555	0.438769	0.480114	0.340847	0.487131	0.386239	0.326396
0.354906	0.473733	0.452191	0.436116	0.356911	0.486133	0.406649	0.444778	0.347131	0.310522

0.449945	0.510628	0.409775	0.421274	0.346311	0.477393	0.438864	0.392029	0.449029	0.35405
0.37162	0.511201	0.436004	0.438501	0.325485	0.463039	0.365435	0.429323	0.508125	0.315359
0.379224	0.53552	0.526661	0.526889	0.403997	0.475589	0.358915	0.493533	0.423041	0.3593
0.427882	0.487492	0.535517	0.53787	0.320754	0.4964	0.429901	0.427473	0.379198	0.419951
0.461856	0.420814	0.436241	0.529682	0.405004	0.494784	0.454829	0.415296	0.345607	0.422594
0.445883	0.337209	0.407993	0.46436	0.497542	0.552799	0.413823	0.492996	0.387284	0.452049
0.425537	0.304215	0.43352	0.49321	0.409621	0.524692	0.412401	0.494879	0.414379	0.399033
0.546346	0.403695	0.412463	0.47907	0.375347	0.4987	0.471529	0.541504	0.409506	0.372967
0.556659	0.415262	0.434938	0.459063	0.421675	0.564635	0.541611	0.602117	0.425663	0.468649
0.453671	0.421396	0.456272	0.387999	0.417044	0.54428	0.510945	0.608198	0.504957	0.614426
0.46981	0.422914	0.466836	0.343051	0.395476	0.45733	0.453867	0.560522	0.549877	0.642194
0.594469	0.505646	0.509613	0.352264	0.396243	0.376237	0.425712	0.468599	0.514811	0.46115
0.548668	0.50367	0.526953	0.361876	0.435152	0.386696	0.461506	0.439407	0.425892	0.342201
0.48429	0.533403	0.510457	0.416248	0.50158	0.426051	0.469281	0.430949	0.408735	0.433451
0.476858	0.530546	0.405333	0.419554	0.502281	0.41083	0.492166	0.449366	0.408955	0.451802
0.487919	0.430347	0.40655	0.412291	0.425651	0.356438	0.489418	0.425975	0.430722	0.403644
0.434276	0.382297	0.472216	0.414095	0.438527	0.411829	0.539996	0.413281	0.447103	0.429919
0.365671	0.471373	0.527246	0.528063	0.538963	0.511083	0.528426	0.354356	0.533453	0.465583
0.291243	0.522822	0.44937	0.605369	0.475778	0.416181	0.450872	0.413393	0.505095	0.405414
0.343046	0.517991	0.402799	0.464106	0.411664	0.37004	0.428992	0.465816	0.439484	0.380959
0.422044	0.457854	0.393668	0.40349	0.474067	0.456837	0.404927	0.442622	0.470925	0.403093
0.37577	0.442167	0.446809	0.458312	0.480817	0.5659	0.426163	0.431764	0.52792	0.420065
0.474496	0.501422	0.446809	0.53279	0.429189	0.614964	0.494008	0.514735	0.522457	0.409758
0.54929	0.479424	0.368286	0.470235	0.450178	0.563059	0.470279	0.546788	0.413711	0.409087
0.513351	0.445481	0.37524	0.464486	0.465356	0.503062	0.343729	0.344712	0.357168	0.444587
0.465558	0.451186	0.524766	0.596163	0.492717	0.540978	0.358818	0.330727	0.401971	0.460898
0.48496	0.415722	0.564975	0.545143	0.447328	0.621573	0.451469	0.491121	0.451813	0.464566
0.51064	0.413771	0.477272	0.436949	0.419932	0.564793	0.437589	0.513327	0.391596	0.46929
0.492806	0.370527	0.451454	0.429041	0.531255	0.490903	0.44861	0.493533	0.388962	0.493579
0.507099	0.401351	0.539562	0.475931	0.547899	0.444212	0.465808	0.482784	0.445067	0.520895
0.514067	0.447829	0.514558	0.423001	0.474199	0.459803	0.523742	0.577141	0.494117	0.503466
0.480956	0.482499	0.450594	0.328055	0.386044	0.426396	0.515908	0.488324	0.506883	0.453655
0.48429	0.457473	0.420398	0.391418	0.426474	0.39112	0.471529	0.407622	0.551248	0.452913
0.438592	0.422213	0.500714	0.45619	0.499765	0.335447	0.418673	0.396734	0.528354	0.401662
0.470717	0.457094	0.541523	0.48515	0.507923	0.38159	0.471029	0.417208	0.526476	0.419035
0.506817	0.537953	0.47299	0.50909	0.561818	0.580554	0.49151	0.409389	0.570921	0.513157
0.43775	0.508628	0.417206	0.513046	0.414288	0.573246	0.452666	0.389801	0.595735	0.496166
0.460967	0.502263	0.496468	0.578977	0.422257	0.499243	0.470404	0.474089	0.574771	0.532469
0.442101	0.629415	0.558639	0.621098	0.461129	0.530345	0.594416	0.666737	0.621155	0.516865
0.488189	0.704407	0.487431	0.589511	0.491348	0.597588	0.523178	0.571799	0.545637	0.423749
0.48873	0.658601	0.523169	0.59308	0.559254	0.643349	0.453026	0.533918	0.4126	0.412678
0.426356	0.579348	0.603672	0.585972	0.515658	0.650794	0.479488	0.56225	0.397877	0.451432
0.528052	0.566298	0.576948	0.606599	0.513639	0.721971	0.612392	0.587694	0.435023	0.491412
0.66594	0.562894	0.513281	0.643318	0.653063	0.837427	0.574132	0.582056	0.491448	0.482322
0.678107	0.551422	0.63383	0.765268	0.880913	0.67903	0.457366	0.58074	0.628935	0.634426
0.604945	0.580691	0.741271	0.707401	0.789121	0.544732	0.513419	0.654303	0.746211	0.771498
0.57573	0.577507	0.655689	0.569339	0.58054	0.61674	0.608943	0.787087	0.669269	0.741652

0.626316	0.471373	0.625862	0.539979	0.60363	0.725158	0.551731	0.698289	0.566472	0.802993
0.662698	0.496821	0.61284	0.498256	0.599228	0.585495	0.491772	0.651588	0.534773	0.812225
0.545112	0.49447	0.597437	0.464486	0.677747	0.527871	0.618144	0.670962	0.558638	0.615863
0.518969	0.53265	0.632896	0.473981	0.71889	0.628102	0.705283	0.482653	0.522457	0.55753
0.44834	0.493919	0.637397	0.462208	0.639782	0.552799	0.65703	0.402144	0.472577	0.590359
0.429059	0.518573	0.632523	0.531455	0.560214	0.436151	0.595414	0.406851	0.60531	0.713726
0.466842	0.584238	0.495379	0.548672	0.502	0.398057	0.563947	0.574705	0.71977	0.695194
0.461856	0.573187	0.371647	0.505727	0.480951	0.44577	0.534462	0.601772	0.684559	0.601877
0.397358	0.585427	0.420626	0.510639	0.467421	0.462415	0.49878	0.4803	0.650644	0.632178
0.409019	0.571537	0.453794	0.533236	0.476174	0.53785	0.533594	0.499895	0.590691	0.563868
0.485228	0.537343	0.406994	0.651049	0.482421	0.675552	0.660885	0.616857	0.616518	0.486843
0.520566	0.506638	0.430934	0.715469	0.557819	0.649064	0.572233	0.639574	0.552318	0.453037
0.502887	0.566298	0.452314	0.669779	0.63748	0.702023	0.528284	0.582715	0.507849	0.466092
0.496232	0.702176	0.567536	0.640263	0.547899	0.67903	0.639357	0.583376	0.590357	0.537698
0.621516	0.61937	0.66483	0.584631	0.453547	0.6241	0.560553	0.656644	0.689988	0.55879
0.689981	0.571537	0.656082	0.556131	0.556229	0.616918	0.528426	0.671974	0.62026	0.578477
0.636838	0.530097	0.682873	0.615133	0.576697	0.552492	0.502663	0.651201	0.57156	0.619295
0.660684	0.465785	0.667045	0.564039	0.520016	0.52426	0.506173	0.683473	0.617406	0.681796
0.631921	0.517263	0.627333	0.520634	0.620226	0.68109	0.694482	0.694004	0.557243	0.6877
0.489542	0.564998	0.563701	0.578482	0.786687	0.713882	0.726598	0.631746	0.580612	0.711702
0.463767	0.494056	0.517982	0.586476	0.70214	0.492371	0.609975	0.585031	0.634816	0.647773
0.471626	0.515088	0.556442	0.572094	0.643452	0.419333	0.613259	0.584865	0.632601	0.580794
0.51421	0.571372	0.524911	0.573886	0.677537	0.479854	0.615695	0.504143	0.607737	0.534852
0.506394	0.568255	0.395285	0.542705	0.5757	0.490903	0.546641	0.488989	0.679608	0.54299
0.463257	0.597672	0.383883	0.479332	0.39966	0.528017	0.545898	0.575191	0.768789	0.645263
0.540974	0.633195	0.449003	0.427523	0.393726	0.482459	0.620255	0.697644	0.674306	0.607841
0.603886	0.582208	0.504446	0.509653	0.407476	0.513742	0.57572	0.580083	0.556624	0.51401
0.611534	0.527262	0.601237	0.60135	0.521624	0.689848	0.554298	0.551677	0.496936	0.482454
0.521003	0.492543	0.689838	0.57585	0.510343	0.671292	0.522192	0.604192	0.431532	0.432624
0.568196	0.52905	0.599851	0.557387	0.449433	0.635473	0.509166	0.626787	0.444111	0.519451
0.579714	0.431896	0.525494	0.633468	0.531704	0.708132	0.534896	0.639386	0.456942	0.539958
0.602654	0.454193	0.528418	0.698175	0.771576	0.743832	0.494008	0.692727	0.460148	0.58985
0.773896	0.755117	0.752429	0.637041	0.718428	0.583676	0.552032	0.72196	0.544583	0.700846
0.942172	0.801214	0.879714	0.609425	0.585265	0.577778	0.667518	0.625693	0.583233	0.670837
0.763843	0.548289	0.82646	0.692989	0.880913	0.621393	0.649422	0.539558	0.595059	0.607665
0.48242	0.506638	0.828211	0.877215	0.987059	0.555883	0.641388	0.599194	0.519326	0.666974
0.512207	0.649441	0.764387	0.749084	0.798167	0.554184	0.829274	0.650044	0.554774	0.720999
0.590178	0.630923	0.577769	0.535472	0.667581	0.716561	0.950587	0.672989	0.676949	0.647193
0.499547	0.616621	0.62403	0.573234	0.788579	0.766852	0.846441	0.618467	0.731401	0.691538
0.436309	0.732826	0.774868	0.721391	0.735112	0.650794	0.816899	0.71924	0.832139	0.74503
0.581887	0.749871	0.585229	0.734898	0.639398	0.502515	0.816068	0.742206	0.851205	0.653033
0.572438	0.743217	0.492804	0.654967	0.592449	0.489839	0.665752	0.554605	0.705167	0.444223
0.497196	0.666318	0.565934	0.570633	0.592622	0.59538	0.53941	0.426666	0.501268	0.240808
0.524073	0.627537	0.589767	0.569177	0.580708	0.608104	0.467666	0.428976	0.432577	0.287537
0.569497	0.569073	0.61876	0.529535	0.464071	0.613194	0.515215	0.567317	0.566156	0.520028
0.553351	0.426438	0.502231	0.428573	0.376604	0.573246	0.500516	0.58288	0.632049	0.59257
0.518389	0.428803	0.505976	0.43886	0.376919	0.472513	0.401931	0.4803	0.449029	0.585131

0.540365	0.451561	0.529152	0.480253	0.428243	0.395804	0.319778	0.349314	0.394779	0.498906
0.535368	0.487357	0.4559	0.391847	0.489983	0.400755	0.353349	0.417434	0.487608	0.507512
0.440646	0.495437	0.449981	0.386406	0.598004	0.425134	0.448254	0.487131	0.454981	0.445193
0.402317	0.475974	0.399952	0.389812	0.505234	0.448661	0.525723	0.497041	0.424293	0.495484
0.403094	0.401574	0.523169	0.443309	0.445726	0.436503	0.443416	0.472294	0.43972	0.538902
0.443317	0.373753	0.415733	0.420127	0.493952	0.417192	0.44968	0.437986	0.424407	0.510608
0.416512	0.441801	0.342103	0.400742	0.54588	0.416294	0.498247	0.454371	0.422474	0.462918
0.380909	0.410803	0.340291	0.40971	0.511487	0.410498	0.507395	0.347487	0.411161	0.409534
0.361918	0.419187	0.351176	0.450131	0.42028	0.40862	0.431838	0.347679	0.452177	0.480605
0.357397	0.413771	0.446566	0.475801	0.393071	0.371455	0.448254	0.418902	0.555698	0.468264
0.389002	0.424673	0.420169	0.479201	0.441685	0.394628	0.522474	0.461302	0.534039	0.411552
0.393214	0.45583	0.466582	0.512904	0.45606	0.469079	0.457245	0.419015	0.465628	0.456264
0.450316	0.525925	0.513281	0.605896	0.440954	0.472385	0.40762	0.389907	0.41942	0.457262
0.525542	0.533403	0.502231	0.641979	0.416123	0.532099	0.463467	0.486866	0.372066	0.408305
0.564638	0.512493	0.600197	0.585301	0.436354	0.612665	0.550378	0.552599	0.325088	0.432979
0.511779	0.43985	0.572379	0.458187	0.460492	0.564477	0.484102	0.53762	0.384364	0.516293
0.533265	0.445481	0.550228	0.376551	0.447082	0.521821	0.38233	0.52937	0.490651	0.54223
0.567709	0.518573	0.532101	0.393568	0.398445	0.481937	0.456519	0.535987	0.493715	0.498357
0.443683	0.465785	0.549303	0.435404	0.443028	0.568282	0.558866	0.490587	0.428876	0.455268
0.333293	0.388412	0.547767	0.463852	0.523681	0.493576	0.520508	0.444658	0.388542	0.552681
0.356798	0.461673	0.461648	0.438142	0.465871	0.336007	0.513144	0.461676	0.445425	0.562753
0.433204	0.571043	0.455403	0.433391	0.449433	0.321516	0.446005	0.403561	0.546542	0.504718
0.452799	0.577507	0.358356	0.499492	0.591932	0.470729	0.499447	0.37852	0.495189	0.528184
0.473189	0.593321	0.37555	0.539224	0.559094	0.449508	0.568618	0.461551	0.5259	0.504857
0.481355	0.545487	0.526077	0.612448	0.443517	0.393562	0.643801	0.546637	0.580449	0.441324
0.480691	0.481561	0.419255	0.58816	0.487403	0.456713	0.621667	0.55631	0.506057	0.353361
0.458059	0.47836	0.353916	0.559119	0.485646	0.599295	0.493086	0.487131	0.456329	0.334509
0.444537	0.56695	0.477272	0.538622	0.441441	0.569398	0.348984	0.434688	0.434322	0.461655
0.552723	0.566624	0.593159	0.47075	0.467679	0.603591	0.4112	0.493399	0.485241	0.544361
0.606007	0.427146	0.53896	0.506985	0.471971	0.548671	0.527571	0.625147	0.520604	0.535449
0.522462	0.460652	0.615342	0.491046	0.586454	0.497752	0.528712	0.721733	0.492647	0.459264
0.541585	0.536583	0.66483	0.40971	0.586624	0.502652	0.498513	0.705891	0.550181	0.551128
0.635319	0.610813	0.614984	0.483025	0.664109	0.507469	0.598254	0.70327	0.541587	0.632926
0.509078	0.623992	0.665634	0.570309	0.747751	0.627189	0.714384	0.549837	0.494117	0.654211
0.436669	0.652407	0.681619	0.590189	0.628767	0.650986	0.64548	0.503317	0.553391	0.554708
0.449327	0.646103	0.621478	0.582794	0.566342	0.506916	0.596414	0.543158	0.687892	0.502495
0.556185	0.623992	0.575147	0.657335	0.647349	0.558054	0.614127	0.518419	0.677357	0.612994
0.516655	0.560319	0.576784	0.651049	0.584925	0.610379	0.514523	0.455108	0.694423	0.615863
0.526426	0.602774	0.620933	0.59308	0.542331	0.611784	0.486558	0.486866	0.59896	0.594792
0.553508	0.596275	0.561162	0.55068	0.432399	0.485081	0.514938	0.53911	0.465002	0.491007
0.52144	0.437062	0.524911	0.554254	0.372011	0.451207	0.391083	0.530979	0.428415	0.437251
0.494173	0.398025	0.554101	0.600655	0.494227	0.454748	0.358529	0.504832	0.37889	0.432153
0.459069	0.432374	0.555036	0.558961	0.565856	0.402056	0.359108	0.505108	0.424521	0.477847
0.531769	0.390252	0.408215	0.423925	0.416928	0.354487	0.331952	0.369237	0.35668	0.502911
0.550379	0.37869	0.441013	0.367322	0.425651	0.408841	0.406541	0.345667	0.300497	0.401442
0.412522	0.393738	0.556442	0.285694	0.334438	0.40347	0.442596	0.43917	0.346273	0.38348
0.37828	0.44462	0.453054	0.322254	0.385723	0.37942	0.427632	0.508989	0.443992	0.462918

0.416741	0.515957	0.444505	0.456688	0.427535	0.373178	0.443886	0.45807	0.511594	0.509057
0.457052	0.467597	0.474413	0.457437	0.463686	0.525412	0.55445	0.45931	0.52792	0.519595
0.289274	0.384647	0.431052	0.511912	0.56359	0.481155	0.582779	0.472806	0.614042	0.528332
0.327284	0.434291	0.424766	0.559593	0.413831	0.437563	0.588149	0.521274	0.638346	0.589342
0.495545	0.519157	0.450104	0.501423	0.393398	0.513602	0.596247	0.619902	0.68373	0.554083
0.514928	0.592283	0.47584	0.598576	0.596783	0.649448	0.518271	0.498806	0.579959	0.496166
0.533565	0.6534	0.517839	0.702544	0.656247	0.677595	0.559326	0.583376	0.621155	0.538751
0.600374	0.579515	0.595378	0.587654	0.523533	0.707912	0.721449	0.656058	0.560973	0.457762
0.721166	0.494608	0.586233	0.565959	0.561979	0.628102	0.580199	0.626422	0.409726	0.514579
0.648793	0.45925	0.604021	0.623837	0.607542	0.488512	0.459796	0.66474	0.422814	0.645263
0.6002	0.469937	0.616239	0.589681	0.467162	0.451572	0.432868	0.676456	0.501677	0.628829
0.541738	0.488308	0.588586	0.572257	0.370974	0.433341	0.419783	0.674821	0.47938	0.585802
0.42847	0.480358	0.647893	0.54013	0.506647	0.513041	0.544119	0.571799	0.468773	0.565147
0.474365	0.501141	0.562271	0.539073	0.584248	0.525701	0.59725	0.499622	0.52518	0.594107
0.56609	0.542396	0.48917	0.564518	0.47184	0.32414	0.497183	0.579919	0.505369	0.439882
0.664113	0.648456	0.526369	0.531603	0.476834	0.358593	0.599429	0.664939	0.550638	0.371427
0.503726	0.595926	0.419712	0.49484	0.578197	0.536516	0.615695	0.518704	0.575417	0.467752
0.409469	0.483978	0.348647	0.442826	0.521331	0.641084	0.573023	0.467585	0.565366	0.565948
0.503306	0.537039	0.426155	0.520489	0.432877	0.554955	0.511219	0.430833	0.487081	0.514579
0.611713	0.606329	0.511443	0.568209	0.430138	0.538444	0.528712	0.389272	0.484324	0.410318
0.612432	0.504798	0.543797	0.602918	0.423191	0.53785	0.578114	0.466953	0.401863	0.35052
0.583566	0.429515	0.567697	0.616391	0.497126	0.569877	0.419894	0.49179	0.434906	0.423287
0.616405	0.539327	0.633456	0.49716	0.546966	0.633803	0.445416	0.585031	0.489987	0.49822
0.511637	0.567928	0.61588	0.413757	0.433833	0.500876	0.492297	0.614898	0.461016	0.572574
0.391157	0.478759	0.613018	0.517038	0.464842	0.533566	0.41547	0.579919	0.4126	0.538902
0.448587	0.501001	0.58926	0.552386	0.421326	0.515713	0.409786	0.592392	0.421001	0.598579
0.588643	0.526964	0.481466	0.444641	0.506788	0.484161	0.412073	0.546788	0.518476	0.629014
0.602302	0.513645	0.412912	0.368134	0.491485	0.510385	0.51674	0.476925	0.478992	0.602226
0.504427	0.435253	0.418799	0.405591	0.481752	0.383459	0.555208	0.471144	0.35707	0.501526
0.403538	0.501141	0.45989	0.473981	0.50693	0.385753	0.495196	0.419015	0.362967	0.43737
0.393975	0.521793	0.485168	0.46563	0.510486	0.416855	0.55339	0.500031	0.506057	0.428982
0.483488	0.531146	0.411453	0.431504	0.376499	0.38242	0.536783	0.528641	0.590524	0.471478
0.424136	0.413885	0.344497	0.373556	0.278916	0.42997	0.511219	0.468345	0.542783	0.402542
0.383024	0.391992	0.328561	0.480121	0.345236	0.45807	0.424363	0.35592	0.44292	0.346921
0.379961	0.443269	0.365252	0.513046	0.442173	0.400755	0.343543	0.303606	0.415829	0.392745
0.416283	0.455956	0.451208	0.460318	0.469365	0.470221	0.37686	0.345284	0.373889	0.388141
0.466971	0.419535	0.453424	0.443188	0.435032	0.45389	0.397263	0.481736	0.385613	0.407859
0.466328	0.406276	0.450717	0.458062	0.418775	0.405326	0.409135	0.548005	0.501949	0.439882
0.459069	0.51451	0.589767	0.435285	0.342706	0.489706	0.432524	0.549073	0.575094	0.475106
0.394628	0.484382	0.544405	0.346132	0.363275	0.528162	0.45123	0.503043	0.49586	0.469547
0.345762	0.346527	0.441613	0.352166	0.452921	0.439452	0.510123	0.525882	0.383222	0.532469
0.444171	0.401463	0.559898	0.379986	0.438164	0.314448	0.410439	0.442861	0.382187	0.456139
0.536876	0.452186	0.626965	0.434218	0.454048	0.353224	0.368683	0.540305	0.409946	0.442771
0.399445	0.480091	0.48917	0.434455	0.559414	0.38242	0.387148	0.492594	0.435958	0.496166
0.331124	0.389819	0.381889	0.434692	0.547277	0.453401	0.492166	0.421399	0.427037	0.591038
0.350162	0.397694	0.357167	0.367829	0.426592	0.446731	0.473159	0.384856	0.496936	0.596166
0.424603	0.493506	0.432578	0.325652	0.440954	0.438861	0.494667	0.403998	0.570442	0.523359

0.46968	0.530696	0.423613	0.390026	0.558935	0.497481	0.616568	0.550296	0.557243	0.552525
0.410372	0.447457	0.382518	0.492668	0.508918	0.539337	0.533017	0.462301	0.476801	0.550044
0.381543	0.502123	0.452191	0.564518	0.444866	0.504985	0.421007	0.369338	0.35707	0.488048
0.355005	0.54907	0.492399	0.572257	0.419469	0.390274	0.514247	0.39352	0.449754	0.405968
0.461602	0.435735	0.437548	0.55037	0.365724	0.426051	0.511356	0.339403	0.446503	0.350325
0.589495	0.437425	0.445716	0.547442	0.485241	0.463915	0.364945	0.380898	0.49012	0.332256
0.516799	0.415377	0.465565	0.451977	0.474593	0.434978	0.278629	0.358669	0.481455	0.330853
0.481355	0.479158	0.493616	0.37222	0.332254	0.368631	0.354112	0.413393	0.386344	0.403313
0.427294	0.442045	0.468622	0.344011	0.363478	0.476619	0.389318	0.422881	0.319502	0.403644
0.424136	0.345156	0.422117	0.343723	0.399328	0.526713	0.371756	0.351344	0.313633	0.358504
0.393323	0.32397	0.404009	0.404042	0.462917	0.409503	0.328786	0.379656	0.27828	0.386334
0.313608	0.291931	0.336692	0.321158	0.360132	0.33582	0.358529	0.380587	0.288662	0.367956
0.320071	0.249045	0.292848	0.273098	0.378708	0.356438	0.409569	0.359655	0.324998	0.307858
0.301402	0.217022	0.267023	0.323262	0.427889	0.360464	0.358336	0.369036	0.280648	0.25195
0.351836	0.249908	0.278175	0.39174	0.410074	0.367025	0.370762	0.457204	0.362868	0.373996
0.407222	0.377319	0.409106	0.455319	0.451797	0.478557	0.413275	0.52314	0.535803	0.434043
0.625945	0.582039	0.546236	0.475541	0.532455	0.549585	0.519807	0.484623	0.551859	0.490063
0.700643	0.763748	0.655492	0.514467	0.500323	0.515431	0.587331	0.463052	0.470798	0.67391
0.527904	0.710035	0.683292	0.641979	0.464713	0.483375	0.669883	0.427357	0.504546	0.768419
0.353517	0.634716	0.640235	0.508387	0.45543	0.414614	0.561784	0.46569	0.599642	0.501664
0.315691	0.452061	0.360144	0.429392	0.47776	0.397519	0.44166	0.432114	0.46789	0.334039
0.30983	0.402354	0.271141	0.379463	0.466	0.312942	0.331952	0.33771	0.307233	0.280582
0.263486	0.371981	0.295157	0.319065	0.352422	0.220848	0.198569	0.259188	0.276169	0.23801
0.291759	0.315393	0.28265	0.256118	0.297141	0.199968	0.163316	0.21442	0.182643	0.304068
0.525395	0.421746	0.420283	0.354622	0.380821	0.291461	0.289194	0.337616	0.275036	0.38443
1.739006	1.192014	1.150699	0.888185	0.763318	0.676981	0.746648	0.910258	0.970291	0.989189
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0

Table 1: Data for 100 rows and 10 columns									
50	51	52	53	54	55	56	57	58	59
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
1.099143	0.974093	1.540671	1.314024	1.011321	1.057527	1.040875	1.499219	1.215798	1.422582
0.756447	0.81091	0.941694	0.897306	1.014081	0.924706	0.811053	1.24039	1.803183	1.191207
1.030287	0.847011	0.721921	0.666506	0.905984	1.044159	0.95964	0.995595	0.886519	0.994922
1.031231	0.717281	0.863961	0.771682	0.92099	1.298663	1.120002	0.830664	0.650543	1.097551
0.7522	0.828438	1.290624	1.154165	1.084564	0.976983	0.745848	0.888871	0.755888	0.990227
0.957501	0.981955	1.059779	1.13614	1.074903	0.737731	0.723074	0.825339	0.780203	0.790862
1.039824	0.972456	0.815719	0.741006	0.899556	0.684116	0.838499	0.676862	0.672341	0.687511
0.6179	0.99124	0.800853	0.683604	1.023409	0.822255	0.874365	0.715278	0.544724	0.574905
0.64307	1.149561	0.894939	0.788269	0.816856	0.598273	0.716814	0.688077	0.514307	0.682884
0.746028	0.827267	0.713106	0.652175	0.520865	0.46967	0.687228	0.601491	0.462075	0.574416
0.792556	0.602102	0.494838	0.602074	0.414172	0.461691	0.550545	0.518027	0.525755	0.505542
0.583022	0.51527	0.462974	0.567364	0.388076	0.447639	0.512973	0.438048	0.543212	0.483447
0.387111	0.536451	0.452516	0.540866	0.457922	0.458388	0.390038	0.350076	0.419865	0.417825
0.392834	0.561565	0.431845	0.449791	0.436044	0.359249	0.395606	0.343628	0.383586	0.40056
0.341727	0.444875	0.363806	0.37536	0.341634	0.369337	0.44121	0.337943	0.40523	0.368773
0.346976	0.346658	0.323792	0.3212	0.315739	0.326193	0.34154	0.345864	0.377566	0.269254
0.360888	0.329406	0.270762	0.34206	0.269494	0.303109	0.246976	0.245825	0.278294	0.286794
0.292972	0.336621	0.300002	0.321831	0.288515	0.276086	0.253818	0.232407	0.275351	0.34001
0.240792	0.241758	0.265242	0.274505	0.209742	0.21831	0.25796	0.216994	0.24204	0.258729
0.267237	0.186825	0.25337	0.256123	0.203131	0.166937	0.177401	0.238227	0.26776	0.204863
0.290647	0.211117	0.259629	0.26768	0.254389	0.192447	0.202442	0.242893	0.21612	0.219368

0.261577	0.230512	0.229802	0.276452	0.27992	0.23282	0.234439	0.235345	0.263142	0.224798
0.243866	0.235424	0.207448	0.222759	0.239017	0.245733	0.228491	0.226665	0.287076	0.238114
0.173394	0.222446	0.210036	0.181137	0.25842	0.251432	0.23535	0.248232	0.227133	0.267241
0.161174	0.185288	0.197808	0.223406	0.326499	0.249238	0.268655	0.254664	0.260378	0.320416
0.203884	0.240015	0.259548	0.231027	0.296575	0.254112	0.271783	0.243432	0.295698	0.31563
0.217895	0.252134	0.297173	0.220537	0.245572	0.313137	0.333943	0.300194	0.307466	0.290846
0.292196	0.257772	0.273341	0.243507	0.261182	0.348505	0.290178	0.312295	0.306677	0.293911
0.358471	0.3246	0.313697	0.339609	0.315924	0.34723	0.252473	0.275214	0.333959	0.307093
0.406413	0.346948	0.369806	0.367068	0.273584	0.35295	0.314188	0.282988	0.414109	0.361128
0.365252	0.328941	0.402125	0.290498	0.285315	0.372441	0.304727	0.330164	0.338363	0.372852
0.329814	0.354858	0.436071	0.36968	0.379858	0.410053	0.291214	0.367961	0.270571	0.328018
0.338262	0.426361	0.52355	0.468486	0.392465	0.505389	0.390472	0.43841	0.335828	0.404399
0.405293	0.438377	0.469346	0.470769	0.398126	0.581654	0.493271	0.508425	0.475944	0.454066
0.411148	0.424854	0.490828	0.419375	0.424258	0.511066	0.453464	0.479634	0.427314	0.419989
0.435394	0.429159	0.462974	0.393498	0.446658	0.420133	0.380065	0.462086	0.399771	0.362826
0.465805	0.388554	0.455551	0.448098	0.457537	0.408471	0.43491	0.4114	0.465975	0.43699
0.537952	0.376891	0.478213	0.398961	0.40307	0.461054	0.410358	0.416646	0.441412	0.384271
0.547468	0.396182	0.486446	0.355407	0.415449	0.477666	0.396816	0.474885	0.412318	0.324521
0.464905	0.325152	0.443289	0.365868	0.396119	0.458261	0.420711	0.527994	0.447787	0.348838
0.442159	0.349764	0.445888	0.452587	0.457922	0.446406	0.394509	0.452136	0.449	0.445989
0.494367	0.504706	0.493174	0.51168	0.406473	0.451857	0.335184	0.393848	0.463329	0.39936
0.501288	0.504011	0.48631	0.397992	0.379215	0.514077	0.391342	0.406777	0.405339	0.373981
0.454635	0.392082	0.383671	0.388313	0.391254	0.439929	0.460424	0.482029	0.463832	0.445263
0.415478	0.368167	0.346585	0.38496	0.371897	0.382419	0.417926	0.5385	0.499589	0.523138
0.411489	0.383051	0.392909	0.411648	0.40579	0.48152	0.42176	0.5836	0.448151	0.51553
0.403284	0.372661	0.449127	0.39435	0.441566	0.502157	0.413781	0.542467	0.429168	0.498234
0.381993	0.347433	0.434738	0.384022	0.42963	0.388948	0.370627	0.420565	0.439743	0.479238
0.375992	0.34185	0.387994	0.409655	0.458307	0.380405	0.351948	0.381293	0.448879	0.522559
0.432407	0.350056	0.414647	0.400905	0.465423	0.44937	0.383685	0.460052	0.520853	0.45866
0.440822	0.400977	0.477812	0.402641	0.448662	0.473846	0.432272	0.542161	0.488403	0.437109
0.417084	0.44536	0.51459	0.415103	0.418365	0.438597	0.496863	0.508283	0.387681	0.515957
0.436714	0.400867	0.579378	0.491476	0.473454	0.38992	0.442065	0.403982	0.415794	0.579497
0.412966	0.361111	0.502688	0.362584	0.465945	0.428321	0.445873	0.481629	0.558575	0.586813
0.42626	0.427641	0.418824	0.258847	0.549981	0.44937	0.532556	0.606791	0.558575	0.553421
0.469031	0.550602	0.381632	0.325365	0.578134	0.540166	0.56507	0.477253	0.471059	0.529703
0.45476	0.553706	0.414416	0.536405	0.632273	0.501318	0.542303	0.376141	0.473623	0.448787
0.443867	0.554174	0.485085	0.45577	0.535486	0.409148	0.463239	0.361445	0.499863	0.399143
0.461709	0.554018	0.469346	0.391162	0.456514	0.369337	0.501886	0.398885	0.542759	0.437228
0.408774	0.527854	0.475813	0.452465	0.518943	0.39987	0.481195	0.426159	0.472083	0.41635
0.398853	0.503178	0.401452	0.408442	0.500596	0.436186	0.423865	0.411854	0.448272	0.507633
0.467608	0.570054	0.426827	0.493615	0.453457	0.485677	0.535882	0.477517	0.490805	0.455923
0.532371	0.62793	0.502829	0.493481	0.474119	0.46029	0.576084	0.506727	0.517283	0.438179
0.564074	0.588727	0.467646	0.526895	0.53918	0.471362	0.550231	0.447554	0.545027	0.449887
0.514605	0.578383	0.420343	0.603798	0.533345	0.547096	0.485228	0.414472	0.579068	0.482787
0.447057	0.547981	0.423161	0.646802	0.432281	0.439566	0.389821	0.426863	0.569662	0.482919
0.437557	0.551531	0.457969	0.56231	0.398126	0.401976	0.37177	0.443141	0.473623	0.400342
0.508746	0.572	0.454031	0.559025	0.431677	0.507367	0.483072	0.441437	0.502054	0.407162

0.500312	0.476425	0.380777	0.517588	0.476521	0.616098	0.483072	0.446815	0.586509	0.462548
0.347269	0.359116	0.322015	0.486304	0.456003	0.614645	0.43072	0.459165	0.537513	0.477279
0.399846	0.380221	0.39445	0.52473	0.388513	0.558259	0.490528	0.507716	0.485222	0.441287
0.607799	0.498352	0.401564	0.524874	0.382544	0.596182	0.553854	0.498753	0.544269	0.505681
0.614447	0.502208	0.452012	0.639051	0.457794	0.54231	0.446243	0.519624	0.570626	0.514677
0.570899	0.512427	0.515317	0.61624	0.529851	0.526185	0.344168	0.505881	0.528227	0.520251
0.471499	0.604371	0.545464	0.539374	0.469486	0.469151	0.42965	0.517882	0.443807	0.515672
0.488909	0.539004	0.487401	0.528635	0.403409	0.565648	0.539387	0.570977	0.452049	0.476628
0.582517	0.398681	0.499587	0.537442	0.385572	0.591687	0.420943	0.600088	0.492011	0.518815
0.631055	0.43778	0.552863	0.561682	0.486128	0.607451	0.356241	0.584275	0.541103	0.574905
0.595494	0.481276	0.572347	0.49442	0.559596	0.620488	0.460169	0.559029	0.507998	0.577523
0.661639	0.542481	0.582936	0.520716	0.563502	0.670912	0.558465	0.625128	0.446577	0.516099
0.633129	0.505542	0.593268	0.615175	0.648073	0.702815	0.542303	0.696082	0.539754	0.625547
0.654037	0.477731	0.584983	0.589524	0.675332	0.621039	0.484418	0.662884	0.555924	0.696699
0.70938	0.633135	0.673834	0.547795	0.590657	0.570864	0.425863	0.526219	0.475298	0.665859
0.773865	0.748575	0.74725	0.495765	0.499184	0.525889	0.490254	0.547866	0.487872	0.603042
0.576669	0.525951	0.603315	0.476917	0.461915	0.545391	0.496863	0.563833	0.47672	0.591195
0.609585	0.456673	0.604208	0.531112	0.547294	0.600374	0.504137	0.606969	0.533509	0.596649
0.738736	0.718418	0.70582	0.567999	0.653068	0.581318	0.530003	0.51485	0.46547	0.616836
0.858423	0.746385	0.777865	0.54492	0.640589	0.597226	0.554804	0.464257	0.409535	0.570361
0.745783	0.597425	0.79333	0.620348	0.727644	0.635067	0.464525	0.476726	0.423402	0.594767
0.617718	0.561248	0.773885	0.766374	0.804151	0.527667	0.480927	0.603074	0.429516	0.634999
0.593764	0.547213	0.628083	0.574249	0.693032	0.447762	0.48066	0.60325	0.441412	0.602868
0.683154	0.623883	0.62526	0.443177	0.612611	0.504403	0.53573	0.504333	0.507581	0.583306
0.700682	0.590419	0.609421	0.459223	0.679156	0.570372	0.625584	0.532316	0.566625	0.522559
0.584034	0.394667	0.602781	0.552068	0.695684	0.568901	0.655513	0.57542	0.658147	0.578509
0.518797	0.41762	0.583618	0.567681	0.616843	0.465533	0.63923	0.615772	0.739216	0.565864
0.462985	0.508479	0.515026	0.50037	0.528039	0.454232	0.605707	0.517158	0.711663	0.472356
0.516623	0.597598	0.569368	0.442581	0.539335	0.516096	0.618	0.460179	0.653257	0.530439
0.482181	0.548288	0.579715	0.477691	0.607334	0.519287	0.595665	0.46915	0.638159	0.475978
0.380828	0.516555	0.560229	0.519576	0.539489	0.493153	0.645631	0.499447	0.585176	0.465708
0.372763	0.573791	0.476878	0.511959	0.419772	0.530796	0.632922	0.522835	0.518422	0.402749
0.420893	0.558562	0.362985	0.499689	0.454219	0.560975	0.462213	0.389946	0.380358	0.403299
0.42826	0.525221	0.36278	0.564198	0.550139	0.495766	0.397699	0.337751	0.434306	0.455923
0.328312	0.54021	0.415803	0.515892	0.488736	0.475949	0.461957	0.384904	0.442727	0.362526
0.363318	0.550447	0.409594	0.545675	0.400029	0.434146	0.510103	0.439618	0.457219	0.345651
0.390449	0.535405	0.35155	0.510842	0.343501	0.473846	0.424687	0.479634	0.47157	0.396322
0.447427	0.518705	0.370015	0.484069	0.366981	0.443461	0.39069	0.405545	0.44525	0.438656
0.388078	0.57135	0.479686	0.414097	0.404088	0.463736	0.377634	0.368577	0.463329	0.423544
0.428496	0.581029	0.507667	0.416111	0.360376	0.542463	0.449092	0.419524	0.435718	0.361627
0.559105	0.50862	0.383241	0.335678	0.33695	0.531394	0.442065	0.514275	0.416695	0.340105
0.449651	0.403505	0.326989	0.361001	0.405222	0.522796	0.370939	0.472269	0.460076	0.371523
0.424503	0.415349	0.419058	0.526461	0.472923	0.532293	0.398915	0.438893	0.571108	0.427592
0.565043	0.51928	0.548755	0.556694	0.513226	0.629589	0.532706	0.543695	0.571753	0.589336
0.586913	0.550138	0.609241	0.548403	0.608602	0.641578	0.556392	0.574263	0.397499	0.554043
0.5484	0.458671	0.526528	0.533457	0.644906	0.577639	0.462341	0.502792	0.36297	0.511
0.489587	0.378553	0.488221	0.51154	0.530608	0.506094	0.412637	0.592625	0.467747	0.609354

0.48688	0.390368	0.497346	0.512239	0.524437	0.51624	0.404374	0.609466	0.475169	0.579168
0.544375	0.442819	0.551753	0.4755	0.552524	0.467467	0.387227	0.513845	0.444047	0.565225
0.646565	0.521589	0.57635	0.480153	0.522945	0.445176	0.436839	0.486049	0.493489	0.566824
0.659827	0.569085	0.640143	0.502553	0.543687	0.525298	0.48631	0.569996	0.505223	0.605836
0.61102	0.558877	0.615248	0.473064	0.542906	0.587067	0.507394	0.610361	0.475686	0.662852
0.609944	0.443664	0.467646	0.377407	0.500738	0.420596	0.451335	0.556172	0.474138	0.641416
0.554507	0.389407	0.44366	0.456631	0.507727	0.383482	0.415964	0.466053	0.452784	0.572627
0.359477	0.288715	0.481568	0.419262	0.468434	0.447886	0.383364	0.500002	0.499863	0.519532
0.450023	0.345307	0.504673	0.438193	0.492468	0.525742	0.533158	0.603427	0.490137	0.500977
0.528937	0.441613	0.562333	0.431752	0.516882	0.580144	0.635587	0.433253	0.376639	0.460662
0.559743	0.396073	0.567886	0.416447	0.479071	0.445668	0.481865	0.363268	0.307378	0.390201
0.47176	0.318304	0.513573	0.427012	0.450801	0.336202	0.377739	0.395375	0.432197	0.450009
0.421938	0.40894	0.458991	0.40123	0.506148	0.414949	0.443413	0.482963	0.519565	0.456171
0.512882	0.523183	0.436314	0.396167	0.526234	0.48152	0.509388	0.440223	0.44177	0.437228
0.433719	0.511296	0.416847	0.440085	0.52384	0.417591	0.499227	0.404316	0.447061	0.474034
0.34347	0.458295	0.472106	0.41656	0.427115	0.30711	0.413896	0.384158	0.511492	0.403518
0.368528	0.462694	0.453904	0.32482	0.376762	0.296869	0.448595	0.397127	0.503705	0.403848
0.336636	0.395207	0.372838	0.35317	0.446658	0.412779	0.448968	0.373951	0.512054	0.420217
0.343664	0.405382	0.336725	0.422892	0.420831	0.51624	0.512541	0.353932	0.490537	0.46787
0.315846	0.396941	0.333551	0.459967	0.433613	0.492194	0.528807	0.4079	0.543514	0.431561
0.32208	0.440532	0.428374	0.482499	0.470937	0.473977	0.557986	0.409026	0.513179	0.373775
0.335015	0.434334	0.362063	0.419601	0.512208	0.544773	0.493133	0.353535	0.498635	0.373775
0.425439	0.489126	0.379603	0.462331	0.500879	0.467209	0.350361	0.387686	0.523153	0.44321
0.424503	0.525951	0.431005	0.59187	0.440456	0.383269	0.394838	0.401537	0.481016	0.414655
0.395232	0.566029	0.410737	0.531843	0.396231	0.385083	0.480393	0.422654	0.376433	0.343826
0.464136	0.487518	0.432446	0.529653	0.415914	0.451607	0.461445	0.375201	0.380047	0.370197
0.528789	0.438974	0.481029	0.539225	0.441936	0.4698	0.348977	0.348897	0.429168	0.375215
0.482448	0.40738	0.450755	0.484069	0.431195	0.456116	0.330714	0.366221	0.425354	0.447934
0.417774	0.357924	0.409138	0.429202	0.364183	0.472929	0.452335	0.490786	0.39912	0.425158
0.450023	0.424391	0.406636	0.372917	0.328303	0.478063	0.363834	0.440587	0.376125	0.397621
0.431218	0.423697	0.42576	0.423348	0.457281	0.491238	0.385506	0.524597	0.448029	0.452463
0.465547	0.379803	0.425641	0.398422	0.530456	0.618653	0.504702	0.581247	0.477109	0.527796
0.457022	0.419217	0.491793	0.409213	0.510323	0.600725	0.538469	0.517737	0.367076	0.495644
0.498368	0.501655	0.491241	0.398961	0.500596	0.531694	0.440357	0.421609	0.306677	0.414542
0.489995	0.464974	0.547498	0.42529	0.528944	0.472537	0.422694	0.383414	0.312406	0.384271
0.505494	0.373997	0.516338	0.451005	0.476254	0.375881	0.388198	0.443507	0.314719	0.395889
0.493818	0.366746	0.503821	0.442581	0.438735	0.347818	0.368454	0.397785	0.381605	0.4795
0.516913	0.398028	0.44502	0.375666	0.471862	0.344884	0.422577	0.379393	0.398904	0.486497
0.545455	0.406047	0.47475	0.40275	0.577289	0.339654	0.348286	0.302305	0.393203	0.494015
0.476478	0.412076	0.511403	0.481976	0.5817	0.36646	0.335854	0.385545	0.464335	0.548788
0.376201	0.40638	0.454537	0.37485	0.503577	0.418629	0.490801	0.487532	0.553445	0.469147
0.397753	0.465101	0.449127	0.306056	0.480825	0.421061	0.568819	0.479104	0.560927	0.499466
0.487285	0.43221	0.406977	0.296331	0.497636	0.391436	0.581107	0.495989	0.586675	0.647544
0.388508	0.415009	0.426708	0.340456	0.488736	0.396345	0.627829	0.523715	0.648422	0.569555
0.341244	0.445239	0.434496	0.504198	0.472525	0.342164	0.542457	0.488885	0.549139	0.43699
0.353281	0.457171	0.4019	0.461458	0.383515	0.458261	0.512253	0.480431	0.466987	0.391162
0.361697	0.395532	0.414416	0.407671	0.418951	0.47424	0.435391	0.384158	0.513743	0.358741

0.387541	0.4963	0.502122	0.451856	0.469486	0.465276	0.453338	0.397675	0.543362	0.397296
0.387004	0.520433	0.467777	0.539523	0.433128	0.477798	0.554804	0.434926	0.565352	0.389562
0.45917	0.534957	0.391703	0.557314	0.363563	0.450115	0.55687	0.416761	0.508416	0.382486
0.532521	0.569085	0.422925	0.544618	0.413245	0.486622	0.515282	0.388438	0.426275	0.453696
0.484994	0.671843	0.473294	0.549927	0.462174	0.520016	0.513405	0.398995	0.488403	0.439014
0.500451	0.675332	0.569863	0.609012	0.451558	0.584691	0.54138	0.486588	0.525755	0.413641
0.598799	0.590758	0.488768	0.566095	0.437755	0.539098	0.444764	0.436724	0.454503	0.376763
0.532521	0.442095	0.344221	0.528635	0.417313	0.48811	0.38049	0.383945	0.425584	0.432266
0.378298	0.428458	0.407658	0.539076	0.445037	0.45273	0.362101	0.366119	0.407653	0.452217
0.294443	0.398464	0.398326	0.383605	0.339578	0.455738	0.391995	0.324744	0.393203	0.417597
0.336731	0.349277	0.35165	0.362386	0.271993	0.336393	0.405385	0.436364	0.385157	0.419761
0.474506	0.352598	0.319039	0.335305	0.316664	0.348997	0.350361	0.511554	0.4694	0.486897
0.451638	0.379595	0.390718	0.381012	0.377401	0.406782	0.334324	0.450521	0.434423	0.576049
0.49423	0.455926	0.433289	0.425978	0.384705	0.479389	0.319966	0.427686	0.439743	0.549249
0.522005	0.429276	0.479418	0.419714	0.400591	0.525889	0.398472	0.478972	0.46547	0.553266
0.511451	0.337189	0.503112	0.443535	0.46373	0.457629	0.495063	0.455888	0.317044	0.490509
0.480848	0.303958	0.466604	0.411648	0.539026	0.387119	0.459914	0.387043	0.330523	0.468636
0.505775	0.36898	0.475946	0.392647	0.499184	0.342552	0.465298	0.415043	0.438437	0.464314
0.556404	0.527268	0.478614	0.331874	0.506148	0.310518	0.431674	0.419756	0.425584	0.451848
0.508037	0.544154	0.436192	0.370184	0.482857	0.360258	0.397588	0.352346	0.468382	0.489301
0.416395	0.412864	0.381739	0.500506	0.528189	0.427495	0.433709	0.394611	0.484035	0.457663
0.385826	0.392727	0.403136	0.45811	0.514977	0.413691	0.542766	0.415501	0.475556	0.425621
0.434197	0.436827	0.350253	0.427127	0.506435	0.358042	0.485904	0.342949	0.477888	0.373981
0.392617	0.518705	0.386368	0.498603	0.477191	0.437149	0.461062	0.350076	0.485883	0.380918
0.367604	0.468032	0.376948	0.519007	0.42951	0.487027	0.530152	0.401426	0.439268	0.419647
0.478194	0.54021	0.402125	0.465586	0.388185	0.428557	0.528508	0.452261	0.465596	0.355973
0.575178	0.619874	0.414647	0.438901	0.468696	0.483258	0.493959	0.381822	0.432197	0.320234
0.487825	0.598633	0.383348	0.526461	0.525934	0.510495	0.428818	0.431825	0.503429	0.345843
0.375261	0.518849	0.42766	0.603625	0.456386	0.512497	0.375321	0.450521	0.573368	0.534285
0.343955	0.529325	0.497206	0.53863	0.440456	0.552249	0.488346	0.483766	0.497003	0.494422
0.442281	0.563632	0.445764	0.575218	0.472392	0.513646	0.528956	0.555697	0.391816	0.384376
0.459676	0.436946	0.405165	0.64187	0.457537	0.466177	0.430839	0.552391	0.374791	0.429106
0.439973	0.354267	0.35225	0.469626	0.414404	0.526777	0.404935	0.50956	0.431262	0.455055
0.429204	0.375029	0.417544	0.438783	0.424852	0.557305	0.397257	0.522396	0.408317	0.462926
0.460946	0.449752	0.467646	0.504198	0.385139	0.520308	0.347991	0.566741	0.322186	0.421476
0.445582	0.3989	0.437164	0.536109	0.409559	0.523678	0.368558	0.591079	0.373054	0.413528
0.452011	0.366848	0.485085	0.428855	0.441195	0.531095	0.41978	0.547401	0.480232	0.478977
0.551208	0.500965	0.527426	0.402859	0.487773	0.50964	0.420711	0.512841	0.425584	0.573277
0.669583	0.54021	0.516046	0.419149	0.513226	0.491238	0.448471	0.515859	0.389903	0.533988
0.661639	0.467393	0.595014	0.457	0.570258	0.48811	0.413094	0.459545	0.4694	0.595793
0.603894	0.472402	0.638207	0.581244	0.681939	0.461181	0.488074	0.519188	0.484562	0.640846
0.468513	0.486049	0.66676	0.522288	0.663028	0.597924	0.641741	0.560465	0.498907	0.526773
0.453009	0.450857	0.554773	0.401122	0.599626	0.608522	0.586019	0.462213	0.54291	0.438537
0.426025	0.432445	0.524887	0.441153	0.60481	0.390136	0.517313	0.400872	0.502878	0.44952
0.436955	0.460929	0.499447	0.564514	0.586845	0.365642	0.556551	0.452136	0.489469	0.475978
0.534625	0.522168	0.492069	0.587689	0.587536	0.450985	0.482535	0.481229	0.495784	0.419418
0.410808	0.56014	0.487264	0.488154	0.556206	0.554769	0.546638	0.436004	0.521714	0.422049

0.360686	0.554486	0.452516	0.445091	0.47054	0.483526	0.600217	0.450397	0.558262	0.517526
0.444602	0.597598	0.496927	0.495765	0.400254	0.43739	0.640001	0.495576	0.551594	0.464441
0.392834	0.551841	0.457076	0.553297	0.401378	0.46993	0.573428	0.531568	0.497546	0.400997
0.412511	0.551066	0.391484	0.542213	0.453204	0.514653	0.516732	0.511269	0.46195	0.386591
0.481114	0.530209	0.320525	0.497655	0.560894	0.556669	0.536185	0.465925	0.482326	0.483315
0.431812	0.560457	0.364217	0.486173	0.563012	0.532143	0.55528	0.513414	0.514025	0.537416
0.432645	0.613213	0.48781	0.53331	0.418834	0.511495	0.544465	0.520352	0.534396	0.509454
0.498784	0.549984	0.529377	0.582559	0.385355	0.461436	0.48066	0.523862	0.442847	0.562997
0.558786	0.467521	0.514444	0.653142	0.5686	0.600725	0.44231	0.457524	0.427199	0.544508
0.522005	0.465101	0.563796	0.710584	0.607334	0.632792	0.474951	0.556172	0.468509	0.534582
0.520106	0.566992	0.622083	0.589524	0.46101	0.605848	0.506826	0.635069	0.423631	0.593914
0.549334	0.480091	0.622829	0.511121	0.381682	0.53925	0.534064	0.578907	0.453765	0.624632
0.566499	0.383682	0.504815	0.525162	0.370637	0.521623	0.519646	0.551295	0.430796	0.500152
0.507895	0.387171	0.524144	0.599843	0.507009	0.528707	0.418157	0.578407	0.419297	0.503046
0.423685	0.435045	0.481299	0.506126	0.470672	0.498672	0.40809	0.540784	0.434071	0.493609
0.47661	0.43033	0.504389	0.413094	0.375382	0.477137	0.385399	0.462341	0.425814	0.466343
0.607621	0.415235	0.49609	0.400364	0.41638	0.412323	0.465298	0.40032	0.436544	0.499878
0.597927	0.406047	0.478079	0.417459	0.488874	0.364825	0.479192	0.473183	0.482195	0.46647
0.603717	0.421509	0.524887	0.528345	0.548241	0.413235	0.510103	0.541243	0.491474	0.448665
0.551364	0.503594	0.500853	0.483676	0.580678	0.424325	0.546638	0.497093	0.504394	0.521836
0.503806	0.595192	0.488768	0.474344	0.63477	0.484063	0.532706	0.403536	0.540503	0.538615
0.492312	0.513846	0.490966	0.524154	0.592227	0.480453	0.482804	0.332993	0.531594	0.482787
0.513168	0.465101	0.555891	0.506954	0.486402	0.40622	0.536641	0.428157	0.528957	0.448299
0.5795	0.483523	0.529076	0.455893	0.501304	0.426553	0.599865	0.510841	0.510511	0.454808
0.529086	0.615183	0.502122	0.46333	0.568931	0.526037	0.599162	0.431825	0.535284	0.482391
0.389046	0.607887	0.530582	0.489347	0.449918	0.46284	0.467108	0.374159	0.551902	0.457912
0.349625	0.469185	0.5091	0.52878	0.364493	0.349095	0.362101	0.397456	0.513461	0.360132
0.442647	0.454312	0.519414	0.483153	0.408414	0.46348	0.471273	0.437566	0.489069	0.325347
0.51188	0.519568	0.440339	0.529362	0.561544	0.643125	0.541534	0.443507	0.540653	0.395026
0.444234	0.509463	0.403136	0.571193	0.551568	0.644094	0.468535	0.471617	0.61458	0.524152
0.437196	0.496436	0.444525	0.57312	0.439963	0.551464	0.490664	0.506868	0.626118	0.540571
0.400731	0.463453	0.432687	0.512799	0.430593	0.462968	0.530452	0.568691	0.559044	0.433442
0.490539	0.565069	0.45239	0.49901	0.466076	0.385618	0.509103	0.49174	0.525031	0.482919
0.615716	0.576081	0.500712	0.614466	0.563012	0.521477	0.385721	0.406889	0.56266	0.540721
0.576835	0.63727	0.52608	0.665709	0.506722	0.565973	0.413094	0.440951	0.567901	0.541929
0.526417	0.671434	0.435465	0.630333	0.431436	0.525594	0.488346	0.500141	0.51771	0.504848
0.579333	0.612499	0.347474	0.543564	0.463471	0.600198	0.628392	0.560465	0.43619	0.47754
0.526121	0.530209	0.373677	0.556229	0.490805	0.646039	0.61344	0.575089	0.560142	0.574905
0.507895	0.467777	0.378645	0.534928	0.486128	0.662327	0.501745	0.619051	0.638911	0.679758
0.453884	0.395207	0.405391	0.554221	0.492607	0.641385	0.479992	0.65249	0.488936	0.571817
0.435754	0.45456	0.457076	0.498468	0.422246	0.611213	0.477332	0.550982	0.437963	0.513259
0.546228	0.399773	0.342849	0.46634	0.391144	0.491921	0.452962	0.5385	0.438912	0.577688
0.516046	0.349764	0.419174	0.477046	0.460752	0.462329	0.45096	0.536529	0.435954	0.533988
0.427435	0.341276	0.508526	0.434434	0.518206	0.499089	0.441088	0.430283	0.428009	0.577359
0.38316	0.392512	0.517653	0.406792	0.445784	0.434506	0.440966	0.495164	0.437963	0.540872
0.463241	0.41354	0.533761	0.437839	0.466076	0.461308	0.481865	0.564639	0.468891	0.536221
0.412966	0.276121	0.522512	0.388523	0.492191	0.481386	0.448595	0.589027	0.521714	0.557634

0.366069	0.316857	0.47171	0.349403	0.468828	0.368616	0.381765	0.503212	0.505085	0.449887
0.417889	0.443906	0.455932	0.366868	0.437143	0.367691	0.421526	0.419294	0.508137	0.412629
0.505494	0.457171	0.433772	0.361693	0.489563	0.414835	0.455477	0.407788	0.445732	0.404509
0.464392	0.54875	0.487674	0.36487	0.480555	0.351265	0.438049	0.318109	0.39912	0.406055
0.40051	0.604722	0.487264	0.439729	0.354375	0.315862	0.431794	0.398885	0.461325	0.457041
0.394904	0.540059	0.382061	0.394777	0.323949	0.387764	0.475479	0.45251	0.468636	0.418052
0.509741	0.521589	0.339824	0.367569	0.534108	0.498394	0.492446	0.370017	0.469655	0.455551
0.490948	0.549366	0.461814	0.45811	0.52384	0.431165	0.407525	0.280381	0.538557	0.467743
0.391423	0.544307	0.47915	0.567364	0.389388	0.393502	0.402472	0.284763	0.533214	0.435923
0.444479	0.580366	0.449627	0.592375	0.351556	0.425144	0.486716	0.408012	0.409646	0.329499
0.476083	0.587884	0.478748	0.603971	0.444912	0.54632	0.459023	0.394175	0.399012	0.277318
0.395669	0.58721	0.529677	0.642626	0.622237	0.649759	0.602511	0.471357	0.571753	0.405723
0.388185	0.54021	0.495394	0.60779	0.527737	0.583338	0.707251	0.580242	0.579724	0.415219
0.40195	0.448405	0.439726	0.552836	0.478668	0.650153	0.477066	0.584444	0.482851	0.385324
0.463113	0.41433	0.445392	0.56231	0.442802	0.646429	0.396376	0.425456	0.373258	0.428639
0.40979	0.431504	0.510826	0.619273	0.331358	0.501318	0.383899	0.404539	0.460825	0.506796
0.393269	0.476034	0.605999	0.519292	0.352762	0.536818	0.357447	0.478574	0.506747	0.527943
0.552305	0.494393	0.590142	0.464707	0.453204	0.573165	0.476007	0.580242	0.402819	0.46736
0.611739	0.486983	0.50824	0.464456	0.554601	0.591343	0.537098	0.548643	0.397822	0.432853
0.549646	0.439094	0.447131	0.49563	0.496653	0.464249	0.415158	0.532166	0.469527	0.522703
0.534926	0.473437	0.505099	0.484332	0.421537	0.402644	0.38993	0.479634	0.463832	0.586143
0.49588	0.509604	0.605461	0.448823	0.484217	0.497978	0.479059	0.494889	0.399229	0.557634
0.478591	0.40032	0.476878	0.398745	0.461656	0.50384	0.556551	0.462596	0.415906	0.587653
0.430269	0.30739	0.403473	0.429202	0.457153	0.39514	0.485228	0.529033	0.497139	0.611834
0.470588	0.394235	0.429568	0.444133	0.492885	0.383482	0.456866	0.560784	0.514731	0.558733
0.482048	0.442698	0.40573	0.379154	0.492746	0.421409	0.436235	0.310584	0.399229	0.544204
0.389585	0.420705	0.356371	0.334747	0.452443	0.437752	0.444518	0.218373	0.395238	0.521115
0.406188	0.40505	0.423514	0.400256	0.468696	0.431997	0.449341	0.330446	0.467621	0.462044
0.437436	0.412864	0.459887	0.427702	0.45017	0.386046	0.472846	0.439376	0.435364	0.407162
0.485398	0.464213	0.404149	0.398207	0.505146	0.420712	0.473371	0.43986	0.377566	0.346036
0.443257	0.510731	0.37769	0.42062	0.487087	0.486892	0.397809	0.35953	0.471314	0.407939
0.380723	0.492901	0.429807	0.487492	0.413477	0.496318	0.410358	0.406889	0.554683	0.529998
0.388831	0.518705	0.512559	0.523005	0.434341	0.527667	0.627829	0.508425	0.562029	0.525315
0.458916	0.518705	0.439604	0.523866	0.447408	0.490556	0.660944	0.477913	0.488536	0.436753
0.485801	0.513846	0.4368	0.558869	0.511337	0.454232	0.487394	0.436124	0.485486	0.409051
0.430032	0.559508	0.509675	0.527474	0.458949	0.49042	0.348483	0.457524	0.513884	0.475978
0.440701	0.646236	0.533609	0.50585	0.370951	0.420829	0.365266	0.524892	0.445732	0.400232
0.50479	0.621145	0.491517	0.493079	0.38179	0.471492	0.460551	0.504614	0.396636	0.370095
0.525089	0.529914	0.455932	0.571834	0.418834	0.453355	0.393742	0.460687	0.397067	0.473775
0.470588	0.414556	0.462845	0.566887	0.464771	0.468503	0.334897	0.527994	0.487473	0.558261
0.456644	0.41354	0.509962	0.503924	0.42867	0.389272	0.35364	0.444851	0.447666	0.510859
0.526121	0.477339	0.511259	0.460961	0.398238	0.41621	0.395826	0.345474	0.320736	0.431561
0.554192	0.435519	0.475813	0.47166	0.433371	0.482321	0.408203	0.355624	0.319022	0.529116
0.537952	0.43778	0.435344	0.392647	0.400142	0.383695	0.391668	0.391026	0.310989	0.510578
0.502265	0.503872	0.469346	0.36787	0.428191	0.307915	0.341249	0.396798	0.373768	0.456792
0.514605	0.468928	0.452138	0.348155	0.431074	0.331263	0.413896	0.393087	0.435954	0.415784
0.492176	0.342903	0.452642	0.373018	0.42628	0.401865	0.473765	0.362862	0.428704	0.361527

0.446565	0.29254	0.44738	0.43725	0.441195	0.405323	0.542303	0.385972	0.458956	0.430624
0.397643	0.378345	0.488631	0.42978	0.484626	0.377979	0.492721	0.445341	0.471186	0.435094
0.435994	0.456299	0.471447	0.40004	0.42879	0.382525	0.447232	0.475279	0.512194	0.37573
0.440579	0.466883	0.450504	0.410872	0.499325	0.456116	0.454343	0.421376	0.474524	0.326174
0.429677	0.514415	0.533457	0.493749	0.557655	0.423623	0.498391	0.37992	0.513602	0.339251
0.444112	0.520866	0.550646	0.556074	0.489011	0.430689	0.570131	0.41745	0.474653	0.388711
0.384544	0.540059	0.496927	0.498739	0.420713	0.405547	0.47866	0.469927	0.419865	0.351658
0.416854	0.478385	0.386692	0.422892	0.415798	0.44224	0.373646	0.441437	0.365469	0.326358
0.351498	0.35842	0.37064	0.496439	0.481637	0.464891	0.430482	0.416761	0.478537	0.45456
0.341147	0.394235	0.417079	0.498197	0.460365	0.49618	0.492171	0.424637	0.514873	0.52941
0.388831	0.423582	0.395112	0.51154	0.365632	0.485408	0.483207	0.466053	0.442249	0.392875
0.451265	0.432681	0.388864	0.512659	0.361607	0.50553	0.433109	0.521811	0.484958	0.406497
0.398633	0.486449	0.453273	0.565145	0.452317	0.478195	0.421876	0.477781	0.590866	0.518385
0.401395	0.56619	0.486855	0.601386	0.508735	0.491374	0.430959	0.440345	0.602475	0.515814
0.48634	0.526243	0.523401	0.573603	0.418248	0.490829	0.47866	0.461068	0.525755	0.430507
0.45955	0.451841	0.492345	0.442104	0.308953	0.444686	0.42106	0.440223	0.453643	0.438179
0.43348	0.441493	0.383993	0.437721	0.381575	0.507084	0.361695	0.388653	0.407101	0.470043
0.545301	0.47137	0.35506	0.490676	0.456769	0.458894	0.294945	0.392652	0.344911	0.456295
0.551521	0.434926	0.399886	0.407781	0.406929	0.463736	0.295206	0.415043	0.384109	0.427825
0.470718	0.363417	0.431965	0.318325	0.366462	0.466693	0.387874	0.503072	0.403694	0.415219
0.40451	0.290411	0.325105	0.264346	0.392906	0.395906	0.377739	0.458281	0.313828	0.339915
0.459043	0.290751	0.32907	0.36031	0.413361	0.380616	0.318767	0.384265	0.311874	0.360331
0.502545	0.347142	0.397104	0.377509	0.364183	0.405659	0.331471	0.405209	0.364468	0.407606
0.47793	0.408716	0.444401	0.353364	0.398685	0.429741	0.384327	0.370017	0.384004	0.449031
0.471108	0.402734	0.425523	0.374544	0.495673	0.40454	0.411724	0.341499	0.386417	0.505264
0.457022	0.388022	0.440216	0.439966	0.491221	0.327783	0.359061	0.339285	0.395453	0.473517
0.468772	0.429042	0.449127	0.391268	0.494416	0.324144	0.433709	0.408237	0.526336	0.477931
0.445705	0.470855	0.374098	0.338482	0.492329	0.436066	0.539234	0.460941	0.557326	0.518528
0.357468	0.384631	0.305985	0.387892	0.461786	0.433071	0.534669	0.464385	0.540503	0.567946
0.352785	0.343191	0.338562	0.435722	0.465292	0.431402	0.495339	0.511697	0.604556	0.478715
0.446565	0.45518	0.458735	0.423576	0.376762	0.409827	0.532104	0.529033	0.624659	0.392982
0.482716	0.535704	0.431845	0.487889	0.418248	0.50964	0.472059	0.458028	0.595609	0.498097
0.475556	0.584359	0.484407	0.621426	0.540109	0.604429	0.433349	0.463745	0.632375	0.626649
0.499617	0.657167	0.58601	0.673346	0.483537	0.627342	0.565395	0.541548	0.603688	0.546337
0.543759	0.523038	0.514009	0.629232	0.383623	0.634497	0.653121	0.600438	0.512475	0.350878
0.456644	0.429159	0.443166	0.557935	0.390046	0.57399	0.526424	0.551764	0.485486	0.358741
0.409338	0.441854	0.423868	0.503375	0.477191	0.495904	0.361492	0.50028	0.518137	0.479762
0.348151	0.427408	0.391812	0.438901	0.431316	0.420249	0.344754	0.438893	0.47698	0.550019
0.432645	0.420476	0.338562	0.366668	0.36377	0.521331	0.429768	0.435045	0.436898	0.537117
0.555139	0.435638	0.422807	0.408662	0.406929	0.540471	0.4241	0.495576	0.447666	0.528676
0.521858	0.410617	0.528325	0.541913	0.487911	0.452106	0.466073	0.562707	0.461825	0.565545
0.523911	0.419789	0.542199	0.418472	0.49358	0.427849	0.472714	0.498753	0.423173	0.497414
0.564236	0.48154	0.51097	0.414991	0.556045	0.533044	0.493546	0.450273	0.351656	0.349129
0.56569	0.520722	0.557492	0.508894	0.620183	0.550681	0.491349	0.426041	0.309312	0.384376
0.590496	0.477993	0.559422	0.498603	0.600693	0.482455	0.530003	0.502932	0.412765	0.481864
0.505353	0.468928	0.55621	0.424489	0.567444	0.414835	0.486852	0.575254	0.466481	0.438775
0.496294	0.484585	0.479686	0.326367	0.454219	0.426201	0.462213	0.42347	0.416132	0.375524

0.485801	0.441132	0.426471	0.343481	0.512498	0.448875	0.452711	0.362558	0.400314	0.407828
0.449032	0.412413	0.557492	0.509171	0.604091	0.447886	0.44649	0.426393	0.40523	0.496188
0.473981	0.454436	0.576183	0.518723	0.581529	0.483124	0.487802	0.416188	0.367983	0.478323
0.517492	0.524637	0.521034	0.477691	0.549031	0.448875	0.476404	0.378657	0.422944	0.430741
0.535077	0.4963	0.505384	0.458605	0.541661	0.452855	0.469576	0.419178	0.503842	0.481469
0.437557	0.467138	0.52608	0.437368	0.531063	0.425848	0.485498	0.386293	0.477888	0.611124
0.342597	0.467011	0.536504	0.555919	0.517617	0.504121	0.554645	0.425456	0.478018	0.54466
0.368837	0.540966	0.506809	0.600356	0.522053	0.611933	0.603042	0.492559	0.512475	0.472098
0.473719	0.533022	0.446509	0.605529	0.550932	0.547096	0.535275	0.529182	0.629788	0.513542
0.49726	0.553862	0.453778	0.593554	0.470408	0.440051	0.505126	0.505458	0.644212	0.557164
0.460184	0.600364	0.492621	0.443654	0.382544	0.455864	0.47866	0.441072	0.654621	0.506517
0.520252	0.604371	0.515609	0.409655	0.285574	0.444931	0.479459	0.423819	0.539305	0.476758
0.528937	0.545375	0.432085	0.395739	0.348356	0.456116	0.450711	0.438531	0.460575	0.503046
0.439731	0.488589	0.342751	0.419488	0.459592	0.495766	0.422694	0.400541	0.470292	0.447447
0.371726	0.504289	0.388537	0.472681	0.445909	0.484869	0.444149	0.330822	0.486147	0.449153
0.389046	0.515555	0.528325	0.49563	0.410823	0.491648	0.49867	0.415844	0.530567	0.492933
0.543144	0.516698	0.462071	0.483022	0.433734	0.497009	0.49714	0.579741	0.475944	0.437941
0.500312	0.497803	0.420811	0.604316	0.47612	0.541849	0.437564	0.570323	0.485486	0.491046
0.472281	0.504984	0.436557	0.661348	0.540419	0.56242	0.509817	0.60237	0.586342	0.596135
0.476083	0.454064	0.40607	0.543865	0.472923	0.617009	0.616536	0.655264	0.569983	0.555133
0.477533	0.492901	0.485221	0.504061	0.496513	0.547251	0.578254	0.64234	0.560927	0.609884
0.479519	0.520433	0.533457	0.599158	0.592576	0.564516	0.517604	0.67561	0.682622	0.677479
0.497537	0.529472	0.564774	0.698171	0.552364	0.523237	0.478793	0.684023	0.687645	0.645428
0.532971	0.525075	0.565755	0.549927	0.536253	0.501877	0.482401	0.639839	0.538259	0.588325
0.586573	0.446697	0.533457	0.442581	0.565468	0.594275	0.547728	0.541243	0.434071	0.659073
0.51188	0.368167	0.506239	0.486436	0.617583	0.571356	0.538928	0.42045	0.401184	0.611656
0.491902	0.469955	0.585667	0.52401	0.587363	0.536363	0.512829	0.451141	0.497546	0.598885
0.481914	0.555892	0.586696	0.460836	0.570258	0.478726	0.508817	0.623647	0.660711	0.589505
0.447427	0.46434	0.52608	0.424832	0.612063	0.466951	0.478527	0.596601	0.54868	0.526627
0.482448	0.440532	0.498325	0.474858	0.57712	0.543232	0.555756	0.489156	0.479058	0.543292
0.454635	0.459172	0.564448	0.536701	0.535486	0.456494	0.52687	0.502652	0.530274	0.503323
0.395669	0.455429	0.54158	0.47795	0.504147	0.423156	0.536945	0.563833	0.542608	0.358543
0.454009	0.505123	0.439359	0.429433	0.559596	0.445668	0.555438	0.483097	0.491474	0.37666
0.429914	0.537651	0.406977	0.418923	0.538408	0.515807	0.580602	0.396907	0.509392	0.440687
0.405964	0.596737	0.495116	0.495092	0.417781	0.477137	0.489844	0.356822	0.497139	0.452217
0.340473	0.549058	0.496508	0.438901	0.341634	0.369956	0.43696	0.377712	0.509253	0.455675
0.345219	0.443664	0.422455	0.510842	0.382544	0.397114	0.40809	0.348308	0.449608	0.441767
0.459803	0.436589	0.438626	0.562781	0.476789	0.441266	0.378056	0.402313	0.478798	0.410501
0.482582	0.437303	0.478346	0.492143	0.414172	0.523972	0.380914	0.367244	0.471442	0.420789
0.564558	0.484187	0.463232	0.42978	0.37836	0.615189	0.414354	0.382352	0.419524	0.480024
0.537497	0.466628	0.396439	0.441509	0.406929	0.565486	0.390472	0.470187	0.425699	0.419076
0.436955	0.423582	0.461171	0.508061	0.423073	0.411982	0.316014	0.460941	0.460575	0.439133
0.407198	0.491009	0.541116	0.491742	0.477325	0.422573	0.283252	0.440466	0.468382	0.455179
0.47385	0.458796	0.42128	0.401881	0.42915	0.458388	0.281728	0.393087	0.451071	0.494693
0.479121	0.399773	0.348366	0.413428	0.377827	0.507226	0.399026	0.41791	0.37336	0.4703
0.459676	0.400977	0.439604	0.466089	0.380394	0.485677	0.465944	0.493243	0.405669	0.431327
0.424152	0.384948	0.457841	0.453564	0.387422	0.38295	0.366498	0.471617	0.429168	0.515245

0.444112	0.383261	0.421515	0.43245	0.447033	0.379665	0.379747	0.431113	0.375201	0.535773
0.422054	0.357924	0.396328	0.412426	0.464381	0.481787	0.45121	0.419987	0.3394	0.453079
0.336445	0.312723	0.439115	0.380805	0.44305	0.450736	0.471012	0.471096	0.376125	0.462296
0.372037	0.380639	0.417776	0.418247	0.475319	0.397664	0.495754	0.538956	0.468509	0.542989
0.471108	0.429627	0.37769	0.442104	0.493859	0.425496	0.446861	0.428511	0.490939	0.481206
0.461582	0.396615	0.376313	0.359226	0.548083	0.478195	0.409449	0.376559	0.433484	0.366445
0.32747	0.423813	0.428255	0.346719	0.526234	0.453981	0.380383	0.331388	0.37736	0.363427
0.318036	0.446575	0.448377	0.388208	0.474252	0.403312	0.423045	0.350864	0.469655	0.488766
0.377353	0.449507	0.408796	0.414991	0.412783	0.321274	0.479592	0.467083	0.511071	0.484373
0.491493	0.424738	0.333072	0.397239	0.340458	0.285503	0.47075	0.502232	0.488137	0.366143
0.512023	0.480091	0.39777	0.426897	0.450927	0.428676	0.423514	0.398995	0.434423	0.31581
0.431693	0.598115	0.528926	0.469626	0.568931	0.476609	0.388738	0.3193	0.442129	0.379251
0.420083	0.578548	0.493451	0.477433	0.429751	0.447515	0.46672	0.327072	0.472595	0.472614
0.489045	0.489932	0.38832	0.425749	0.351455	0.413121	0.408543	0.350569	0.450095	0.41106
0.436234	0.43398	0.346881	0.484332	0.369694	0.425966	0.402361	0.406889	0.408538	0.401763
0.38316	0.47747	0.373362	0.513079	0.435923	0.424793	0.456234	0.443629	0.474911	0.408272
0.399515	0.483656	0.374624	0.429664	0.407614	0.438476	0.463624	0.422887	0.501094	0.36584
0.451265	0.438018	0.37179	0.378742	0.329255	0.421642	0.476669	0.469279	0.452171	0.381545
0.433719	0.412188	0.406296	0.432101	0.363357	0.421758	0.42176	0.477517	0.387471	0.417597
0.478062	0.345307	0.368247	0.498332	0.411283	0.452855	0.383899	0.418832	0.373156	0.442007
0.539625	0.398137	0.381311	0.435605	0.438245	0.46348	0.371666	0.433015	0.386733	0.455055
0.464136	0.451472	0.477678	0.405696	0.465945	0.483258	0.43479	0.535925	0.398147	0.464821
0.377039	0.36523	0.522068	0.431287	0.478937	0.468114	0.494373	0.491467	0.391497	0.530292
0.413194	0.350934	0.524144	0.402968	0.457409	0.412323	0.420943	0.485376	0.422944	0.529557
0.469679	0.40961	0.454537	0.362981	0.50744	0.445545	0.394618	0.507858	0.43068	0.489168
0.399184	0.418874	0.38067	0.362188	0.566784	0.47006	0.414699	0.490786	0.402819	0.493069
0.339895	0.394991	0.395886	0.367068	0.50744	0.403312	0.444764	0.408463	0.403038	0.527211
0.384971	0.407825	0.406863	0.32165	0.395231	0.350179	0.398915	0.359027	0.425009	0.526773
0.450271	0.466246	0.428971	0.339515	0.423665	0.372649	0.479459	0.423004	0.440696	0.47754
0.459043	0.533765	0.452138	0.415775	0.547137	0.443706	0.493959	0.395594	0.422029	0.456419
0.392617	0.491819	0.369806	0.400581	0.483809	0.474502	0.481329	0.392001	0.470292	0.450621
0.347955	0.481804	0.430645	0.462955	0.451684	0.429504	0.529105	0.468503	0.518137	0.457912
0.392508	0.576737	0.51097	0.531112	0.422364	0.414263	0.579259	0.446938	0.48272	0.436871
0.457274	0.560457	0.481972	0.531697	0.419068	0.475818	0.580771	0.384691	0.448879	0.414767
0.464136	0.463326	0.444772	0.530382	0.509745	0.599147	0.490254	0.389946	0.487075	0.342869
0.461582	0.437065	0.47171	0.492544	0.457537	0.518851	0.430006	0.434567	0.546241	0.384797
0.516768	0.484452	0.474618	0.469119	0.410823	0.523972	0.417926	0.505317	0.495919	0.496869
0.626936	0.505123	0.44738	0.440915	0.438612	0.516096	0.436356	0.546317	0.520137	0.486364
0.629178	0.53317	0.537729	0.460712	0.493024	0.445914	0.400135	0.623093	0.630341	0.580488
0.699139	0.609124	0.646597	0.457617	0.490805	0.472798	0.408769	0.625314	0.643831	0.706086
0.689779	0.539456	0.674884	0.496035	0.515562	0.530796	0.491349	0.563994	0.483903	0.593743
0.450767	0.459799	0.673834	0.567999	0.628459	0.603191	0.545705	0.527846	0.404461	0.522993
0.40451	0.417734	0.572015	0.592711	0.707139	0.666803	0.548352	0.443141	0.413996	0.635374
0.494779	0.452211	0.491517	0.497385	0.643331	0.619936	0.606064	0.396688	0.484562	0.664855
0.582854	0.499863	0.493174	0.443058	0.61042	0.518851	0.607494	0.444117	0.614225	0.744596
0.51031	0.55872	0.625073	0.495227	0.664057	0.446283	0.57675	0.553962	0.660909	0.842349
0.591869	0.6958	0.658582	0.538184	0.598561	0.449123	0.633872	0.672704	0.634232	0.829553

0.805291	0.784416	0.558456	0.61553	0.560082	0.531244	0.760618	0.68466	0.718615	0.738847
0.678094	0.701236	0.488768	0.586691	0.636701	0.699275	0.812198	0.663289	0.76309	0.66606
0.426965	0.611786	0.500994	0.68673	0.714484	0.74526	0.653121	0.532166	0.69938	0.734821
0.461964	0.647781	0.574511	0.804142	0.607696	0.682417	0.677657	0.547711	0.761341	0.681839
0.573363	0.670821	0.619299	0.710363	0.591006	0.809004	0.797815	0.600613	0.655402	0.504431
0.620279	0.587884	0.608879	0.725871	0.663028	0.77649	0.653518	0.693904	0.651898	0.475589
0.631055	0.592629	0.620782	0.821757	0.548083	0.622884	0.534064	0.637734	0.7303	0.619359
0.772039	0.507918	0.601003	0.70926	0.449541	0.598098	0.59306	0.506868	0.750745	0.71681
0.756196	0.537051	0.617269	0.60328	0.473986	0.794221	0.712918	0.580912	0.707456	0.702569
0.617718	0.54752	0.62004	0.595923	0.479745	0.787689	0.650939	0.68915	0.629051	0.628306
0.612279	0.487651	0.564122	0.75595	0.569926	0.586217	0.499925	0.630915	0.531888	0.560781
0.659024	0.568118	0.619855	0.707502	0.620183	0.557146	0.504984	0.742836	0.602302	0.616836
0.555613	0.512144	0.723329	0.577977	0.685605	0.725387	0.656113	0.823578	0.596632	0.617735
0.570081	0.397919	0.556531	0.483545	0.601942	0.705043	0.693073	0.682539	0.532919	0.640466
0.699359	0.451595	0.511547	0.533898	0.578134	0.521331	0.650939	0.576082	0.49322	0.655916
0.783377	0.639921	0.676781	0.533604	0.585983	0.502437	0.603929	0.576745	0.527499	0.59992
0.679774	0.709184	0.614515	0.484857	0.647676	0.562581	0.693073	0.546162	0.582855	0.595279
0.473065	0.65895	0.599233	0.536701	0.644906	0.537576	0.700104	0.54539	0.596461	0.702351
0.41502	0.649526	0.682093	0.601558	0.546036	0.581486	0.565557	0.513128	0.594758	0.685823
0.466577	0.701893	0.593965	0.548099	0.4636	0.474502	0.639808	0.619967	0.692088	0.600266
0.544992	0.605598	0.462716	0.573603	0.472923	0.422224	0.709509	0.60484	0.608924	0.454313
0.570081	0.565869	0.387451	0.531405	0.538408	0.531843	0.522433	0.486453	0.519136	0.430039
0.532521	0.582192	0.477678	0.556849	0.516442	0.627903	0.423396	0.519769	0.605775	0.548634
0.578166	0.582025	0.526379	0.625948	0.433492	0.565324	0.434069	0.480564	0.527208	0.595793
0.66346	0.488991	0.459375	0.658008	0.446908	0.613377	0.471012	0.479237	0.373768	0.482787
0.734658	0.548442	0.579378	0.671525	0.544312	0.646624	0.503432	0.485914	0.339212	0.481864
0.720793	0.608416	0.635317	0.645849	0.612795	0.591859	0.472452	0.503492	0.351656	0.490106
0.713	0.486582	0.530732	0.44533	0.592052	0.535607	0.449963	0.532316	0.419297	0.478977
0.52259	0.443664	0.493313	0.394991	0.540419	0.492194	0.443535	0.497369	0.4401	0.525606
0.41365	0.404056	0.562333	0.470896	0.57712	0.518996	0.482669	0.533816	0.388844	0.491719
0.467092	0.509182	0.59205	0.559181	0.607334	0.508502	0.62335	0.605017	0.434541	0.526044
0.565043	0.571188	0.555092	0.528054	0.523691	0.511352	0.617817	0.524892	0.515156	0.507494
0.556246	0.520577	0.54158	0.505436	0.573759	0.501458	0.561031	0.453383	0.514025	0.469787
0.451016	0.4963	0.513138	0.536849	0.650463	0.501877	0.632733	0.477913	0.611037	0.517669
0.455513	0.546599	0.518386	0.613405	0.560407	0.619386	0.789027	0.639839	0.787029	0.5556
0.590154	0.782301	0.619299	0.711247	0.593101	0.727264	0.736595	0.72079	0.74064	0.647158
0.530427	0.815439	0.690077	0.81384	0.600693	0.611213	0.587384	0.545853	0.604035	0.66909
0.540999	0.786541	0.750742	0.904842	0.598207	0.599322	0.508817	0.490378	0.659723	0.605836
0.699139	0.72855	0.808222	0.801138	0.562848	0.700599	0.54524	0.524303	0.661503	0.553576
0.694978	0.604196	0.682949	0.632727	0.543062	0.638119	0.576084	0.543542	0.508137	0.562997
0.562787	0.553395	0.581069	0.630884	0.660567	0.610314	0.492309	0.515138	0.454011	0.502356
0.580001	0.551531	0.568379	0.665908	0.543531	0.612294	0.502307	0.536983	0.435954	0.491585
0.548711	0.50207	0.547498	0.507231	0.428551	0.583001	0.474424	0.624758	0.418391	0.483844
0.581509	0.500965	0.640726	0.398961	0.453457	0.540624	0.461317	0.572946	0.355068	0.508893
0.577999	0.528883	0.606358	0.397669	0.485035	0.488516	0.505126	0.539108	0.358508	0.555133
0.622302	0.554642	0.619114	0.447495	0.598384	0.526185	0.503573	0.515714	0.413101	0.592552
0.675377	0.552151	0.65919	0.522718	0.589267	0.587919	0.519792	0.569343	0.541103	0.623171

0.578332	0.615183	0.624698	0.503649	0.614446	0.641964	0.524202	0.625871	0.594418	0.615939
0.450767	0.557932	0.467777	0.407671	0.60105	0.535304	0.53346	0.529628	0.564241	0.641036
0.388185	0.468544	0.431485	0.447977	0.611149	0.422224	0.553379	0.487262	0.54533	0.567625
0.369867	0.450611	0.569038	0.541614	0.558301	0.417476	0.607136	0.526958	0.57956	0.480155
0.450892	0.477993	0.435465	0.455893	0.52235	0.428676	0.543383	0.501255	0.527644	0.476108
0.510595	0.5177	0.304818	0.459347	0.525185	0.474765	0.488346	0.428865	0.531888	0.499192
0.386468	0.527268	0.367521	0.527909	0.431919	0.473584	0.444149	0.394829	0.531888	0.580819
0.385505	0.543697	0.490828	0.489081	0.398126	0.430927	0.42106	0.429337	0.503154	0.506099
0.493407	0.423236	0.393019	0.539523	0.436777	0.497147	0.462085	0.432182	0.513461	0.46647
0.521858	0.368268	0.439482	0.579444	0.410248	0.540471	0.509388	0.480165	0.570465	0.425968
0.543606	0.394343	0.5091	0.508755	0.505004	0.55335	0.483879	0.532016	0.511352	0.422394
0.520835	0.428108	0.564285	0.525739	0.515562	0.56776	0.56637	0.552862	0.451315	0.432031
0.463752	0.42671	0.565591	0.570712	0.57059	0.662327	0.56087	0.540174	0.382438	0.406276
0.465291	0.363015	0.475946	0.524442	0.615551	0.612655	0.527614	0.502372	0.322004	0.446596
0.460184	0.426013	0.467125	0.395846	0.484899	0.442728	0.523759	0.511697	0.352239	0.423313
0.564397	0.531391	0.533761	0.362188	0.452317	0.391436	0.496031	0.535472	0.488803	0.542383
0.436234	0.505821	0.597294	0.383085	0.570424	0.450487	0.523022	0.415272	0.411314	0.620263
0.330378	0.524637	0.640143	0.510284	0.649067	0.519433	0.55671	0.418947	0.459703	0.510296
0.403953	0.533319	0.391374	0.555455	0.499748	0.480586	0.571447	0.495714	0.576127	0.499603
0.498368	0.626086	0.410051	0.462331	0.437755	0.443217	0.494511	0.495989	0.580053	0.524879
0.514749	0.657167	0.529226	0.480543	0.477727	0.400423	0.441699	0.439739	0.510931	0.483579
0.379983	0.593311	0.53179	0.611818	0.522648	0.350672	0.542611	0.445464	0.547306	0.483315
0.50903	0.535554	0.575848	0.621067	0.451558	0.407457	0.607494	0.539108	0.617974	0.41703
0.584203	0.494257	0.548597	0.568477	0.429751	0.460799	0.536793	0.626242	0.522865	0.440687
0.602482	0.457296	0.507524	0.660757	0.540574	0.597401	0.404823	0.543081	0.433602	0.431913
0.55309	0.34444	0.528625	0.599671	0.508015	0.513789	0.336333	0.481629	0.423517	0.456047
0.489452	0.405825	0.549857	0.484463	0.474785	0.491784	0.336141	0.513988	0.468255	0.559204
0.50073	0.414104	0.475414	0.524586	0.580338	0.557305	0.472977	0.469927	0.492413	0.553576
0.489723	0.390368	0.549857	0.551915	0.585811	0.469021	0.579426	0.465411	0.528519	0.547101
0.549802	0.429042	0.643065	0.457493	0.477862	0.376509	0.52583	0.467083	0.535877	0.41218
0.523177	0.551841	0.545777	0.425749	0.554441	0.479522	0.617084	0.439134	0.524163	0.361427
0.432169	0.645658	0.483865	0.428163	0.569097	0.597749	0.624466	0.458154	0.556702	0.621533
0.504228	0.587042	0.448252	0.443296	0.466468	0.531244	0.588068	0.42698	0.528811	0.659271
0.447797	0.571026	0.453904	0.479504	0.410593	0.44224	0.607673	0.47436	0.557014	0.476238
0.409677	0.561248	0.428613	0.526606	0.427593	0.475554	0.568983	0.47831	0.616542	0.369993
0.562626	0.503872	0.406183	0.541015	0.449667	0.470971	0.475611	0.432539	0.60473	0.407606
0.617535	0.511861	0.471315	0.51336	0.477325	0.54943	0.406285	0.463362	0.525465	0.421018
0.619179	0.461181	0.502971	0.507923	0.486676	0.587748	0.484823	0.505317	0.461575	0.473517
0.619912	0.495073	0.47568	0.437015	0.385355	0.523383	0.513982	0.524303	0.493489	0.515814
0.50073	0.469955	0.549857	0.430707	0.39368	0.45248	0.412866	0.53502	0.474653	0.595108
0.397533	0.330988	0.516338	0.512239	0.53656	0.427613	0.398915	0.57196	0.463078	0.595279
0.401617	0.345789	0.444896	0.363576	0.489563	0.412323	0.477199	0.606791	0.575801	0.614149
0.501427	0.435638	0.369286	0.334189	0.48449	0.464505	0.55671	0.616499	0.527644	0.617735
0.466062	0.441373	0.429687	0.360606	0.466076	0.499645	0.504702	0.531867	0.557326	0.59923
0.36342	0.474085	0.495812	0.51364	0.514393	0.482188	0.534669	0.517737	0.532477	0.640846
0.390774	0.476425	0.479284	0.496439	0.446908	0.485004	0.568492	0.465282	0.490003	0.499055
0.450395	0.599671	0.553022	0.50146	0.475052	0.516096	0.59116	0.411173	0.443807	0.469531

0.479386	0.734178	0.655554	0.613405	0.61463	0.531394	0.593233	0.483365	0.473109	0.45916
0.481781	0.565869	0.627894	0.567364	0.475185	0.548028	0.573263	0.500559	0.550058	0.349711
0.590154	0.475774	0.511259	0.520146	0.384272	0.475686	0.423279	0.470057	0.469527	0.350781
0.634643	0.514985	0.464656	0.621786	0.475586	0.45298	0.369488	0.400651	0.358606	0.309743
0.701124	0.546753	0.426471	0.549927	0.460752	0.473191	0.411268	0.373951	0.413212	0.408939
0.649695	0.551066	0.415109	0.413651	0.393127	0.626223	0.444149	0.481762	0.419524	0.432853
0.571719	0.480486	0.471184	0.409324	0.367918	0.67506	0.508817	0.544619	0.42616	0.448787
0.467221	0.390582	0.481703	0.365369	0.484353	0.597401	0.540459	0.450397	0.410646	0.504848
0.601779	0.492495	0.539419	0.349211	0.525934	0.451857	0.446861	0.380237	0.442608	0.475719
0.658422	0.464466	0.440829	0.399932	0.514685	0.343619	0.440722	0.394284	0.474395	0.473905
0.516335	0.446941	0.376948	0.356579	0.439226	0.307199	0.495201	0.454383	0.457219	0.506517
0.484189	0.54614	0.439604	0.401664	0.441813	0.468114	0.535578	0.388223	0.430563	0.480812
0.448908	0.547673	0.525483	0.501733	0.389826	0.468891	0.592887	0.445587	0.46095	0.401872
0.450023	0.530209	0.487947	0.486041	0.357925	0.463864	0.649557	0.442531	0.422601	0.337453
0.479519	0.438018	0.439482	0.545071	0.444539	0.490556	0.554645	0.410947	0.458956	0.38903
0.491084	0.392297	0.462587	0.630333	0.529397	0.558578	0.400024	0.426276	0.587845	0.362426
0.51188	0.581859	0.558295	0.512099	0.425446	0.617557	0.405947	0.373743	0.48167	0.423774
0.52998	0.603497	0.551437	0.434902	0.366877	0.587407	0.530152	0.517592	0.508137	0.433324
0.549802	0.36624	0.44626	0.402098	0.373266	0.535455	0.416079	0.501395	0.533952	0.523717
0.54054	0.391975	0.523698	0.529799	0.543374	0.540319	0.386258	0.43052	0.455859	0.447204
0.490675	0.461685	0.610327	0.474601	0.526685	0.538032	0.484284	0.490378	0.510651	0.514251
0.600549	0.493307	0.551437	0.380805	0.453584	0.610673	0.609647	0.606969	0.454996	0.546031
0.531024	0.440172	0.564122	0.380288	0.497776	0.571849	0.59811	0.634122	0.412877	0.546337
0.446565	0.383577	0.578703	0.490809	0.553481	0.450239	0.575418	0.522689	0.466354	0.606362
0.442281	0.435875	0.554932	0.549012	0.542283	0.354043	0.486445	0.456516	0.503705	0.580323
0.503386	0.541875	0.605282	0.520573	0.634	0.498394	0.473634	0.446446	0.56838	0.499192
0.436234	0.559508	0.623015	0.549927	0.75042	0.577805	0.582457	0.452261	0.491206	0.554977
0.422636	0.628115	0.639755	0.519719	0.614079	0.563709	0.736836	0.486857	0.515297	0.586311
0.513886	0.676984	0.571683	0.530966	0.483945	0.518996	0.703217	0.597296	0.600232	0.508053
0.435034	0.559508	0.391374	0.477046	0.497495	0.540624	0.527912	0.519333	0.530567	0.38144
0.366069	0.505123	0.379177	0.521859	0.530456	0.537121	0.442432	0.38087	0.454749	0.357058
0.37297	0.576409	0.463879	0.558402	0.412898	0.472929	0.471666	0.402646	0.500273	0.380605
0.425439	0.510872	0.536351	0.531405	0.331358	0.488381	0.459659	0.422654	0.523297	0.384692
0.515469	0.41956	0.454917	0.507923	0.351054	0.481653	0.442677	0.481895	0.410869	0.357256
0.474899	0.398464	0.376948	0.53863	0.437388	0.521477	0.43275	0.436364	0.403585	0.396214
0.462474	0.399773	0.366796	0.461583	0.438	0.464505	0.337388	0.447677	0.532183	0.466343
0.492859	0.435401	0.373047	0.378845	0.421066	0.50062	0.334706	0.43373	0.462953	0.419418
0.439247	0.422199	0.501417	0.485646	0.510613	0.564031	0.500485	0.461958	0.383272	0.414542
0.420893	0.388873	0.469084	0.496035	0.483809	0.44616	0.480393	0.522689	0.446456	0.450744
0.549178	0.469185	0.551437	0.410651	0.37295	0.395906	0.372186	0.58041	0.511632	0.497141
0.5795	0.539155	0.512704	0.416896	0.447533	0.430096	0.356241	0.543695	0.436072	0.507214
0.495467	0.571513	0.509531	0.483414	0.593276	0.489875	0.412751	0.406889	0.354481	0.561255
0.407761	0.537351	0.605282	0.542063	0.598738	0.472275	0.497001	0.351062	0.366473	0.478454
0.420662	0.50415	0.576853	0.499961	0.545722	0.414148	0.453966	0.389946	0.412989	0.433324
0.454384	0.430564	0.508383	0.368272	0.499184	0.458008	0.591677	0.485242	0.520137	0.516527
0.531024	0.514557	0.431244	0.344811	0.49862	0.462457	0.561674	0.450025	0.502466	0.537866
0.473719	0.572162	0.44564	0.430475	0.516148	0.519579	0.468016	0.37198	0.557482	0.494557

0.395232	0.586874	0.562658	0.596262	0.519386	0.536212	0.465685	0.403425	0.565988	0.507913
0.454635	0.597425	0.502829	0.601214	0.499889	0.489195	0.44612	0.521373	0.493085	0.492393
0.505494	0.476556	0.4368	0.549927	0.445037	0.482321	0.443781	0.48283	0.476461	0.464188
0.503245	0.378553	0.41407	0.551762	0.483401	0.520746	0.440844	0.449901	0.431496	0.480024
0.433003	0.414104	0.463232	0.541015	0.496653	0.549586	0.428818	0.405657	0.437371	0.516384
0.432407	0.482332	0.513138	0.534339	0.454856	0.5707	0.490254	0.498337	0.470803	0.537117
0.366376	0.39101	0.419641	0.51336	0.395897	0.560015	0.400357	0.526219	0.468891	0.434267
0.405293	0.322308	0.451509	0.526461	0.40933	0.384869	0.318675	0.58495	0.480362	0.453449
0.405628	0.343191	0.453273	0.472425	0.483401	0.369543	0.474951	0.638881	0.446819	0.511141
0.428024	0.462694	0.471184	0.439374	0.536406	0.494664	0.534518	0.492013	0.452539	0.562046
0.385292	0.399227	0.46362	0.398745	0.543374	0.47019	0.421993	0.41106	0.446698	0.486364
0.292368	0.363216	0.404036	0.388523	0.50315	0.430927	0.364857	0.381187	0.382021	0.529998
0.216734	0.310849	0.374203	0.341682	0.409789	0.394047	0.433229	0.430165	0.376845	0.492259
0.22103	0.297606	0.32945	0.415887	0.365424	0.367588	0.375321	0.404539	0.427777	0.43121
0.282478	0.302471	0.344909	0.444731	0.462303	0.360157	0.286146	0.265465	0.29818	0.290592
0.349723	0.34099	0.380243	0.440678	0.471465	0.318239	0.349569	0.271502	0.312495	0.305248
0.339606	0.290836	0.424931	0.467854	0.406245	0.32554	0.421993	0.343143	0.403694	0.485832
0.450147	0.264682	0.432446	0.44967	0.396453	0.344398	0.412866	0.371256	0.355558	0.314016
0.650285	0.602624	0.442057	0.560742	0.469091	0.489467	0.414928	0.358324	0.395453	0.264039
0.512452	0.72855	0.508383	0.589858	0.502865	0.466564	0.400135	0.347818	0.531154	0.351073
0.453884	0.59502	0.521182	0.511819	0.45219	0.428912	0.393414	0.309597	0.443447	0.342391
0.333022	0.425897	0.418941	0.430707	0.323478	0.319524	0.323767	0.215475	0.293229	0.311696
0.278033	0.281248	0.28253	0.286402	0.222154	0.252219	0.263842	0.233084	0.262588	0.251696
0.280124	0.216172	0.217673	0.186986	0.189098	0.191077	0.198027	0.261915	0.264808	0.272738
0.40979	0.393588	0.375468	0.29992	0.318893	0.283298	0.288114	0.384052	0.387787	0.441047
1.261429	1.277162	1.001616	0.773721	0.721955	0.718883	0.733474	0.77592	0.845887	0.999235
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0	0	0	0	0	0	0.486132	1.723731	1.7841	1.933658
0	0	0.52477	1.176095	1.20738	0.972264	1.374289	0.985821	0.833156	1.144304
1.227099	1.04954	1.497062	1.136074	1.087309	1.093886	0.857219	0.859507	0.819278	1.114619
0.776872	0.843145	1.055495	0.963532	0.953428	0.878023	0.822464	0.90299	0.747715	0.775117
0.846399	0.891889	0.813987	0.846127	0.888253	0.720678	0.837999	0.75626	0.655901	0.659388
0.868968	0.776734	0.736958	0.618266	0.809081	0.71269	0.768389	0.594683	0.494641	0.536051
0.684608	0.601279	0.715246	0.605334	0.847487	0.642662	0.715554	0.591604	0.479036	0.726241
0.569815	0.647576	0.725735	0.638715	0.733915	0.608794	0.670074	0.611305	0.531758	0.738617
0.506093	0.728892	0.716826	0.68275	0.621384	0.514145	0.566498	0.598303	0.60048	0.607315
0.586588	0.715715	0.505465	0.568361	0.527151	0.526636	0.560471	0.489946	0.606988	0.553826
0.539955	0.571856	0.443401	0.499213	0.452012	0.452576	0.547285	0.443555	0.526279	0.54865
0.380055	0.5443	0.470367	0.538227	0.48572	0.348845	0.508712	0.482591	0.602999	0.538025
0.367986	0.561995	0.613833	0.594574	0.430752	0.429235	0.534636	0.471851	0.599584	0.572523
0.414797	0.498885	0.46249	0.476532	0.409121	0.484003	0.462595	0.4694	0.438404	0.382855
0.373238	0.412673	0.280048	0.480669	0.413798	0.467748	0.361639	0.379962	0.349563	0.32682
0.353305	0.417458	0.322504	0.499213	0.403598	0.424317	0.396805	0.311075	0.391161	0.387778
0.379733	0.502075	0.379851	0.401347	0.377303	0.456194	0.458591	0.336651	0.415545	0.40412
0.27568	0.402148	0.367942	0.387934	0.321758	0.395164	0.393361	0.341894	0.363372	0.34409
0.322054	0.28228	0.243879	0.271499	0.252368	0.314793	0.295067	0.345748	0.340004	0.29404
0.331359	0.227471	0.232759	0.296247	0.303322	0.322828	0.190099	0.2828	0.365038	0.266401
0.260989	0.240157	0.224238	0.303928	0.318984	0.263402	0.220834	0.278635	0.362334	0.257459
0.266988	0.296962	0.272017	0.236006	0.243989	0.238795	0.254688	0.313584	0.320175	0.275946
0.306281	0.293934	0.298206	0.222415	0.231752	0.260279	0.276083	0.331189	0.329207	0.275364

0.255958	0.272323	0.218243	0.253719	0.23798	0.250105	0.288534	0.231387	0.270442	0.261544
0.23833	0.278769	0.222207	0.195654	0.226506	0.245145	0.25112	0.201087	0.287034	0.256264
0.252023	0.324838	0.270962	0.238935	0.244532	0.309041	0.322684	0.220156	0.207295	0.223795
0.288184	0.305289	0.306653	0.2879	0.23844	0.325046	0.335816	0.30302	0.24281	0.233872
0.286363	0.279352	0.273562	0.339075	0.317236	0.3784	0.3134	0.317284	0.345255	0.334464
0.311292	0.3052	0.291021	0.364724	0.378993	0.395382	0.361738	0.351986	0.342969	0.300771
0.30746	0.333723	0.362208	0.35945	0.379841	0.409552	0.400713	0.382272	0.303108	0.326166
0.333379	0.339909	0.397807	0.302546	0.349433	0.402299	0.37479	0.373725	0.315682	0.361264
0.407074	0.365572	0.42155	0.325778	0.302079	0.41842	0.357967	0.324687	0.380004	0.440956
0.415146	0.367304	0.463751	0.337877	0.343151	0.474883	0.316174	0.316831	0.407302	0.392867
0.428021	0.315588	0.453765	0.377757	0.375829	0.440205	0.425733	0.397809	0.378387	0.357936
0.422186	0.29247	0.360015	0.428377	0.414257	0.422922	0.434012	0.419736	0.375065	0.377461
0.48714	0.3791	0.416198	0.470804	0.471214	0.515292	0.430144	0.405291	0.409377	0.326259
0.525461	0.491213	0.523921	0.488218	0.451887	0.537679	0.396913	0.440535	0.452975	0.378935
0.469638	0.410299	0.503523	0.431955	0.375514	0.42327	0.357079	0.44562	0.370921	0.449309
0.478974	0.333723	0.435285	0.420464	0.411054	0.407531	0.410192	0.426909	0.360162	0.430855
0.509551	0.34318	0.390386	0.428255	0.391993	0.476981	0.395188	0.443555	0.442499	0.477091
0.510565	0.373369	0.398785	0.401809	0.343346	0.495371	0.369482	0.42031	0.468053	0.471965
0.455616	0.456517	0.476044	0.410329	0.424243	0.518028	0.438865	0.409306	0.352493	0.451298
0.442033	0.405034	0.473067	0.458912	0.449266	0.469166	0.47756	0.438494	0.370287	0.427658
0.402302	0.357912	0.486562	0.466893	0.402367	0.37475	0.40104	0.43054	0.44676	0.475113
0.449905	0.465382	0.486296	0.379071	0.394947	0.452204	0.416477	0.529013	0.43828	0.478813
0.453068	0.471957	0.475395	0.307448	0.38282	0.525606	0.474448	0.509816	0.405237	0.550838
0.378448	0.455765	0.473196	0.388046	0.433384	0.499781	0.573907	0.470301	0.378387	0.482145
0.476018	0.504869	0.511483	0.531788	0.528045	0.429588	0.47704	0.482061	0.420377	0.419013
0.533182	0.560082	0.578887	0.45694	0.545239	0.443356	0.485704	0.561959	0.474582	0.436358
0.497708	0.553136	0.473196	0.375793	0.554653	0.478429	0.522489	0.596921	0.437293	0.492568
0.416078	0.502912	0.446545	0.40343	0.552596	0.521072	0.539862	0.462255	0.447517	0.518685
0.286883	0.426723	0.522907	0.482196	0.554653	0.460982	0.537465	0.43682	0.509663	0.478813
0.314142	0.46551	0.533599	0.509605	0.510789	0.446653	0.514624	0.432781	0.519526	0.531232
0.472816	0.558176	0.477867	0.463284	0.54695	0.494549	0.520474	0.418475	0.453742	0.690664
0.536248	0.547071	0.373138	0.382484	0.459974	0.469424	0.514624	0.407517	0.41123	0.604292
0.447892	0.477184	0.38288	0.390291	0.375619	0.47436	0.544847	0.412679	0.450936	0.453046
0.395018	0.492573	0.461609	0.513623	0.435187	0.381238	0.547743	0.506301	0.472841	0.413839
0.480866	0.45815	0.494079	0.574509	0.408555	0.350609	0.555459	0.496469	0.508209	0.468452
0.477628	0.464871	0.377981	0.443758	0.409916	0.435043	0.511095	0.490892	0.524016	0.486852
0.350588	0.446602	0.355563	0.405873	0.439059	0.539193	0.446672	0.571618	0.573525	0.447329
0.322806	0.460547	0.447031	0.454715	0.505375	0.471496	0.46829	0.644851	0.610645	0.391128
0.434301	0.565204	0.459979	0.444905	0.437119	0.461616	0.563474	0.485652	0.571842	0.38392
0.508828	0.566978	0.490304	0.554344	0.483022	0.538436	0.515333	0.409082	0.607717	0.511184
0.50984	0.546762	0.596865	0.725625	0.526259	0.5259	0.476261	0.453238	0.58775	0.557151
0.442528	0.586657	0.655162	0.730771	0.475555	0.391155	0.459838	0.472239	0.4867	0.398788
0.511726	0.592447	0.543044	0.645144	0.464461	0.544688	0.479255	0.439213	0.396513	0.303511
0.55672	0.474824	0.435285	0.54364	0.380902	0.626788	0.528447	0.464284	0.47418	0.334845
0.550318	0.424388	0.45155	0.426294	0.423539	0.535568	0.450201	0.530639	0.608996	0.527653
0.512599	0.470013	0.524792	0.418298	0.402032	0.472795	0.482402	0.590243	0.612486	0.62815
0.554308	0.495169	0.537472	0.485547	0.39737	0.548236	0.505508	0.590243	0.489887	0.445481

0.547467	0.528184	0.530202	0.542201	0.453769	0.567877	0.453144	0.605283	0.50073	0.444499
0.551272	0.438108	0.460731	0.491899	0.453518	0.504937	0.387611	0.643696	0.496897	0.514774
0.540421	0.513788	0.45463	0.391305	0.459846	0.478034	0.479386	0.60458	0.507919	0.592579
0.614774	0.525237	0.454506	0.37929	0.466657	0.492501	0.520474	0.559736	0.353711	0.569241
0.580925	0.443063	0.461735	0.440588	0.553069	0.590662	0.447764	0.468628	0.288519	0.527356
0.460369	0.37994	0.465902	0.459176	0.515112	0.533767	0.454746	0.456223	0.390608	0.534993
0.396688	0.42311	0.52103	0.457202	0.503115	0.464033	0.514057	0.522422	0.502731	0.606602
0.516698	0.56941	0.649509	0.459044	0.58097	0.60331	0.539712	0.492652	0.501444	0.547872
0.587452	0.567302	0.62321	0.517829	0.683513	0.589298	0.4865	0.514501	0.434468	0.570551
0.481408	0.535791	0.654574	0.525905	0.633765	0.50103	0.447764	0.526511	0.400796	0.573347
0.518613	0.538054	0.644695	0.499069	0.615323	0.468006	0.556239	0.518804	0.380869	0.472096
0.578714	0.529072	0.500352	0.373188	0.553228	0.489109	0.593513	0.458224	0.401363	0.459473
0.654505	0.524504	0.459604	0.375575	0.594144	0.506904	0.585931	0.436104	0.337059	0.498084
0.598672	0.530557	0.635035	0.491899	0.638549	0.512003	0.527132	0.390239	0.349765	0.494766
0.48073	0.586487	0.589213	0.535232	0.617884	0.43207	0.46575	0.451136	0.442624	0.498778
0.506668	0.598489	0.451795	0.479009	0.66862	0.517595	0.547743	0.49442	0.502015	0.489157
0.544792	0.62133	0.567675	0.466625	0.677158	0.515866	0.603658	0.451876	0.544029	0.594481
0.517139	0.532344	0.573977	0.51005	0.608088	0.447143	0.587437	0.510664	0.602819	0.606959
0.424201	0.536695	0.603608	0.51213	0.553544	0.521363	0.661244	0.600907	0.636761	0.530783
0.494762	0.537601	0.456116	0.528682	0.514244	0.537982	0.716906	0.607576	0.633845	0.489428
0.504661	0.47404	0.369972	0.479009	0.476879	0.548081	0.667849	0.427843	0.524318	0.478018
0.459595	0.499161	0.357239	0.535861	0.505942	0.495371	0.638792	0.459857	0.580322	0.422264
0.504804	0.599359	0.454877	0.580223	0.49062	0.539497	0.669466	0.634569	0.681077	0.573677
0.553027	0.570061	0.604305	0.591344	0.519771	0.567067	0.600019	0.638538	0.646226	0.539701
0.59814	0.441243	0.459854	0.695742	0.633195	0.574242	0.45118	0.447818	0.497746	0.500589
0.610008	0.501936	0.433868	0.736228	0.624726	0.562402	0.409635	0.457222	0.458503	0.383068
0.560607	0.678635	0.52844	0.607556	0.568348	0.759445	0.568098	0.53841	0.551017	0.301212
0.511872	0.580943	0.548688	0.645144	0.490072	0.664166	0.585931	0.570155	0.58688	0.36238
0.574494	0.472087	0.48883	0.541722	0.362889	0.560964	0.4158	0.599864	0.604264	0.399893
0.536248	0.418606	0.433514	0.418298	0.330946	0.538133	0.412314	0.485251	0.53964	0.474849
0.543695	0.43619	0.418468	0.425317	0.341983	0.506763	0.431079	0.485385	0.526128	0.492431
0.558012	0.550638	0.495571	0.429115	0.388625	0.550565	0.411084	0.4685	0.465021	0.389828
0.547941	0.506272	0.574628	0.490055	0.493365	0.533318	0.410973	0.433965	0.330265	0.400004
0.508107	0.416772	0.454136	0.495183	0.468084	0.493046	0.337981	0.390561	0.405352	0.516363
0.474548	0.361322	0.394027	0.473113	0.402256	0.541932	0.358066	0.457097	0.396625	0.411332
0.46296	0.370069	0.40184	0.401117	0.443825	0.559691	0.440415	0.501288	0.346153	0.396256
0.43491	0.453394	0.520454	0.396297	0.48356	0.558262	0.497532	0.523004	0.326144	0.451049
0.455744	0.372025	0.484703	0.360921	0.477277	0.475145	0.479778	0.474446	0.41065	0.498778
0.486179	0.39101	0.526977	0.429115	0.439545	0.474752	0.402242	0.509252	0.50705	0.594654
0.446764	0.363037	0.540023	0.460497	0.378781	0.511575	0.345405	0.512081	0.460319	0.596913
0.385239	0.361826	0.515447	0.403083	0.416559	0.496607	0.420681	0.454852	0.368811	0.534842
0.415146	0.390902	0.436825	0.423855	0.504244	0.396036	0.504261	0.515787	0.448527	0.444744
0.427901	0.4455	0.508254	0.481224	0.581307	0.394294	0.464991	0.680369	0.460449	0.439014
0.492948	0.50543	0.560517	0.518282	0.634909	0.467491	0.511939	0.666175	0.434468	0.611439
0.587452	0.521581	0.55394	0.465687	0.649657	0.611832	0.539111	0.490621	0.460579	0.755102
0.49813	0.528924	0.611875	0.424585	0.624912	0.539193	0.535974	0.433372	0.401023	0.64807
0.518318	0.462068	0.583686	0.485547	0.61917	0.385582	0.480563	0.418704	0.45954	0.498778

0.433815	0.477316	0.603782	0.43444	0.577446	0.397675	0.473287	0.491974	0.435326	0.486581
0.459982	0.516802	0.515305	0.428132	0.595361	0.455443	0.464359	0.470946	0.444625	0.551466
0.424083	0.499161	0.551615	0.562298	0.603627	0.526783	0.52466	0.404737	0.460189	0.56761
0.472816	0.492301	0.667702	0.56955	0.555605	0.467362	0.524515	0.501981	0.485046	0.47014
0.58538	0.614242	0.604655	0.522534	0.602563	0.471885	0.571154	0.506301	0.385328	0.434436
0.57265	0.652469	0.479959	0.527909	0.66126	0.4159	0.52033	0.424582	0.396737	0.491064
0.359405	0.512075	0.381311	0.475983	0.524332	0.483203	0.536123	0.347979	0.425623	0.508191
0.333379	0.575468	0.473713	0.503574	0.369985	0.509729	0.521913	0.405847	0.477817	0.425774
0.378983	0.657219	0.576425	0.468373	0.4219	0.434208	0.582604	0.438374	0.478629	0.43853
0.399935	0.541547	0.448248	0.46222	0.536785	0.485609	0.595557	0.459605	0.476466	0.388856
0.444641	0.472607	0.381938	0.489771	0.564924	0.585401	0.57996	0.401094	0.568829	0.370165
0.385892	0.411428	0.472938	0.548311	0.430514	0.451707	0.4897	0.390453	0.492677	0.399009
0.323465	0.485681	0.48272	0.455629	0.342372	0.448126	0.517753	0.464284	0.426824	0.338289
0.395797	0.437508	0.349018	0.442741	0.375409	0.447757	0.473029	0.332689	0.397523	0.277029
0.529078	0.42684	0.339525	0.436312	0.380053	0.432188	0.333382	0.257516	0.428149	0.279539
0.378341	0.371097	0.400637	0.491189	0.355507	0.419224	0.314204	0.33561	0.407993	0.399451
0.382531	0.367814	0.361409	0.469452	0.304925	0.431359	0.383924	0.362418	0.352391	0.346139
0.444516	0.45564	0.398567	0.429608	0.286405	0.495234	0.432719	0.405514	0.394387	0.294995
0.508395	0.417573	0.443884	0.52284	0.439545	0.454943	0.367053	0.379439	0.415076	0.303599
0.493366	0.371613	0.432808	0.544763	0.475687	0.447512	0.351008	0.379648	0.430447	0.320229
0.483446	0.34347	0.44485	0.504159	0.400139	0.454569	0.357869	0.439093	0.369548	0.373277
0.480595	0.436429	0.403815	0.435188	0.404046	0.522529	0.373764	0.49442	0.434958	0.389612
0.476152	0.474563	0.439682	0.438696	0.457431	0.521218	0.402351	0.512223	0.477141	0.443764
0.444516	0.417458	0.449468	0.454193	0.487347	0.417502	0.386027	0.567245	0.435449	0.486041
0.469242	0.399942	0.454753	0.420344	0.501148	0.358141	0.340631	0.497291	0.399665	0.510898
0.512308	0.370583	0.420406	0.384478	0.435428	0.405855	0.406972	0.342182	0.325	0.483216
0.448646	0.374717	0.44485	0.367705	0.426953	0.500058	0.429212	0.391205	0.319893	0.435156
0.447892	0.388752	0.493808	0.40927	0.463817	0.42455	0.4232	0.499492	0.353101	0.456184
0.499824	0.496679	0.509795	0.392435	0.525962	0.384625	0.403557	0.486454	0.453103	0.516942
0.500674	0.551729	0.489634	0.358403	0.486397	0.410115	0.508013	0.495785	0.501015	0.537416
0.48046	0.489181	0.521751	0.4285	0.524628	0.508738	0.575046	0.476795	0.503161	0.593788
0.3968	0.424388	0.473454	0.487795	0.53119	0.471755	0.564267	0.480606	0.541516	0.632099
0.445139	0.502772	0.448369	0.523604	0.542608	0.396145	0.58878	0.570967	0.603722	0.579999
0.458307	0.5443	0.479304	0.49461	0.576277	0.46762	0.622865	0.584839	0.61974	0.483484
0.338519	0.485145	0.427665	0.44236	0.618986	0.505779	0.598298	0.467346	0.546082	0.487528
0.285931	0.431431	0.436587	0.429485	0.544929	0.505217	0.575698	0.413131	0.528402	0.47053
0.356955	0.437148	0.434222	0.537911	0.454146	0.436837	0.61209	0.483653	0.526128	0.472488
0.441661	0.487697	0.422812	0.518736	0.463817	0.429352	0.553595	0.527686	0.570165	0.432642
0.411091	0.471308	0.446545	0.483868	0.486262	0.486818	0.501089	0.480606	0.460059	0.432642
0.473615	0.586149	0.443281	0.509309	0.513666	0.503258	0.524225	0.387674	0.408569	0.395269
0.48263	0.593992	0.506021	0.601657	0.467046	0.520781	0.541216	0.34662	0.435081	0.390478
0.552548	0.57251	0.500077	0.558469	0.460612	0.542849	0.472	0.404515	0.460189	0.424133
0.622772	0.623534	0.428014	0.519039	0.471869	0.585569	0.394542	0.462255	0.446257	0.406586
0.640201	0.668918	0.480615	0.591523	0.494883	0.542543	0.401914	0.424698	0.413673	0.437563
0.591451	0.624272	0.512471	0.632184	0.475159	0.547771	0.458342	0.498665	0.463972	0.414869
0.529835	0.448198	0.426505	0.535703	0.461891	0.566744	0.486899	0.528128	0.471505	0.373381
0.483855	0.403256	0.340855	0.438445	0.410257	0.534817	0.42481	0.482724	0.36797	0.443274

0.444267	0.3791	0.363208	0.488923	0.416905	0.533468	0.430611	0.382482	0.360575	0.514486
0.481137	0.444646	0.414842	0.510346	0.381009	0.498813	0.423314	0.364332	0.397186	0.486041
0.462441	0.473519	0.443281	0.418899	0.343053	0.476193	0.408413	0.44404	0.425383	0.481744
0.53949	0.396216	0.404916	0.395613	0.367297	0.464799	0.389944	0.504344	0.380004	0.451298
0.512454	0.359714	0.402826	0.457202	0.366063	0.429706	0.360743	0.455724	0.445252	0.486852
0.566999	0.329492	0.390279	0.461291	0.34208	0.422922	0.387082	0.482193	0.510245	0.456941
0.553347	0.381836	0.418013	0.396297	0.4479	0.509587	0.436017	0.463649	0.441006	0.419013
0.4429	0.423458	0.479042	0.307355	0.419802	0.472405	0.523501	0.496743	0.316801	0.418435
0.371656	0.362431	0.428014	0.306983	0.423774	0.376102	0.417836	0.473536	0.317735	0.432403
0.429703	0.320143	0.508813	0.398127	0.422134	0.381449	0.316533	0.452618	0.438527	0.517668
0.444143	0.339047	0.524501	0.376119	0.416674	0.448249	0.392184	0.454603	0.434836	0.500449
0.409594	0.518679	0.548381	0.344004	0.459846	0.500891	0.49876	0.481002	0.345355	0.474586
0.367986	0.468593	0.513319	0.410919	0.483964	0.433613	0.526404	0.485518	0.343465	0.391453
0.356751	0.356317	0.45624	0.458385	0.473445	0.372471	0.431898	0.466962	0.454767	0.419129
0.332608	0.366488	0.476434	0.401347	0.481411	0.331391	0.440176	0.463395	0.406613	0.364211
0.399149	0.430367	0.492862	0.404359	0.473971	0.400752	0.456726	0.349831	0.363892	0.343021
0.419239	0.492301	0.497613	0.459044	0.419221	0.435162	0.41366	0.351299	0.445377	0.483887
0.372604	0.488641	0.41473	0.422156	0.357618	0.350806	0.428398	0.433609	0.521167	0.468711
0.386109	0.425204	0.389853	0.450816	0.406069	0.461362	0.509972	0.383748	0.458633	0.340021
0.433936	0.403478	0.369464	0.458254	0.448893	0.437796	0.424464	0.337599	0.434101	0.361568
0.436252	0.419871	0.36987	0.417339	0.466528	0.455318	0.400386	0.407294	0.561551	0.483619
0.436618	0.497918	0.410353	0.500227	0.436998	0.527521	0.556863	0.454106	0.499307	0.544153
0.379948	0.541395	0.475395	0.556154	0.45289	0.551968	0.54197	0.501288	0.467128	0.446712
0.403773	0.454266	0.480615	0.672715	0.57778	0.615252	0.50054	0.572759	0.589147	0.471574
0.507963	0.409736	0.455248	0.611846	0.548198	0.600157	0.490906	0.598996	0.592833	0.527801
0.473748	0.380676	0.406684	0.456284	0.43724	0.501169	0.465877	0.535105	0.464234	0.500728
0.479109	0.459536	0.447517	0.44122	0.397812	0.541627	0.517468	0.553602	0.416248	0.494078
0.465959	0.422877	0.474618	0.53476	0.473313	0.593231	0.473673	0.553134	0.490165	0.482278
0.505233	0.370686	0.539272	0.567176	0.471083	0.500613	0.3855	0.6374	0.481212	0.490791
0.498412	0.39263	0.531233	0.541882	0.495575	0.419109	0.326343	0.548325	0.441006	0.488342
0.517728	0.478897	0.542287	0.504598	0.532544	0.482137	0.39304	0.437058	0.347354	0.413268
0.505376	0.459915	0.515021	0.46395	0.418757	0.502421	0.444858	0.386715	0.325953	0.436237
0.429583	0.367814	0.488162	0.428377	0.400473	0.405409	0.410192	0.419621	0.353711	0.498222
0.390596	0.445745	0.54441	0.454584	0.479806	0.351889	0.413885	0.497566	0.433979	0.473798
0.471622	0.430603	0.501452	0.376119	0.53149	0.405409	0.459463	0.466451	0.470706	0.481476
0.538871	0.384695	0.46781	0.347356	0.532695	0.432188	0.479516	0.44162	0.472306	0.510755
0.41294	0.411315	0.566234	0.448108	0.515547	0.458708	0.434718	0.452742	0.499307	0.526466
0.347789	0.434756	0.566714	0.461822	0.496129	0.400091	0.450813	0.44404	0.439393	0.437805
0.448143	0.578446	0.530055	0.445672	0.452263	0.395164	0.447643	0.43682	0.394498	0.341276
0.51071	0.586318	0.468575	0.414474	0.457811	0.482137	0.496444	0.394873	0.408569	0.43145
0.455872	0.555334	0.490036	0.425683	0.532243	0.519185	0.550813	0.375483	0.509808	0.514342
0.425034	0.516226	0.484968	0.507241	0.50382	0.510154	0.586432	0.406069	0.623129	0.529439
0.417831	0.540633	0.439085	0.537121	0.483291	0.541779	0.622865	0.523441	0.638324	0.462914
0.409709	0.452524	0.359617	0.528682	0.514822	0.55842	0.592664	0.601082	0.518188	0.366357
0.386763	0.453145	0.368347	0.549122	0.515112	0.54669	0.442211	0.490621	0.457341	0.333038
0.429583	0.593648	0.501728	0.501243	0.476746	0.579369	0.507176	0.569507	0.469112	0.337713
0.449275	0.474824	0.521318	0.513175	0.424478	0.588108	0.621957	0.595027	0.395952	0.316012

0.491975	0.366488	0.473067	0.52391	0.397701	0.527816	0.52379	0.543568	0.395392	0.388748
0.523665	0.368121	0.441838	0.531165	0.475159	0.545457	0.391223	0.497841	0.5085	0.485232
0.531201	0.436309	0.413716	0.481363	0.433744	0.600856	0.434365	0.553758	0.534216	0.578159
0.487552	0.493255	0.531676	0.380719	0.434345	0.656747	0.520617	0.53242	0.519526	0.63857
0.557689	0.491349	0.652034	0.3987	0.399584	0.549166	0.483984	0.500873	0.45387	0.634562
0.623336	0.512645	0.740049	0.469317	0.49905	0.482137	0.466637	0.4886	0.402726	0.588117
0.662248	0.609403	0.798703	0.51005	0.648474	0.503537	0.505092	0.580498	0.544976	0.576162
0.631304	0.622982	0.616697	0.392774	0.617517	0.560168	0.590295	0.632504	0.50705	0.585903
0.499683	0.544915	0.393812	0.36568	0.541068	0.55985	0.59114	0.554227	0.456181	0.605357
0.440179	0.443549	0.374472	0.457727	0.53709	0.451459	0.483588	0.420195	0.441254	0.489021
0.408103	0.458905	0.542893	0.472161	0.408102	0.389755	0.451915	0.361313	0.499733	0.437925
0.445639	0.463085	0.519591	0.387487	0.370088	0.365603	0.511236	0.427259	0.475658	0.47275
0.496583	0.513931	0.417105	0.385813	0.442476	0.407308	0.526549	0.409754	0.503879	0.496145
0.458693	0.510511	0.420063	0.44465	0.436998	0.481207	0.516328	0.393467	0.52492	0.48268
0.41748	0.504869	0.485366	0.523298	0.452388	0.445062	0.480432	0.411552	0.568162	0.419592
0.36445	0.494211	0.493673	0.505771	0.422134	0.430178	0.517182	0.48021	0.556982	0.377566
0.429823	0.50361	0.414391	0.484567	0.433264	0.458456	0.533007	0.48352	0.51908	0.425305
0.462441	0.479293	0.354285	0.477493	0.535721	0.599634	0.463602	0.417561	0.503448	0.458838
0.382639	0.450417	0.381624	0.536806	0.503961	0.553533	0.453636	0.44684	0.478358	0.461381
0.430426	0.550793	0.500077	0.589026	0.473313	0.531973	0.511517	0.488062	0.498029	0.485771
0.461922	0.524064	0.473842	0.619791	0.447528	0.591175	0.507734	0.458099	0.46371	0.454298
0.4518	0.462322	0.404475	0.592418	0.47834	0.551032	0.450079	0.502397	0.466337	0.416017
0.447641	0.415287	0.415859	0.44236	0.462917	0.513859	0.393469	0.468628	0.520271	0.455932
0.479919	0.481943	0.437418	0.423369	0.430395	0.528408	0.455487	0.435628	0.45272	0.465996
0.525912	0.461814	0.419835	0.498202	0.416097	0.55985	0.484248	0.512649	0.438527	0.468063
0.547941	0.480219	0.533007	0.509309	0.341691	0.474752	0.415912	0.601779	0.487252	0.487664
0.532572	0.467949	0.487361	0.434564	0.351813	0.514288	0.457471	0.568213	0.494923	0.5359
0.594959	0.500547	0.546697	0.411627	0.418293	0.525312	0.515191	0.535555	0.442749	0.582688
0.633415	0.539721	0.5688	0.403779	0.419454	0.532122	0.526112	0.569021	0.460449	0.525282
0.613302	0.482475	0.601869	0.412574	0.469646	0.563684	0.501914	0.56644	0.426944	0.565336
0.599917	0.41358	0.566554	0.498635	0.569167	0.596334	0.523212	0.584001	0.426944	0.609641
0.581095	0.52231	0.590564	0.435188	0.633765	0.582542	0.546827	0.580997	0.48836	0.571865
0.618104	0.635673	0.706546	0.454976	0.659237	0.540408	0.601748	0.58283	0.430811	0.491064
0.569982	0.507963	0.686268	0.51497	0.642414	0.452825	0.511939	0.564514	0.420495	0.498222
0.483446	0.376173	0.494485	0.461159	0.546171	0.454569	0.483324	0.546938	0.395616	0.479611
0.449401	0.405814	0.439563	0.376228	0.440154	0.412488	0.451793	0.482061	0.329111	0.513766
0.532419	0.519258	0.436706	0.351041	0.471869	0.509162	0.558899	0.431718	0.390276	0.426244
0.668878	0.540481	0.475915	0.431955	0.603982	0.510864	0.505647	0.353264	0.347855	0.414182
0.567495	0.536394	0.569282	0.479009	0.524184	0.442991	0.546369	0.395741	0.385656	0.545234
0.407989	0.473779	0.522184	0.488359	0.414716	0.388574	0.49441	0.486186	0.496332	0.513191
0.493505	0.481147	0.413491	0.461424	0.442721	0.380185	0.406972	0.391742	0.515229	0.447576
0.579053	0.472997	0.416085	0.486108	0.48034	0.473316	0.543179	0.411439	0.523265	0.422381
0.488516	0.49067	0.490707	0.469452	0.511507	0.482803	0.573907	0.421806	0.540108	0.516653
0.427422	0.519692	0.566554	0.54332	0.488027	0.41819	0.531825	0.442707	0.449413	0.401224
0.464913	0.558811	0.463498	0.566331	0.405619	0.402963	0.460338	0.430187	0.460969	0.294561
0.466614	0.479029	0.365619	0.512279	0.456671	0.488839	0.423314	0.369821	0.425983	0.384347
0.393465	0.508528	0.414955	0.604412	0.543844	0.445062	0.484909	0.440535	0.450936	0.443519

0.375145	0.588182	0.464889	0.564814	0.532092	0.463013	0.493464	0.460739	0.524619	0.439499
0.413751	0.525531	0.399764	0.522077	0.436272	0.467877	0.540162	0.495512	0.458116	0.419476
0.424677	0.501658	0.338104	0.491899	0.395827	0.494686	0.524515	0.492652	0.420258	0.443152
0.414913	0.470789	0.346119	0.499792	0.398365	0.470847	0.407858	0.404848	0.374638	0.401113
0.442652	0.507399	0.459854	0.451593	0.384854	0.49496	0.369685	0.385759	0.375492	0.388317
0.461145	0.486486	0.524937	0.409034	0.354406	0.456445	0.396481	0.407182	0.350874	0.420404
0.463871	0.359915	0.421779	0.426783	0.404046	0.45833	0.398212	0.458224	0.408108	0.474718
0.412245	0.312157	0.372114	0.455629	0.41003	0.426535	0.335347	0.439573	0.408569	0.430262
0.48824	0.338283	0.409907	0.38559	0.343248	0.455193	0.376333	0.451259	0.36755	0.403004
0.442404	0.415971	0.445818	0.287278	0.334849	0.497846	0.452284	0.47588	0.395057	0.447947
0.349486	0.365979	0.412255	0.262853	0.341788	0.452079	0.48004	0.427492	0.366502	0.438288
0.390486	0.331932	0.431517	0.368775	0.417252	0.437436	0.429212	0.429952	0.419548	0.445604
0.464261	0.378262	0.496387	0.323938	0.450762	0.476456	0.391009	0.531974	0.415896	0.471574
0.509262	0.430367	0.45624	0.305777	0.503679	0.521946	0.38814	0.493603	0.384236	0.504937
0.51129	0.490942	0.439802	0.347254	0.57912	0.506622	0.406309	0.452371	0.40091	0.513622
0.531353	0.515364	0.519017	0.389954	0.603272	0.485341	0.484909	0.536004	0.481621	0.566959
0.569151	0.508952	0.617236	0.488218	0.577947	0.427941	0.500266	0.572922	0.565671	0.643391
0.574998	0.502772	0.578887	0.468373	0.537547	0.419224	0.524225	0.498665	0.52825	0.718335
0.455616	0.494348	0.427782	0.406924	0.488844	0.519185	0.589116	0.447451	0.546399	0.741767
0.415146	0.488776	0.487095	0.45004	0.505233	0.64324	0.646404	0.501011	0.599584	0.63059
0.427901	0.56795	0.681031	0.620938	0.544154	0.55668	0.697261	0.687325	0.631719	0.492294
0.531658	0.603911	0.695212	0.707029	0.602032	0.539649	0.868596	0.715637	0.618803	0.452545
0.581436	0.62335	0.548995	0.648598	0.647884	0.586752	0.698341	0.559419	0.55812	0.430499
0.477628	0.571366	0.483116	0.606814	0.616784	0.664976	0.49225	0.468243	0.510975	0.458078
0.476957	0.581778	0.50297	0.560963	0.45465	0.464288	0.371516	0.381011	0.447012	0.443519
0.491003	0.638523	0.498707	0.541722	0.432904	0.405966	0.399733	0.425627	0.408569	0.346628
0.518613	0.578114	0.484173	0.579005	0.416213	0.518028	0.482402	0.428779	0.458116	0.42052
0.527115	0.504169	0.482456	0.552052	0.402032	0.504097	0.449713	0.495102	0.515524	0.485097
0.46335	0.542157	0.540927	0.492753	0.407762	0.462123	0.3292	0.451753	0.50016	0.551779
0.428741	0.504029	0.510498	0.446439	0.40427	0.472145	0.389732	0.456098	0.425983	0.546628
0.506524	0.462068	0.430229	0.445927	0.410485	0.538284	0.505508	0.523295	0.39216	0.507623
0.544321	0.426489	0.454877	0.491615	0.466528	0.505217	0.487165	0.557682	0.402954	0.527801
0.534253	0.387146	0.433397	0.470128	0.538005	0.480147	0.47717	0.563234	0.43717	0.487258
0.554308	0.409398	0.482588	0.406574	0.474103	0.49826	0.527278	0.505601	0.451063	0.460871
0.526212	0.458401	0.49017	0.416143	0.43833	0.499089	0.472	0.416421	0.435326	0.504937
0.409709	0.395235	0.527854	0.460761	0.449142	0.379239	0.433894	0.409306	0.425983	0.591201
0.340965	0.336092	0.490036	0.485126	0.461763	0.324583	0.455117	0.457097	0.407532	0.531532
0.369031	0.394365	0.475915	0.368668	0.414372	0.365095	0.478211	0.42054	0.453231	0.443274
0.49267	0.389718	0.375914	0.305777	0.450512	0.432663	0.506898	0.403409	0.464365	0.501567
0.491003	0.367508	0.397265	0.315236	0.458828	0.402631	0.499444	0.401864	0.477411	0.54477
0.345106	0.358612	0.43375	0.318467	0.384104	0.331767	0.436491	0.416421	0.517595	0.426715
0.348387	0.455015	0.458729	0.423369	0.398365	0.350511	0.397346	0.392927	0.450047	0.299013
0.40298	0.53745	0.473584	0.53101	0.463174	0.401746	0.430494	0.364939	0.44588	0.294908
0.41063	0.483675	0.444729	0.549771	0.477012	0.410228	0.433541	0.383009	0.434591	0.335703
0.378341	0.518245	0.435521	0.511833	0.430633	0.471885	0.494951	0.392712	0.439641	0.360253
0.339887	0.503889	0.426157	0.516623	0.359334	0.447143	0.454993	0.420885	0.452848	0.421566
0.359712	0.439552	0.355071	0.428377	0.367504	0.482803	0.363736	0.400106	0.453614	0.432046

0.441785	0.406484	0.36391	0.423612	0.390034	0.531526	0.334784	0.429248	0.545292	0.440592
0.44377	0.450046	0.402936	0.481363	0.395387	0.508173	0.35325	0.476926	0.520271	0.337234
0.464653	0.479029	0.454136	0.410447	0.375829	0.433138	0.360544	0.492517	0.414491	0.346139
0.459208	0.432853	0.502418	0.40634	0.368536	0.409665	0.400277	0.485118	0.366188	0.40412
0.413751	0.381414	0.477606	0.46435	0.446043	0.435282	0.442811	0.521551	0.422277	0.478415
0.463871	0.356815	0.445939	0.430718	0.476216	0.455568	0.458093	0.603878	0.456567	0.519413
0.525762	0.446602	0.476434	0.398815	0.49516	0.47423	0.558115	0.572595	0.416014	0.504514
0.615881	0.453394	0.495571	0.404825	0.533298	0.502282	0.563315	0.462381	0.46175	0.530933
0.604213	0.442334	0.524211	0.495326	0.585204	0.401967	0.442931	0.427843	0.440261	0.484156
0.54151	0.426021	0.525956	0.484847	0.54695	0.419109	0.461591	0.496743	0.465416	0.500449
0.501809	0.391442	0.479435	0.407392	0.557996	0.498398	0.454869	0.506301	0.406383	0.458078
0.459466	0.381836	0.505465	0.385256	0.49516	0.550565	0.549737	0.414263	0.381519	0.456562
0.432238	0.397965	0.500215	0.384256	0.485179	0.505358	0.58979	0.414829	0.415896	0.47815
0.470827	0.354033	0.543196	0.415546	0.463946	0.422458	0.489834	0.411102	0.435572	0.430143
0.495742	0.374717	0.509094	0.429485	0.456544	0.41957	0.470845	0.387993	0.383039	0.383174
0.530442	0.459789	0.450569	0.415665	0.527598	0.39691	0.452652	0.408746	0.426463	0.371096
0.515669	0.462068	0.43493	0.372972	0.544309	0.437916	0.467654	0.387141	0.42839	0.448689
0.441785	0.450541	0.423387	0.368347	0.468604	0.382188	0.423085	0.397482	0.435449	0.443519
0.333861	0.377112	0.46641	0.349912	0.313033	0.28983	0.400277	0.392712	0.429841	0.378935
0.333765	0.340868	0.444487	0.328307	0.351714	0.314612	0.479516	0.377873	0.4666	0.408162
0.386327	0.419871	0.366729	0.354551	0.468474	0.388359	0.503846	0.42586	0.609545	0.545234
0.387308	0.491621	0.384771	0.413642	0.466398	0.456821	0.546522	0.493331	0.60863	0.512904
0.365279	0.546762	0.370074	0.437691	0.408781	0.44287	0.665235	0.551888	0.507774	0.331239
0.346296	0.519258	0.403925	0.507536	0.395717	0.491957	0.641631	0.527245	0.541986	0.325886
0.436129	0.527593	0.453642	0.586543	0.457304	0.618881	0.47782	0.466323	0.566168	0.424835
0.510275	0.492029	0.467046	0.613913	0.494745	0.628461	0.418063	0.420655	0.501872	0.463811
0.458307	0.5181	0.499803	0.609976	0.422368	0.579203	0.452284	0.4685	0.439269	0.426362
0.428021	0.549549	0.440878	0.58267	0.411853	0.523845	0.457222	0.510806	0.430811	0.43145
0.496583	0.476659	0.381311	0.541085	0.420384	0.425249	0.424695	0.538109	0.415779	0.394613
0.574158	0.487697	0.429996	0.485967	0.436635	0.422574	0.349649	0.480474	0.502874	0.453296
0.502805	0.483008	0.45463	0.410211	0.406858	0.512716	0.40919	0.549715	0.484908	0.547716
0.494762	0.432497	0.430229	0.381932	0.420151	0.621439	0.457471	0.530639	0.419429	0.600587
0.569483	0.414148	0.538521	0.468777	0.505658	0.596507	0.424464	0.547708	0.441379	0.616148
0.51071	0.397637	0.528	0.57023	0.616967	0.540104	0.450813	0.605459	0.483125	0.571536
0.423489	0.478633	0.534936	0.443886	0.571634	0.476456	0.477951	0.571292	0.52901	0.551622
0.454978	0.46334	0.520886	0.387822	0.584693	0.550565	0.530353	0.543263	0.518634	0.570715
0.524862	0.448936	0.564161	0.425683	0.57912	0.533019	0.555459	0.465175	0.531146	0.550369
0.532572	0.487293	0.595153	0.516473	0.506084	0.435759	0.588612	0.427142	0.494079	0.457952
0.496724	0.531748	0.598412	0.476257	0.434465	0.383245	0.527716	0.49306	0.464496	0.396805
0.510275	0.566171	0.511483	0.398242	0.451512	0.406301	0.521193	0.494012	0.456567	0.371303
0.487552	0.499023	0.402168	0.400886	0.556082	0.467362	0.504815	0.419621	0.428149	0.419013
0.390266	0.478106	0.449346	0.436312	0.415176	0.446898	0.507595	0.427375	0.532371	0.439499
0.334828	0.432853	0.445818	0.479562	0.371438	0.437676	0.522778	0.42054	0.535295	0.39923
0.372183	0.424621	0.425926	0.490905	0.44358	0.520636	0.514766	0.439333	0.512583	0.384027
0.451294	0.436908	0.395104	0.509605	0.442476	0.5027	0.463476	0.433491	0.467128	0.44807
0.418886	0.462958	0.378708	0.529146	0.451262	0.44093	0.56284	0.507282	0.544502	0.449805
0.381238	0.459915	0.39694	0.517377	0.395497	0.447389	0.613689	0.599864	0.598868	0.395379

0.43115	0.417573	0.342475	0.435687	0.3318	0.422226	0.547285	0.526658	0.526279	0.390261
0.494622	0.461053	0.393705	0.459176	0.356813	0.480809	0.523501	0.435271	0.452209	0.429431
0.449275	0.485011	0.451304	0.54605	0.477808	0.555104	0.473029	0.41517	0.483125	0.483753
0.391036	0.51479	0.49435	0.54252	0.48235	0.504377	0.514199	0.471204	0.529772	0.444499
0.429703	0.489722	0.439324	0.479838	0.393303	0.437076	0.569543	0.587871	0.517891	0.43853
0.487277	0.42907	0.299674	0.428746	0.424596	0.464033	0.47782	0.603527	0.440633	0.484425
0.51042	0.481014	0.35458	0.457333	0.441619	0.461616	0.412538	0.536154	0.425862	0.477224
0.591451	0.550171	0.450814	0.519493	0.428137	0.480809	0.379022	0.553134	0.480395	0.486446
0.63573	0.555491	0.559256	0.514371	0.496406	0.523406	0.417836	0.576364	0.548622	0.542305
0.631687	0.540177	0.624305	0.558635	0.551807	0.593231	0.566817	0.595887	0.485321	0.55288
0.625031	0.566817	0.626871	0.633955	0.591719	0.567391	0.590464	0.587533	0.498171	0.558106
0.622209	0.594164	0.604131	0.586897	0.625285	0.67585	0.611912	0.703119	0.606623	0.65979
0.533794	0.511505	0.570249	0.5276	0.691916	0.743861	0.68829	0.770178	0.598154	0.76397
0.51013	0.444036	0.525228	0.481085	0.65462	0.684241	0.622139	0.590413	0.519526	0.732623
0.483991	0.445989	0.524356	0.528218	0.549293	0.479485	0.447157	0.473017	0.470839	0.583701
0.496162	0.440156	0.578557	0.544442	0.501709	0.428059	0.444014	0.554227	0.507919	0.51463
0.537172	0.53369	0.660294	0.600742	0.657425	0.54669	0.613333	0.583499	0.457728	0.516508
0.566669	0.570387	0.702808	0.567514	0.727256	0.669867	0.637662	0.555951	0.442375	0.590858
0.512599	0.46156	0.596351	0.585307	0.606119	0.605778	0.6795	0.544026	0.522065	0.632855
0.520835	0.509235	0.594641	0.559631	0.514099	0.478034	0.626884	0.537808	0.568162	0.570223
0.63207	0.529369	0.650867	0.528218	0.563465	0.39691	0.601229	0.538712	0.495627	0.438167
0.622209	0.505991	0.574465	0.495039	0.594665	0.488299	0.583433	0.477843	0.502159	0.373798
0.511	0.522894	0.460355	0.448494	0.531791	0.581872	0.574883	0.399339	0.465284	0.446836
0.495742	0.562155	0.570572	0.514221	0.523003	0.45632	0.484248	0.381851	0.453614	0.528396
0.554308	0.593305	0.702808	0.555002	0.569003	0.429588	0.556863	0.479157	0.470972	0.405687
0.547309	0.60058	0.550226	0.549122	0.64475	0.556364	0.645828	0.438494	0.518337	0.445604
0.482494	0.565848	0.46641	0.519644	0.564275	0.527373	0.595728	0.436581	0.5705	0.521458
0.424558	0.549704	0.431634	0.472977	0.480742	0.472275	0.487831	0.429835	0.546082	0.516363
0.470298	0.631339	0.435048	0.554673	0.470038	0.4758	0.46575	0.460361	0.523265	0.471182
0.587106	0.656027	0.473196	0.604596	0.510359	0.539497	0.528593	0.45299	0.453487	0.447947
0.553027	0.573002	0.50159	0.636131	0.519185	0.541779	0.442211	0.489677	0.470839	0.401224
0.421122	0.502075	0.46249	0.602757	0.500867	0.542237	0.393898	0.51123	0.517298	0.426833
0.425988	0.549083	0.495028	0.589738	0.428137	0.529	0.480301	0.516073	0.475254	0.531832
0.466745	0.559763	0.471136	0.58672	0.432066	0.602081	0.500403	0.47198	0.431905	0.539396
0.492392	0.418951	0.385192	0.592956	0.417136	0.53272	0.451302	0.473926	0.416483	0.577826
0.533947	0.430367	0.417899	0.520555	0.441741	0.469812	0.442451	0.510947	0.465021	0.550838
0.521132	0.557227	0.521462	0.426538	0.423539	0.441899	0.47743	0.547554	0.589147	0.604292
0.550795	0.595716	0.459229	0.37918	0.394618	0.568201	0.53212	0.586184	0.558771	0.600236
0.554308	0.483141	0.461609	0.447209	0.524628	0.65834	0.526404	0.5508	0.497463	0.651612
0.464001	0.412333	0.578557	0.539178	0.574447	0.503118	0.518753	0.602477	0.495345	0.608745
0.408218	0.415629	0.528733	0.475572	0.551335	0.383669	0.475094	0.566761	0.479851	0.487258
0.490588	0.482875	0.483776	0.341482	0.457684	0.381765	0.480301	0.485919	0.476736	0.394394
0.525912	0.444768	0.47268	0.339576	0.492265	0.405743	0.471615	0.442465	0.463056	0.398788
0.438211	0.397527	0.483644	0.317324	0.477277	0.369587	0.435308	0.399339	0.4867	0.534842
0.446263	0.446479	0.479959	0.31799	0.461507	0.404852	0.485042	0.402305	0.498171	0.531232
0.500957	0.490128	0.450201	0.383258	0.478739	0.504937	0.503707	0.408858	0.533754	0.398788
0.456511	0.443914	0.399329	0.37103	0.448644	0.503118	0.450079	0.379858	0.455281	0.367486

0.425511	0.403367	0.401511	0.368882	0.426953	0.455443	0.478211	0.402636	0.450682	0.398567
0.383504	0.384802	0.418354	0.404708	0.383461	0.438878	0.607853	0.486186	0.492258	0.445358
0.384805	0.451531	0.39478	0.416501	0.426481	0.494686	0.590127	0.503787	0.532832	0.429906
0.368822	0.453643	0.379019	0.404592	0.452012	0.526636	0.508852	0.434321	0.481894	0.379357
0.331263	0.494895	0.437894	0.465419	0.430395	0.499089	0.437439	0.350614	0.46581	0.406473
0.323748	0.498747	0.449101	0.506505	0.435187	0.532122	0.462847	0.398792	0.485734	0.381898
0.37345	0.440518	0.445818	0.502844	0.405394	0.527078	0.487831	0.463903	0.430326	0.351749
0.490726	0.458401	0.399982	0.467969	0.422836	0.539497	0.435426	0.488465	0.504166	0.389396
0.491419	0.482209	0.356548	0.466089	0.407197	0.48965	0.387399	0.462255	0.53437	0.466512
0.457537	0.538206	0.430112	0.489064	0.339077	0.422574	0.377365	0.454852	0.506616	0.465224
0.398925	0.495306	0.482852	0.486529	0.322129	0.425833	0.429445	0.481664	0.464103	0.413497
0.478705	0.416314	0.399002	0.379071	0.321758	0.40252	0.424464	0.460991	0.378926	0.400447
0.529987	0.384377	0.384771	0.395044	0.373419	0.415786	0.397779	0.423307	0.330747	0.426715
0.512454	0.37889	0.392953	0.466223	0.430157	0.494139	0.403557	0.462888	0.358206	0.405912
0.466876	0.408275	0.445333	0.3816	0.424831	0.508738	0.375715	0.479157	0.395504	0.393521
0.439933	0.37534	0.44959	0.38637	0.381115	0.498536	0.401804	0.474056	0.33657	0.494353
0.43723	0.344147	0.459604	0.433568	0.436635	0.42269	0.437083	0.447696	0.309762	0.404232
0.454978	0.347255	0.514453	0.402851	0.484774	0.404518	0.439103	0.447696	0.418602	0.360051
0.523665	0.402702	0.471008	0.404127	0.510073	0.4702	0.418063	0.517508	0.431297	0.475244
0.55	0.468464	0.367436	0.382816	0.558796	0.480147	0.432601	0.514358	0.403752	0.579664
0.466876	0.463212	0.448491	0.478044	0.590167	0.472665	0.495086	0.479551	0.39216	0.531382
0.344413	0.387574	0.536576	0.41686	0.527598	0.421532	0.496444	0.515072	0.417659	0.398016
0.400948	0.388752	0.461358	0.387487	0.464461	0.361453	0.497124	0.489677	0.434713	0.347707
0.536864	0.49067	0.412255	0.438445	0.531641	0.354458	0.46613	0.407294	0.450936	0.353636
0.477897	0.540177	0.455992	0.45878	0.487755	0.441656	0.470205	0.367678	0.484771	0.382111
0.373238	0.553449	0.455992	0.454454	0.403486	0.414532	0.498487	0.455973	0.545924	0.484156
0.362899	0.492165	0.385297	0.437064	0.386897	0.416586	0.526258	0.460865	0.511267	0.457067
0.408332	0.422182	0.338861	0.53382	0.417136	0.456194	0.486766	0.412566	0.420732	0.369029
0.37271	0.373783	0.356647	0.557641	0.484504	0.486146	0.426658	0.402415	0.417188	0.356631
0.36663	0.475872	0.405357	0.490621	0.454398	0.450469	0.395618	0.409978	0.506616	0.457825
0.383288	0.546146	0.477736	0.523757	0.419221	0.437916	0.423085	0.441861	0.45119	0.468841
0.45142	0.467434	0.417559	0.531633	0.376671	0.495097	0.464612	0.458099	0.376777	0.435516
0.500957	0.42907	0.393168	0.518736	0.387544	0.505919	0.459838	0.464411	0.454511	0.47762
0.47202	0.482209	0.481534	0.493466	0.479539	0.506341	0.431312	0.477319	0.517002	0.579329
0.470695	0.508528	0.476434	0.485126	0.50185	0.563363	0.514766	0.527098	0.486562	0.556834
0.439563	0.409511	0.483644	0.546695	0.52448	0.670482	0.561733	0.562118	0.451063	0.60129
0.487002	0.414376	0.558313	0.605519	0.506935	0.582207	0.488898	0.567406	0.425143	0.672665
0.658359	0.503889	0.633913	0.533507	0.477941	0.516298	0.444979	0.56644	0.429962	0.536809
0.693796	0.513645	0.637101	0.481501	0.524184	0.505638	0.4451	0.530935	0.401363	0.467158
0.577528	0.47561	0.599619	0.468777	0.644165	0.554789	0.453636	0.507985	0.381085	0.48001
0.566669	0.524944	0.567195	0.491189	0.700485	0.524871	0.470077	0.519669	0.407072	0.570715
0.639031	0.637761	0.589382	0.545889	0.626968	0.495371	0.48017	0.517652	0.45387	0.634752
0.614405	0.562955	0.549149	0.486669	0.599035	0.547771	0.52874	0.502258	0.514935	0.577659
0.493366	0.546146	0.549149	0.489064	0.706518	0.493866	0.550044	0.46594	0.477817	0.514774
0.55	0.71006	0.607107	0.570571	0.676948	0.520055	0.583267	0.432072	0.506761	0.478018
0.652289	0.728892	0.599274	0.643124	0.633575	0.578538	0.63317	0.481002	0.580665	0.492021
0.725193	0.74613	0.507415	0.519341	0.590167	0.58204	0.591309	0.589225	0.571338	0.439378

0.650885	0.837683	0.591241	0.651053	0.587592	0.683607	0.587772	0.482591	0.570835	0.52795
0.702054	0.864421	0.806695	0.932249	0.702264	0.729051	0.683454	0.515215	0.732862	0.599885
0.844831	0.708489	0.752879	0.856539	0.64222	0.760706	0.857843	0.678699	0.777955	0.611439
0.729253	0.589372	0.607634	0.711958	0.573121	0.788073	0.758337	0.648139	0.743954	0.655981
0.6239	0.606029	0.584519	0.675093	0.473576	0.573257	0.595045	0.689882	0.832849	0.729538
0.657749	0.668101	0.670945	0.66821	0.449515	0.554318	0.501502	0.67106	0.885898	0.818146
0.66638	0.697216	0.754603	0.642722	0.543999	0.752698	0.547897	0.597611	0.647024	0.695446
0.79185	0.588521	0.72991	0.712194	0.591201	0.789691	0.756354	0.592457	0.454127	0.633613
0.933039	0.574315	0.764836	0.647579	0.648671	0.666397	0.717584	0.681835	0.536997	0.694573
0.894877	0.77621	0.837223	0.573994	0.668208	0.569988	0.66184	0.854482	0.642652	0.760401
0.695124	0.790308	0.652034	0.550421	0.758567	0.634842	0.764592	0.750079	0.590021	0.743229
0.501241	0.60656	0.558942	0.581794	0.679055	0.624936	0.741288	0.569993	0.495063	0.720182
0.526062	0.645053	0.655948	0.667144	0.644165	0.517739	0.628171	0.484718	0.525071	0.654984
0.549048	0.725153	0.729212	0.617696	0.751522	0.618152	0.62087	0.560053	0.727061	0.591717
0.533335	0.614964	0.535383	0.621321	0.811653	0.753939	0.673738	0.572759	0.746709	0.556834
0.528926	0.575468	0.478911	0.644133	0.743364	0.796769	0.617983	0.501703	0.711958	0.428012
0.48659	0.65306	0.620484	0.645548	0.594144	0.659739	0.584764	0.551111	0.639108	0.507907
0.590927	0.811359	0.652034	0.760612	0.611329	0.728113	0.718037	0.672084	0.543557	0.629087
0.618662	0.638713	0.548535	0.806225	0.704946	0.836099	0.670276	0.692454	0.574707	0.600938
0.659584	0.550793	0.61152	0.745563	0.753273	0.78673	0.537465	0.615067	0.693123	0.6222
0.676672	0.624641	0.679161	0.53101	0.687586	0.644205	0.493464	0.55049	0.569998	0.60678
0.661017	0.582448	0.57138	0.461689	0.539994	0.575559	0.5866	0.587871	0.488221	0.561305
0.601881	0.472217	0.611698	0.486669	0.498213	0.632955	0.572771	0.626921	0.465416	0.579831
0.523665	0.444646	0.715246	0.633167	0.621014	0.609329	0.559212	0.734644	0.5336	0.7391
0.493784	0.517811	0.603434	0.519341	0.645532	0.448495	0.530647	0.778223	0.688045	0.704949
0.488653	0.481279	0.430229	0.310621	0.481947	0.391587	0.506063	0.570804	0.592304	0.600236
0.46283	0.435711	0.411359	0.34098	0.53149	0.406748	0.571962	0.412341	0.479715	0.561947
0.413056	0.471178	0.434694	0.363029	0.559117	0.427355	0.547897	0.35504	0.539796	0.593097
0.445139	0.530854	0.475266	0.431212	0.444563	0.376936	0.505786	0.281713	0.537152	0.517668
0.424201	0.529665	0.429529	0.442995	0.418062	0.366723	0.417609	0.284814	0.527794	0.396695
0.466352	0.457395	0.38794	0.387263	0.458065	0.434447	0.345789	0.355831	0.44475	0.432284
0.416778	0.450046	0.413716	0.506064	0.462661	0.469424	0.40653	0.367271	0.454511	0.43684
0.424796	0.52231	0.560044	0.712194	0.468734	0.536622	0.48306	0.407294	0.555524	0.408162
0.548257	0.58379	0.533451	0.595295	0.393085	0.567067	0.49441	0.553134	0.581695	0.430262
0.640788	0.650113	0.515021	0.567683	0.434104	0.640934	0.537465	0.544332	0.520122	0.4412
0.713933	0.775948	0.656932	0.684076	0.516272	0.691504	0.546064	0.550645	0.61489	0.578159
0.693796	0.652666	0.749941	0.662064	0.522266	0.702409	0.529619	0.772757	0.622185	0.623309
0.657952	0.523771	0.685847	0.576406	0.557038	0.593575	0.60331	0.774311	0.569998	0.633992
0.59885	0.499992	0.65145	0.643527	0.638165	0.463395	0.460213	0.663552	0.601019	0.731434
0.67434	0.522602	0.711209	0.635932	0.608088	0.503957	0.538662	0.728994	0.588448	0.767052
0.643733	0.581277	0.691143	0.503574	0.641832	0.661143	0.675582	0.754273	0.559587	0.721805
0.495182	0.531301	0.597896	0.499069	0.738977	0.619063	0.634102	0.604053	0.615076	0.739342
0.415611	0.432734	0.563843	0.466893	0.726784	0.554475	0.613511	0.513218	0.639696	0.772238
0.488516	0.476396	0.568157	0.53382	0.608267	0.399211	0.549737	0.55548	0.656513	0.588117
0.529835	0.524504	0.538071	0.526212	0.516272	0.371645	0.668253	0.496195	0.539484	0.507623
0.508973	0.553293	0.518158	0.505624	0.547261	0.496057	0.646788	0.45052	0.594245	0.505783
0.456896	0.577451	0.631677	0.644739	0.544929	0.518606	0.620146	0.47198	0.552461	0.550682

0.438702	0.689002	0.646999	0.66354	0.545084	0.466592	0.646788	0.627476	0.575383	0.526022
0.529987	0.679053	0.467937	0.614856	0.564924	0.585063	0.713757	0.639489	0.682375	0.462147
0.552228	0.584463	0.369667	0.608857	0.603982	0.648086	0.606625	0.53826	0.594599	0.467934
0.487002	0.538054	0.445818	0.6158	0.583505	0.614349	0.47782	0.537808	0.590898	0.561786
0.484537	0.560719	0.520886	0.627495	0.46074	0.537377	0.452406	0.486855	0.528402	0.547716
0.552228	0.589201	0.432808	0.678358	0.499888	0.608083	0.514766	0.534657	0.477006	0.498778
0.560933	0.488236	0.499118	0.675744	0.416674	0.535267	0.458591	0.575378	0.539484	0.50649
0.499259	0.407603	0.551461	0.541403	0.418409	0.494549	0.380997	0.604053	0.539173	0.497252
0.550635	0.434399	0.549764	0.445161	0.44728	0.5062	0.38814	0.523732	0.550857	0.508617
0.568322	0.481412	0.523341	0.465821	0.45705	0.540256	0.462093	0.462381	0.401136	0.449681
0.532724	0.490535	0.558	0.46395	0.495021	0.540408	0.465497	0.438015	0.331712	0.501846
0.538716	0.440639	0.540325	0.489489	0.485585	0.453073	0.514624	0.528423	0.328823	0.501986
0.441167	0.523625	0.482588	0.485266	0.479139	0.376519	0.458217	0.523586	0.435081	0.45732
0.432238	0.518534	0.480746	0.477356	0.496129	0.448618	0.527862	0.47588	0.558608	0.442053
0.345601	0.536695	0.508533	0.587782	0.602032	0.474883	0.603832	0.478499	0.56534	0.52929
0.313037	0.517811	0.48114	0.582144	0.5423	0.472275	0.598641	0.424234	0.586012	0.575166
0.459595	0.53866	0.42052	0.549771	0.45528	0.475931	0.550352	0.50032	0.548463	0.549118
0.499259	0.50543	0.362108	0.583723	0.542454	0.597373	0.47769	0.551577	0.55214	0.544307
0.452687	0.50571	0.461358	0.615611	0.444071	0.615071	0.577332	0.5508	0.668307	0.608745
0.507531	0.524357	0.465902	0.492042	0.402591	0.569663	0.527716	0.593997	0.703688	0.549118
0.499259	0.457772	0.487361	0.4601	0.502412	0.607195	0.495493	0.580498	0.541829	0.586413
0.552069	0.422414	0.536725	0.539812	0.532393	0.608083	0.55375	0.593826	0.327577	0.507482
0.640593	0.509235	0.596008	0.558303	0.517144	0.466848	0.440654	0.610058	0.44878	0.516798
0.670971	0.556279	0.590226	0.501243	0.45705	0.519475	0.530794	0.634757	0.573525	0.526466
0.518613	0.497643	0.544714	0.445161	0.477012	0.561124	0.597439	0.619225	0.505029	0.547872
0.445888	0.459536	0.571542	0.555495	0.667796	0.594435	0.504538	0.479025	0.494079	0.489973
0.546678	0.433923	0.541531	0.554344	0.606298	0.46865	0.52033	0.470559	0.503305	0.524102
0.515669	0.449306	0.508533	0.450557	0.534357	0.475931	0.623775	0.496469	0.480803	0.442297
0.511436	0.520708	0.473454	0.472161	0.499468	0.40989	0.532416	0.392712	0.446886	0.390911
0.450662	0.568923	0.494621	0.5321	0.504385	0.464543	0.464359	0.316198	0.438651	0.339347
0.280348	0.569248	0.537921	0.568191	0.460102	0.448003	0.426427	0.33476	0.407302	0.388964
0.419826	0.609046	0.457358	0.545728	0.456797	0.490463	0.484512	0.494284	0.40341	0.518394
0.649884	0.550015	0.465142	0.634548	0.426953	0.54117	0.514766	0.549097	0.624454	0.592062
0.487552	0.416314	0.431048	0.503428	0.485855	0.545919	0.437914	0.544332	0.796995	0.753101
0.443024	0.429424	0.422468	0.473522	0.470691	0.467491	0.528593	0.582663	0.677635	0.751357
0.534253	0.384058	0.481534	0.54268	0.510216	0.531228	0.617265	0.736306	0.560895	0.671009
0.445763	0.322346	0.529026	0.628273	0.657023	0.665787	0.634475	0.8117	0.647423	0.711931
0.433815	0.413921	0.616876	0.730032	0.792312	0.621073	0.578808	0.739648	0.64384	0.591545
0.500532	0.513502	0.721601	0.589738	0.678632	0.603486	0.634102	0.587026	0.626354	0.555723
0.614774	0.581611	0.768641	0.532256	0.643386	0.489244	0.654347	0.534657	0.68346	0.653394
0.572985	0.686866	0.665687	0.603124	0.677789	0.534667	0.713532	0.640823	0.748723	0.489837
0.408561	0.654244	0.566394	0.539019	0.558316	0.591859	0.739857	0.573085	0.57759	0.388856
0.50309	0.644473	0.54259	0.59206	0.53134	0.546998	0.564585	0.513788	0.530077	0.419129
0.57483	0.566171	0.467173	0.590808	0.603094	0.585907	0.48017	0.421806	0.477411	0.520288
0.505376	0.546608	0.49435	0.597647	0.489936	0.520491	0.508712	0.494284	0.526884	0.571043
0.491003	0.615506	0.545781	0.507389	0.455785	0.589639	0.573907	0.518659	0.462011	0.503529
0.55785	0.575138	0.534639	0.400425	0.394399	0.549787	0.482665	0.393791	0.365143	0.524544

0.631112	0.457018	0.504354	0.433071	0.397039	0.416929	0.348487	0.412792	0.365143	0.512904
0.609279	0.443671	0.63842	0.5068	0.463174	0.439119	0.39465	0.471334	0.410187	0.46949
0.519057	0.437748	0.599274	0.45576	0.53984	0.503537	0.38867	0.462002	0.346753	0.435997
0.431029	0.465126	0.540023	0.40751	0.596582	0.44202	0.388776	0.452866	0.340793	0.451921
0.442404	0.416086	0.461861	0.503282	0.527896	0.416815	0.436017	0.399339	0.36192	0.432403
0.393687	0.342408	0.508533	0.453411	0.438937	0.346892	0.433659	0.39509	0.383365	0.433837
0.429222	0.418376	0.531381	0.390291	0.466916	0.357342	0.480301	0.390453	0.360782	0.379146
0.481137	0.524504	0.479566	0.412811	0.502834	0.386008	0.487165	0.390883	0.362645	0.376726
0.371024	0.529221	0.406905	0.345829	0.47834	0.521218	0.504261	0.333253	0.419075	0.432046
0.36084	0.53534	0.399764	0.372108	0.415752	0.488434	0.526404	0.393359	0.464628	0.342051
0.45805	0.538811	0.391561	0.51919	0.389709	0.427941	0.623229	0.425046	0.424066	0.302183
0.372604	0.498194	0.400528	0.57245	0.454902	0.512003	0.601056	0.445377	0.520271	0.36086
0.396576	0.484075	0.433632	0.594754	0.582489	0.60755	0.428863	0.449167	0.584972	0.328695
0.434301	0.545068	0.516444	0.497625	0.469516	0.558896	0.474319	0.438015	0.509954	0.398788
0.518466	0.532494	0.5038	0.478182	0.45289	0.528852	0.576841	0.502675	0.493518	0.43038
0.541043	0.513645	0.578229	0.598737	0.469125	0.564648	0.519756	0.441982	0.446383	0.404567
0.485631	0.455765	0.541984	0.62575	0.473708	0.5695	0.451425	0.47601	0.488637	0.38864
0.471887	0.532195	0.529761	0.464484	0.519917	0.54117	0.364237	0.456223	0.433979	0.388425
0.634764	0.474171	0.503938	0.440461	0.446661	0.520781	0.371414	0.472887	0.352493	0.409971
0.58936	0.384164	0.522184	0.476394	0.466139	0.589639	0.432367	0.481531	0.361195	0.386488
0.499683	0.475086	0.634661	0.442107	0.361667	0.487625	0.429561	0.507844	0.336766	0.406361
0.507819	0.559287	0.558942	0.388046	0.368122	0.385795	0.384344	0.404959	0.289044	0.385952
0.506955	0.564721	0.435285	0.368454	0.424478	0.34253	0.384659	0.339885	0.378387	0.419361
0.496162	0.5181	0.464635	0.410447	0.502975	0.376936	0.47704	0.407071	0.406039	0.354832
0.461792	0.525972	0.407571	0.476944	0.550391	0.437796	0.496444	0.436462	0.394945	0.438288
0.39747	0.449553	0.421894	0.487795	0.557836	0.469683	0.508572	0.472369	0.448527	0.493666
0.40061	0.450046	0.483116	0.502407	0.414601	0.345627	0.419541	0.416649	0.42972	0.414984
0.470034	0.503889	0.449468	0.392435	0.35631	0.320072	0.455735	0.335988	0.419311	0.340021
0.434544	0.460294	0.336971	0.395499	0.425066	0.385582	0.51208	0.364636	0.463317	0.445481
0.426824	0.454765	0.289666	0.359136	0.406294	0.466977	0.558271	0.428896	0.531758	0.480143
0.415029	0.418836	0.403046	0.474614	0.394947	0.495097	0.518039	0.461749	0.510975	0.388532
0.467138	0.401375	0.436943	0.488218	0.455912	0.497984	0.369685	0.471463	0.442375	0.314281
0.455233	0.380255	0.367537	0.436813	0.417136	0.515866	0.336474	0.374345	0.390055	0.310481
0.405705	0.372335	0.411919	0.481779	0.328395	0.442627	0.314114	0.391635	0.444499	0.387025
0.340671	0.436908	0.469214	0.447722	0.380371	0.398882	0.327078	0.412228	0.474448	0.436237
0.380377	0.447583	0.477085	0.410447	0.369674	0.384412	0.391436	0.465685	0.395616	0.400115
0.449401	0.453767	0.600483	0.430101	0.43123	0.404629	0.416364	0.465048	0.41344	0.409065
0.504804	0.448444	0.566234	0.369203	0.46459	0.353765	0.333755	0.440174	0.438527	0.51564
0.485221	0.486621	0.406795	0.339976	0.555605	0.437556	0.391329	0.448063	0.377313	0.493666
0.375357	0.461941	0.430697	0.401347	0.577111	0.503537	0.51335	0.435866	0.367025	0.460744
0.377807	0.485547	0.438966	0.465955	0.458828	0.367335	0.48227	0.386503	0.371238	0.438167
0.428381	0.523918	0.383929	0.3794	0.434104	0.346016	0.469566	0.340841	0.381519	0.430737
0.397917	0.452275	0.40602	0.359136	0.443825	0.451583	0.52874	0.392712	0.426343	0.417743
0.441538	0.412673	0.36774	0.427396	0.439667	0.431478	0.503431	0.386715	0.402385	0.462786
0.443645	0.412219	0.390599	0.530388	0.383248	0.476456	0.457347	0.384805	0.415896	0.451422
0.530442	0.495718	0.464003	0.499213	0.350721	0.439481	0.483984	0.444647	0.505606	0.410878
0.450409	0.487024	0.483776	0.479838	0.326609	0.403629	0.557019	0.521551	0.545766	0.428485

0.488929	0.402591	0.488563	0.600012	0.432904	0.521072	0.550506	0.502952	0.55926	0.434676
0.607463	0.494074	0.522617	0.628663	0.467695	0.596334	0.47691	0.491974	0.560731	0.401335
0.597431	0.593992	0.672372	0.784212	0.47834	0.602432	0.478994	0.551888	0.508645	0.555248
0.56012	0.53384	0.663082	0.769953	0.626032	0.737589	0.487298	0.589055	0.471239	0.489293
0.540111	0.429895	0.639365	0.577617	0.506651	0.620707	0.53657	0.608815	0.520719	0.562913
0.525162	0.455765	0.599101	0.484567	0.471214	0.481739	0.517325	0.607752	0.623507	0.662213
0.475617	0.45815	0.49857	0.427028	0.477941	0.485878	0.605925	0.696558	0.66268	0.700945
0.504661	0.397309	0.434222	0.387375	0.52065	0.529593	0.680745	0.781906	0.524619	0.646504
0.44092	0.413921	0.544258	0.39493	0.544929	0.518896	0.580454	0.700702	0.516558	0.712612
0.367986	0.446112	0.590564	0.509605	0.606655	0.443234	0.553285	0.565797	0.489887	0.637421
0.39413	0.525678	0.529026	0.475298	0.564113	0.517162	0.509972	0.582997	0.583416	0.524987
0.396242	0.469496	0.411135	0.411273	0.494331	0.504797	0.471358	0.463268	0.498029	0.391996
0.428861	0.463467	0.309476	0.373188	0.437966	0.442748	0.395295	0.339026	0.398086	0.361366
0.418182	0.529814	0.394996	0.427273	0.379629	0.377459	0.353837	0.342182	0.43791	0.446712
0.384696	0.476659	0.434458	0.432327	0.374989	0.33205	0.416477	0.47198	0.463317	0.42507
0.418886	0.443306	0.373548	0.462087	0.398808	0.358541	0.374585	0.401864	0.4484	0.375364
0.443521	0.554391	0.469214	0.549122	0.397039	0.433613	0.378918	0.419506	0.397748	0.372653
0.247806	0.328464	0.338956	0.210871	0.225018	0.342145	0.357869	0.551421	0.418013	0.358237
0.255877	0.205332	0.190118	0.016909	0.007262	0.225335	0.371924	0.513076	0.456696	0.411332
0.402867	0.331744	0.308857	0.248004	0.188985	0.390616	0.419655	0.477057	0.473644	0.4412
0.388511	0.333818	0.381833	0.349502	0.323059	0.3784	0.286937	0.404404	0.330265	0.37883
0.348687	0.286582	0.328289	0.362185	0.295043	0.30913	0.258836	0.347396	0.251399	0.306446
0.266326	0.334291	0.298983	0.324712	0.311127	0.276622	0.249731	0.303371	0.274574	0.24357
0.189926	0.283036	0.326352	0.29861	0.282574	0.271433	0.299708	0.28633	0.293003	0.246049
0.308734	0.350385	0.458604	0.48345	0.478207	0.45084	0.458093	0.43539	0.312897	0.363803
0.741663	0.745154	0.991841	1.301969	1.684273	1.366327	0.891947	0.907906	0.604808	0.72883
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1.493058	1.285842	1.475569	2.047113	2.160383	1.342041	0.546805	0.273402	0.676271	1.648279
1.135949	1.322978	1.123792	0.857822	0.932161	1.093609	1.363008	1.221996	1.786397	1.07914
1.093015	0.988002	0.89524	0.647815	0.882624	0.861717	0.788776	0.774473	0.894952	0.896125
0.861675	0.802791	0.939161	0.694364	0.811711	0.518837	0.684155	0.67778	0.625002	0.877973
0.666979	0.844464	0.884419	0.76084	0.712102	0.559566	0.75286	0.59559	0.569175	0.672353
0.629147	0.733041	0.572238	0.738421	0.721622	0.544935	0.598681	0.476367	0.588735	0.471277
0.568515	0.57944	0.459487	0.546508	0.687266	0.57337	0.589667	0.393863	0.5109	0.486805
0.533177	0.54594	0.434011	0.492709	0.582757	0.419609	0.540571	0.401052	0.480708	0.639374
0.532881	0.524913	0.378622	0.473691	0.52706	0.444942	0.598681	0.434301	0.487958	0.551651
0.468064	0.555999	0.488292	0.561431	0.452072	0.49687	0.492882	0.444658	0.558011	0.363016
0.548871	0.581724	0.465937	0.558694	0.501887	0.446809	0.424675	0.332867	0.464465	0.344459
0.522925	0.488715	0.415243	0.445958	0.448026	0.45857	0.444356	0.334108	0.452733	0.453878
0.478652	0.475193	0.395083	0.460562	0.473798	0.450694	0.518468	0.344654	0.501549	0.427889
0.476436	0.507608	0.484551	0.458264	0.371763	0.420664	0.54303	0.40385	0.463681	0.42398
0.382643	0.364492	0.410843	0.377914	0.338366	0.425626	0.443742	0.406552	0.386338	0.289989
0.357996	0.320202	0.373339	0.389282	0.34122	0.394343	0.272774	0.274364	0.376303	0.316233
0.433384	0.424734	0.385978	0.46223	0.314925	0.38537	0.302639	0.243652	0.435648	0.303895
0.361575	0.436868	0.334089	0.432549	0.345055	0.37099	0.342408	0.258576	0.323723	0.274169
0.326678	0.300242	0.333149	0.36632	0.265312	0.290851	0.390614	0.331059	0.232815	0.227191
0.350049	0.288759	0.258961	0.290829	0.254235	0.332226	0.284849	0.25188	0.213034	0.27167
0.292756	0.234025	0.231226	0.306437	0.233191	0.317621	0.229444	0.192389	0.264614	0.287829
0.281902	0.270882	0.192482	0.308507	0.294481	0.340839	0.255269	0.242257	0.304136	0.242293
0.245343	0.272565	0.225548	0.260876	0.288437	0.249974	0.260785	0.313844	0.263955	0.243303

0.266233	0.281159	0.23182	0.223336	0.293967	0.282653	0.237984	0.279055	0.241878	0.254572
0.289023	0.277652	0.249414	0.298783	0.355976	0.30385	0.204856	0.246456	0.312435	0.283199
0.303364	0.310633	0.300438	0.289877	0.298182	0.27823	0.23745	0.227576	0.313634	0.3083
0.305113	0.337194	0.347849	0.297462	0.275202	0.291549	0.310866	0.270714	0.210551	0.261088
0.315582	0.293366	0.29559	0.31286	0.301479	0.31985	0.31513	0.348985	0.247392	0.332737
0.3045	0.299814	0.291478	0.361911	0.310278	0.30592	0.284424	0.348985	0.380698	0.325345
0.328802	0.412043	0.419344	0.371713	0.296801	0.356058	0.328085	0.357779	0.370054	0.277186
0.371572	0.292021	0.405157	0.353925	0.311346	0.347935	0.367691	0.381855	0.362652	0.30821
0.404454	0.240166	0.366394	0.368594	0.362443	0.334435	0.270712	0.342115	0.340585	0.344558
0.379406	0.32353	0.405046	0.397176	0.389424	0.388413	0.294739	0.360615	0.383943	0.415687
0.330471	0.373919	0.411742	0.316704	0.332433	0.41634	0.326491	0.364391	0.383076	0.453878
0.381074	0.405016	0.437935	0.33626	0.345826	0.411597	0.397282	0.422074	0.302243	0.383905
0.398327	0.386885	0.519143	0.451565	0.427406	0.403279	0.379371	0.377396	0.315856	0.390187
0.389189	0.386676	0.588996	0.447074	0.405281	0.369109	0.364309	0.440608	0.424421	0.466829
0.502981	0.492961	0.541758	0.442382	0.420936	0.371934	0.322764	0.444534	0.394048	0.41731
0.507567	0.508574	0.397797	0.360892	0.373199	0.412288	0.378526	0.418576	0.401897	0.41824
0.414598	0.373109	0.41513	0.36632	0.367585	0.329265	0.358326	0.407117	0.399077	0.422802
0.444961	0.428281	0.5669	0.403081	0.455163	0.343191	0.342894	0.470177	0.414991	0.493811
0.481275	0.443363	0.541607	0.424697	0.506332	0.418555	0.390072	0.507857	0.469459	0.507887
0.476956	0.447426	0.455986	0.386358	0.498172	0.411022	0.461636	0.385928	0.404052	0.517141
0.42649	0.409945	0.451526	0.406007	0.475355	0.397005	0.476978	0.408703	0.435892	0.515973
0.379198	0.436751	0.488292	0.441769	0.522255	0.459339	0.526403	0.496317	0.510464	0.537332
0.356809	0.42462	0.41513	0.377596	0.579937	0.468291	0.576489	0.398384	0.521201	0.50037
0.391001	0.459727	0.340151	0.445216	0.575331	0.435967	0.583535	0.385713	0.429696	0.446488
0.419818	0.504173	0.480975	0.522525	0.49381	0.410219	0.52448	0.37613	0.392938	0.426226
0.440988	0.55262	0.648553	0.508146	0.427173	0.361662	0.481635	0.482378	0.495752	0.367549
0.421878	0.607505	0.578963	0.461459	0.402195	0.387215	0.533882	0.474382	0.538983	0.397115
0.398544	0.617159	0.540244	0.454586	0.412082	0.411597	0.496189	0.376552	0.57285	0.440077
0.478783	0.534198	0.545874	0.505582	0.457777	0.492275	0.458708	0.408249	0.522992	0.404832
0.481669	0.620903	0.616761	0.595697	0.471988	0.474231	0.533128	0.470177	0.510319	0.353288
0.519034	0.719127	0.548794	0.570737	0.404728	0.508649	0.638454	0.474646	0.521946	0.353388
0.537946	0.645014	0.444192	0.552796	0.359546	0.511246	0.527889	0.415683	0.641972	0.445495
0.498032	0.56315	0.426383	0.556453	0.465332	0.539187	0.455925	0.450617	0.669367	0.506316
0.419362	0.52736	0.500536	0.5509	0.479272	0.508649	0.452409	0.456659	0.568345	0.460241
0.405889	0.56472	0.479132	0.586019	0.440643	0.447059	0.452284	0.460735	0.472377	0.406755
0.509949	0.563307	0.456858	0.572059	0.426941	0.503785	0.525071	0.414991	0.482203	0.353288
0.555061	0.419298	0.47158	0.527128	0.480981	0.586592	0.446571	0.377924	0.45554	0.315773
0.466281	0.377585	0.451772	0.471716	0.452196	0.515171	0.397944	0.387115	0.457593	0.433277
0.528461	0.450439	0.496279	0.437256	0.334026	0.423729	0.409118	0.461119	0.461989	0.513938
0.57827	0.510098	0.474559	0.465196	0.330287	0.534429	0.36075	0.399716	0.447172	0.451736
0.55866	0.475578	0.448945	0.478468	0.349994	0.530781	0.371515	0.40757	0.471978	0.466309
0.565631	0.504036	0.503166	0.471322	0.423813	0.457034	0.389314	0.435628	0.538518	0.532461
0.547337	0.513021	0.480184	0.450063	0.456282	0.49645	0.524923	0.482378	0.369844	0.516849
0.487767	0.466073	0.474819	0.435197	0.436344	0.564282	0.448798	0.413612	0.330773	0.470883
0.49899	0.353038	0.606778	0.534655	0.458027	0.530327	0.415045	0.47743	0.429576	0.521843
0.554905	0.334223	0.566418	0.551847	0.484153	0.439633	0.394209	0.512013	0.501549	0.582126
0.460727	0.404254	0.581949	0.489823	0.506052	0.427412	0.423386	0.468872	0.467218	0.551809

0.474489	0.443125	0.548794	0.423402	0.46003	0.476496	0.490282	0.410067	0.438346	0.523916
0.471393	0.419861	0.562104	0.428724	0.474187	0.504497	0.48405	0.482109	0.407018	0.506601
0.468574	0.460345	0.606074	0.609729	0.549136	0.48377	0.577322	0.584391	0.403938	0.514228
0.522057	0.553692	0.565295	0.596397	0.625768	0.5607	0.706245	0.614316	0.577911	0.63571
0.554593	0.564091	0.498059	0.481816	0.608473	0.595988	0.670924	0.627076	0.590304	0.643264
0.536301	0.519068	0.482032	0.421058	0.619745	0.520903	0.520804	0.559115	0.4973	0.697733
0.455615	0.575552	0.546181	0.444598	0.543473	0.485949	0.524332	0.523984	0.558011	0.739066
0.493951	0.620903	0.562899	0.555177	0.512235	0.40999	0.466002	0.647439	0.685151	0.586047
0.519034	0.538768	0.476905	0.527725	0.607415	0.479579	0.578658	0.563632	0.626518	0.596798
0.422796	0.482943	0.461248	0.532534	0.721852	0.499116	0.554584	0.510002	0.526294	0.795712
0.374339	0.553079	0.534984	0.587388	0.674538	0.531842	0.602905	0.49743	0.551895	0.633794
0.447752	0.475706	0.493827	0.552638	0.525744	0.513276	0.628211	0.5319	0.614908	0.511046
0.466154	0.414819	0.407601	0.47541	0.496804	0.473965	0.534486	0.453376	0.552535	0.567113
0.428349	0.510375	0.490039	0.549169	0.572233	0.440616	0.509819	0.411436	0.594162	0.70827
0.453266	0.57058	0.499158	0.636917	0.632622	0.51009	0.564021	0.385283	0.567019	0.545679
0.464253	0.526639	0.49247	0.637687	0.544692	0.58849	0.594151	0.445769	0.545076	0.44998
0.532733	0.480085	0.526845	0.536024	0.52487	0.598104	0.547365	0.541656	0.628992	0.427176
0.514894	0.592658	0.529639	0.518118	0.589975	0.560538	0.430106	0.417648	0.593986	0.458961
0.546419	0.659446	0.534984	0.612627	0.536684	0.575546	0.395414	0.387439	0.585097	0.438002
0.612999	0.620903	0.590861	0.563212	0.365662	0.558435	0.434764	0.418112	0.507568	0.372235
0.563401	0.464322	0.401846	0.414215	0.386448	0.509369	0.541338	0.5136	0.41968	0.352687
0.578764	0.542937	0.419001	0.437984	0.474057	0.535652	0.453787	0.493825	0.449817	0.424452
0.699422	0.645772	0.570451	0.605061	0.488285	0.593008	0.410025	0.499803	0.523441	0.424688
0.683212	0.615565	0.624769	0.595348	0.533551	0.717826	0.485262	0.459074	0.499986	0.423744
0.647266	0.502398	0.613706	0.611356	0.539387	0.651847	0.467553	0.489702	0.445167	0.483276
0.562925	0.534198	0.577148	0.698995	0.621015	0.561674	0.395304	0.532504	0.580293	0.56028
0.532437	0.52477	0.5326	0.589623	0.499957	0.560376	0.383087	0.597339	0.611594	0.50192
0.458101	0.378916	0.50974	0.436286	0.377121	0.589009	0.418385	0.526656	0.453497	0.480178
0.487767	0.344333	0.486017	0.359977	0.307796	0.434631	0.466002	0.496317	0.377906	0.476037
0.512344	0.353908	0.418429	0.307786	0.383808	0.437064	0.365024	0.378242	0.382101	0.414185
0.516888	0.363402	0.478476	0.415252	0.463178	0.406337	0.311951	0.426308	0.356392	0.430156
0.477347	0.439572	0.50707	0.440789	0.497761	0.352328	0.326211	0.443918	0.420742	0.470226
0.437764	0.483856	0.487889	0.360384	0.456904	0.422784	0.382767	0.383351	0.355476	0.492153
0.488702	0.453229	0.512994	0.444228	0.490029	0.425864	0.422685	0.373087	0.336575	0.538712
0.416973	0.390136	0.522324	0.402969	0.455288	0.405883	0.44793	0.456532	0.492813	0.474842
0.420389	0.424734	0.457358	0.438471	0.604255	0.439633	0.531775	0.500083	0.441805	0.42398
0.500637	0.507332	0.533344	0.473691	0.610065	0.469867	0.551117	0.451117	0.472643	0.527344
0.457852	0.506368	0.606602	0.53193	0.520954	0.457673	0.533128	0.425482	0.522096	0.484765
0.484972	0.501173	0.614962	0.554382	0.585932	0.435238	0.457188	0.425482	0.544919	0.459473
0.501876	0.55094	0.6552	0.486276	0.579441	0.495891	0.482841	0.453753	0.517199	0.517141
0.455367	0.572818	0.523922	0.380355	0.548982	0.467636	0.427146	0.406213	0.470386	0.553077
0.376917	0.628671	0.500122	0.393101	0.513794	0.487042	0.552059	0.37173	0.499844	0.532612
0.435864	0.560182	0.559883	0.498119	0.466987	0.432815	0.5549	0.390367	0.551097	0.493258
0.451543	0.47789	0.58462	0.482489	0.51054	0.412403	0.551117	0.352163	0.457722	0.419755
0.439074	0.489111	0.467725	0.543398	0.569479	0.470526	0.523595	0.393534	0.448682	0.444753
0.528754	0.578789	0.395407	0.49784	0.524578	0.481467	0.46407	0.365828	0.519566	0.545523
0.414598	0.516245	0.421869	0.486548	0.44705	0.467506	0.412984	0.347997	0.535738	0.442162

0.389721	0.550788	0.495324	0.545573	0.476396	0.417388	0.451036	0.397166	0.45197	0.397226
0.406774	0.513999	0.409051	0.51564	0.43682	0.457418	0.488376	0.375815	0.382101	0.476037
0.41505	0.465948	0.334936	0.513609	0.452936	0.479041	0.43826	0.349381	0.451717	0.432796
0.407661	0.470609	0.397362	0.523708	0.438011	0.488963	0.418501	0.393096	0.42729	0.401125
0.429865	0.587986	0.456484	0.515204	0.343997	0.433782	0.487019	0.472406	0.481251	0.39767
0.458725	0.617337	0.476383	0.531478	0.378471	0.481602	0.495084	0.382923	0.425734	0.380584
0.370348	0.496577	0.395841	0.54464	0.432323	0.527463	0.474998	0.354661	0.440196	0.377289
0.421878	0.401545	0.386933	0.501483	0.372276	0.51722	0.425262	0.345439	0.458237	0.390078
0.461606	0.414262	0.393894	0.446082	0.322172	0.461399	0.340374	0.276284	0.414524	0.406528
0.407217	0.50982	0.427431	0.43135	0.310634	0.442094	0.304326	0.352262	0.359973	0.33948
0.38696	0.497115	0.384497	0.465326	0.278659	0.410104	0.363594	0.351864	0.326757	0.351987
0.461732	0.416717	0.40827	0.457882	0.368702	0.405089	0.353718	0.412465	0.379945	0.343283
0.393358	0.381281	0.371592	0.432909	0.346115	0.430045	0.344744	0.49341	0.438223	0.380264
0.318375	0.392986	0.410283	0.368801	0.265954	0.385479	0.317049	0.456786	0.468271	0.506031
0.301099	0.38699	0.393354	0.353525	0.307973	0.42137	0.343672	0.422894	0.413826	0.484359
0.417427	0.350629	0.340819	0.361707	0.400988	0.482007	0.368206	0.462658	0.338135	0.453373
0.418792	0.345851	0.373751	0.342654	0.491106	0.536418	0.423503	0.544285	0.45798	0.552126
0.417541	0.339529	0.469905	0.385064	0.43103	0.542907	0.456178	0.527402	0.497582	0.520515
0.445809	0.334964	0.539036	0.495753	0.427406	0.542595	0.403607	0.469263	0.400541	0.582805
0.404123	0.266189	0.545721	0.458518	0.412869	0.401927	0.464199	0.485482	0.391942	0.530045
0.410333	0.290931	0.50707	0.407818	0.484153	0.394896	0.473026	0.490386	0.43467	0.420808
0.441108	0.433367	0.53723	0.429916	0.540443	0.446061	0.434044	0.436958	0.489339	0.41731
0.520184	0.430239	0.435077	0.406911	0.538183	0.509513	0.484453	0.390585	0.424302	0.462426
0.4601	0.463324	0.421754	0.323094	0.484285	0.490064	0.512683	0.450492	0.381777	0.518605
0.426374	0.491098	0.485217	0.392773	0.446685	0.393128	0.555217	0.492446	0.417095	0.39634
0.474101	0.481771	0.451772	0.487637	0.454667	0.351226	0.495222	0.421372	0.50728	0.314579
0.410668	0.46985	0.397797	0.381635	0.464951	0.40114	0.454164	0.354862	0.42335	0.404269
0.357699	0.444673	0.388103	0.452821	0.480718	0.378387	0.439109	0.360513	0.4381	0.52081
0.360279	0.477375	0.464919	0.466622	0.508571	0.493801	0.509248	0.384208	0.574194	0.461397
0.396484	0.508989	0.445771	0.52668	0.413996	0.422784	0.522859	0.498405	0.600372	0.406755
0.43362	0.609593	0.364271	0.472636	0.424275	0.404183	0.493569	0.532806	0.49857	0.432555
0.447996	0.626126	0.417745	0.509721	0.497351	0.473169	0.453536	0.444658	0.505984	0.473518
0.465647	0.641058	0.492335	0.593084	0.477701	0.486495	0.395633	0.474514	0.573353	0.492291
0.50659	0.568512	0.482164	0.614448	0.425896	0.567729	0.422218	0.46822	0.57859	0.534433
0.569481	0.487923	0.4221	0.561431	0.380034	0.513131	0.528484	0.537361	0.589257	0.579756
0.49341	0.469724	0.399106	0.588246	0.415806	0.513713	0.526552	0.604763	0.587866	0.623778
0.45885	0.478277	0.417403	0.571893	0.442085	0.497851	0.538889	0.587977	0.492255	0.519045
0.395835	0.462329	0.465046	0.492571	0.363647	0.489651	0.471978	0.509286	0.431752	0.421393
0.444357	0.477246	0.481635	0.516076	0.332339	0.483498	0.418501	0.340269	0.282634	0.393582
0.505338	0.481122	0.395733	0.490508	0.377744	0.50194	0.377367	0.396725	0.293604	0.352287
0.395727	0.383038	0.395949	0.519142	0.415693	0.45436	0.393335	0.481974	0.397954	0.396119
0.373928	0.365386	0.373236	0.390587	0.40839	0.491306	0.385438	0.556076	0.444793	0.434605
0.349661	0.31779	0.407712	0.286434	0.392958	0.497992	0.34338	0.509859	0.389515	0.464363
0.420161	0.374934	0.463016	0.345985	0.414787	0.450065	0.359738	0.40723	0.305493	0.436057
0.422796	0.351013	0.447721	0.460434	0.436107	0.337722	0.314948	0.333725	0.341568	0.398003
0.448849	0.284529	0.448577	0.485326	0.439086	0.308453	0.331385	0.377607	0.410697	0.424334
0.537048	0.444792	0.542214	0.413869	0.436582	0.355552	0.38501	0.43805	0.389076	0.459089

0.463117	0.450076	0.50974	0.365394	0.386448	0.445812	0.457694	0.437322	0.341273	0.473122
0.466536	0.393304	0.520442	0.488729	0.458402	0.45436	0.446818	0.428085	0.357514	0.448979
0.540953	0.493629	0.635367	0.430991	0.518937	0.462691	0.449791	0.490112	0.468008	0.512345
0.552884	0.526351	0.634803	0.381101	0.579771	0.510378	0.512108	0.566887	0.514404	0.596447
0.44946	0.524913	0.577972	0.485869	0.685575	0.562976	0.635966	0.527103	0.522394	0.604235
0.362574	0.472259	0.583282	0.508289	0.541955	0.403166	0.566942	0.480365	0.537589	0.533977
0.414824	0.448147	0.580122	0.426114	0.478093	0.328695	0.437776	0.470046	0.504261	0.455143
0.495443	0.503353	0.511859	0.399951	0.578616	0.374779	0.425027	0.415107	0.434426	0.482735
0.45885	0.51498	0.425569	0.384419	0.589975	0.476362	0.496882	0.419623	0.461859	0.496869
0.40611	0.437924	0.427548	0.41479	0.479535	0.471185	0.542414	0.448621	0.478948	0.483952
0.378056	0.499004	0.483091	0.469096	0.375569	0.422784	0.543955	0.497848	0.512503	0.464104
0.417087	0.483203	0.441413	0.442751	0.353809	0.338791	0.576156	0.511006	0.517494	0.451233
0.389721	0.499004	0.360857	0.400732	0.427057	0.391478	0.518177	0.364904	0.431025	0.414762
0.379406	0.461088	0.411855	0.450438	0.40761	0.492968	0.427736	0.297812	0.35946	0.487214
0.367505	0.462453	0.479395	0.497422	0.39285	0.42302	0.363798	0.391347	0.397394	0.429797
0.332801	0.569466	0.507912	0.456611	0.42128	0.498975	0.46497	0.442199	0.466955	0.355901
0.493004	0.494297	0.503166	0.52061	0.443774	0.549178	0.520658	0.334873	0.437977	0.353088
0.563242	0.479051	0.605195	0.618113	0.549136	0.504925	0.40844	0.359702	0.45914	0.429797
0.448483	0.492162	0.584118	0.524598	0.491915	0.474762	0.427854	0.465236	0.45197	0.43788
0.454129	0.42246	0.448455	0.415713	0.397932	0.473434	0.456178	0.444658	0.357923	0.425989
0.506451	0.438512	0.487889	0.398173	0.344959	0.461657	0.442763	0.416491	0.377906	0.449229
0.457229	0.497384	0.498746	0.452444	0.418421	0.48513	0.485262	0.522654	0.484934	0.407322
0.479306	0.557853	0.514559	0.395409	0.423467	0.492829	0.43213	0.515193	0.479218	0.416845
0.643428	0.548054	0.578137	0.444845	0.41524	0.524768	0.405623	0.526507	0.454517	0.496312
0.587409	0.412043	0.607307	0.56909	0.487215	0.589009	0.446448	0.471749	0.409314	0.482196
0.458974	0.397138	0.59137	0.517679	0.466477	0.57337	0.388774	0.466531	0.390837	0.458195
0.448727	0.450923	0.525966	0.453073	0.508992	0.425389	0.378421	0.503882	0.415341	0.365792
0.56659	0.508713	0.548949	0.447322	0.483623	0.413211	0.377788	0.482916	0.43675	0.472594
0.52452	0.442649	0.516272	0.369943	0.506332	0.50194	0.45643	0.486024	0.430421	0.5214
0.35151	0.39639	0.496279	0.343631	0.492862	0.425983	0.381066	0.438901	0.391942	0.524956
0.319642	0.376257	0.441293	0.453829	0.504381	0.317436	0.396292	0.474382	0.392827	0.495755
0.391749	0.413706	0.43484	0.47211	0.4149	0.359922	0.401822	0.398384	0.424302	0.462555
0.444357	0.444792	0.443466	0.391242	0.360642	0.433782	0.404502	0.333248	0.48003	0.392046
0.381387	0.468966	0.424757	0.371296	0.4166	0.406678	0.417461	0.370689	0.477329	0.483817
0.347529	0.435464	0.465046	0.387438	0.396521	0.300898	0.471455	0.42184	0.466823	0.529594
0.409887	0.452256	0.377581	0.375276	0.360443	0.258381	0.450413	0.379089	0.416509	0.391279
0.460226	0.511766	0.327647	0.365188	0.366977	0.35273	0.467682	0.33901	0.455156	0.373283
0.367404	0.478534	0.320114	0.426351	0.452689	0.454233	0.403383	0.357073	0.535738	0.477235
0.359583	0.514279	0.307635	0.385711	0.407166	0.371934	0.414242	0.386036	0.557525	0.516849
0.421534	0.45948	0.376128	0.361401	0.328615	0.373934	0.465099	0.413956	0.547127	0.450857
0.525247	0.45948	0.425918	0.459411	0.40506	0.475162	0.419543	0.465366	0.559472	0.364762
0.5005	0.450923	0.437696	0.552005	0.439205	0.470921	0.373492	0.428798	0.451717	0.424806
0.478652	0.53288	0.487354	0.543398	0.388891	0.480387	0.400599	0.39905	0.458624	0.451736
0.489774	0.494297	0.4819	0.472373	0.368397	0.475562	0.477906	0.454888	0.452097	0.386494
0.500087	0.365983	0.388423	0.402184	0.324279	0.407703	0.478968	0.469002	0.398291	0.359953
0.485371	0.356433	0.432238	0.478868	0.395005	0.43951	0.455799	0.454131	0.380483	0.396008
0.55335	0.478277	0.604844	0.627413	0.480586	0.43197	0.418848	0.450867	0.440691	0.482331

0.567071	0.573942	0.655791	0.537397	0.4252	0.503217	0.384368	0.510145	0.470916	0.435815
0.568998	0.601813	0.653038	0.407704	0.437296	0.588663	0.446078	0.524725	0.41815	0.421276
0.530371	0.482812	0.623119	0.481547	0.586267	0.511101	0.332238	0.514903	0.473176	0.478169
0.49694	0.413151	0.659556	0.555815	0.598866	0.493662	0.361764	0.556236	0.549028	0.562384
0.493275	0.449231	0.573542	0.488455	0.618658	0.518395	0.537062	0.537972	0.497864	0.533977
0.49341	0.497924	0.531413	0.437134	0.572558	0.597751	0.586761	0.469263	0.431025	0.556424
0.471522	0.482552	0.55532	0.513754	0.492186	0.426697	0.441541	0.417417	0.472377	0.622286
0.456607	0.431974	0.506091	0.456611	0.459904	0.325192	0.384475	0.418112	0.540071	0.573555
0.470366	0.4417	0.418544	0.359673	0.453924	0.379454	0.522418	0.503458	0.488234	0.498126
0.520184	0.492828	0.41479	0.404316	0.51593	0.42243	0.480967	0.485347	0.536971	0.586905
0.478652	0.51358	0.517706	0.520169	0.509133	0.457673	0.481769	0.445522	0.594162	0.634559
0.437645	0.614858	0.551889	0.592563	0.448514	0.418205	0.457314	0.463945	0.685151	0.512345
0.380656	0.603702	0.443829	0.584142	0.432558	0.481872	0.529977	0.519127	0.625949	0.40789
0.456111	0.503353	0.392493	0.535415	0.419448	0.512986	0.53767	0.435024	0.575879	0.383905
0.500362	0.47023	0.364675	0.488729	0.46003	0.542129	0.398938	0.305799	0.583547	0.445372
0.430449	0.484248	0.421294	0.565488	0.434684	0.499257	0.25171	0.291527	0.527955	0.513213
0.484707	0.558783	0.478214	0.504023	0.393711	0.47837	0.235928	0.352063	0.523441	0.467741
0.510793	0.536846	0.452019	0.483163	0.350676	0.478773	0.426203	0.362754	0.486443	0.416729
0.503811	0.440753	0.463396	0.511877	0.389744	0.450317	0.437656	0.361734	0.516167	0.340646
0.456732	0.374934	0.47979	0.532232	0.492321	0.51255	0.400932	0.389932	0.533281	0.42932
0.500362	0.463947	0.515558	0.550585	0.484285	0.582481	0.475657	0.526507	0.507568	0.468263
0.449582	0.535814	0.554381	0.625537	0.529409	0.640787	0.479367	0.499244	0.441805	0.412459
0.427535	0.400035	0.522614	0.521051	0.561798	0.592834	0.415045	0.481571	0.386884	0.413609
0.460852	0.415599	0.503444	0.397841	0.500921	0.446435	0.347879	0.516064	0.427891	0.449479
0.426722	0.456037	0.521599	0.418842	0.44766	0.387107	0.360446	0.474118	0.467218	0.509895
0.466917	0.427019	0.50707	0.395409	0.459779	0.503217	0.501898	0.507715	0.432237	0.459473
0.413922	0.412929	0.641432	0.451314	0.415693	0.555221	0.547521	0.540425	0.466692	0.56892
0.49368	0.556462	0.724473	0.521788	0.572395	0.480522	0.551745	0.585583	0.438223	0.532915
0.568676	0.573781	0.547716	0.459156	0.567546	0.492552	0.535242	0.485889	0.444793	0.509751
0.467681	0.499004	0.420949	0.394199	0.505913	0.496031	0.526107	0.374764	0.413361	0.539789
0.425911	0.507884	0.511576	0.49798	0.564982	0.454487	0.398054	0.3366	0.390947	0.560926
0.368823	0.374528	0.525673	0.603278	0.600077	0.432452	0.444478	0.380151	0.451209	0.57824
0.407439	0.384593	0.395407	0.485598	0.511952	0.371934	0.500918	0.473591	0.520606	0.46944
0.482328	0.538176	0.425105	0.407024	0.436344	0.379027	0.52923	0.400495	0.440567	0.404832
0.4875	0.542788	0.446501	0.40918	0.501335	0.464896	0.528782	0.409612	0.447926	0.49312
0.386537	0.472259	0.431649	0.403642	0.450351	0.439878	0.554426	0.454636	0.501833	0.559152
0.342341	0.444673	0.441293	0.467272	0.395654	0.502791	0.524627	0.476633	0.495612	0.537945
0.377849	0.544586	0.429652	0.541389	0.534891	0.610474	0.548768	0.389389	0.52434	0.528842
0.379718	0.58058	0.429418	0.623669	0.589975	0.541043	0.564669	0.380151	0.627848	0.582466
0.456607	0.651689	0.50386	0.570902	0.48402	0.445563	0.613104	0.49066	0.781825	0.530196
0.440748	0.570261	0.543888	0.607568	0.399894	0.446311	0.628023	0.5998	0.709038	0.511911
0.411676	0.476604	0.489501	0.560786	0.429741	0.527764	0.567757	0.605655	0.565367	0.445619
0.478652	0.477246	0.407489	0.566304	0.418079	0.54431	0.452785	0.45704	0.453497	0.401684
0.491251	0.544286	0.455239	0.586189	0.413884	0.491444	0.395852	0.363981	0.487682	0.413264
0.475137	0.459603	0.392385	0.527576	0.391562	0.584018	0.426792	0.410637	0.45798	0.381011
0.508827	0.369582	0.389811	0.553588	0.420478	0.528667	0.438745	0.457547	0.355679	0.311656
0.496395	0.42462	0.536031	0.539695	0.411521	0.422194	0.347781	0.440241	0.370686	0.266142

0.543677	0.463324	0.484286	0.511301	0.349605	0.369944	0.328367	0.38928	0.417329	0.380051
0.613891	0.551398	0.509599	0.453955	0.360543	0.429086	0.358628	0.386683	0.44131	0.435936
0.533771	0.503216	0.530673	0.3737	0.320258	0.443083	0.417	0.414416	0.345426	0.424924
0.476826	0.418061	0.403719	0.342557	0.297836	0.421017	0.42538	0.482512	0.348817	0.458195
0.438002	0.321638	0.300612	0.367146	0.399239	0.431849	0.359536	0.449743	0.384269	0.490088
0.447509	0.296154	0.32414	0.386034	0.381602	0.412864	0.304681	0.443918	0.443545	0.517287
0.484575	0.419635	0.39747	0.386898	0.418877	0.481061	0.404502	0.437079	0.429938	0.510038
0.419704	0.46146	0.432003	0.39354	0.524724	0.472639	0.478968	0.390149	0.395718	0.468917
0.368113	0.427592	0.482561	0.380781	0.561639	0.391698	0.449046	0.382816	0.446419	0.463846
0.346564	0.433134	0.521309	0.398506	0.54135	0.415294	0.509676	0.478361	0.504978	0.480581
0.372697	0.43047	0.508473	0.408044	0.575986	0.40999	0.455044	0.486975	0.540849	0.521105
0.388763	0.531567	0.53678	0.427655	0.536384	0.398007	0.437897	0.379195	0.591177	0.588969
0.436932	0.558163	0.517562	0.459156	0.530441	0.448309	0.512396	0.420321	0.521201	0.528092
0.390787	0.569306	0.483887	0.460306	0.503133	0.432091	0.559677	0.448248	0.480843	0.430874
0.357897	0.580091	0.464538	0.51332	0.476005	0.388631	0.530725	0.406439	0.463551	0.402918
0.475526	0.601299	0.472873	0.585848	0.479535	0.416456	0.4795	0.418925	0.506847	0.451485
0.495987	0.625764	0.54191	0.547446	0.489491	0.498694	0.474208	0.429988	0.535122	0.49659
0.539297	0.722281	0.573542	0.52356	0.483755	0.524022	0.490282	0.444658	0.571343	0.480715
0.590272	0.678034	0.566418	0.608467	0.44766	0.542129	0.525071	0.469132	0.50098	0.414647
0.647652	0.54594	0.4653	0.571893	0.374434	0.507356	0.522859	0.422191	0.48851	0.41824
0.592306	0.482422	0.452636	0.424933	0.341316	0.464377	0.425615	0.404524	0.470916	0.407776
0.44946	0.499545	0.505393	0.430154	0.38539	0.447683	0.370064	0.377924	0.454007	0.382188
0.480093	0.454325	0.479001	0.453829	0.414109	0.482278	0.382554	0.429274	0.418738	0.440567
0.543071	0.459603	0.488828	0.47541	0.503826	0.525964	0.401599	0.402505	0.395606	0.451108
0.466917	0.422574	0.435434	0.462101	0.50787	0.476095	0.375478	0.391129	0.435403	0.489265
0.366393	0.364889	0.403608	0.393979	0.427639	0.416689	0.36615	0.472669	0.499986	0.573222
0.432678	0.374731	0.418772	0.343534	0.417509	0.408159	0.33557	0.490386	0.454262	0.568098
0.522925	0.40306	0.420949	0.379292	0.414561	0.445937	0.416309	0.439266	0.35946	0.524213
0.482196	0.409614	0.448822	0.384957	0.428689	0.40702	0.406522	0.394742	0.361414	0.513358
0.439911	0.323169	0.491794	0.472505	0.484285	0.366923	0.411047	0.445151	0.430783	0.468786
0.444357	0.33822	0.446623	0.419657	0.43103	0.399012	0.484453	0.48386	0.492813	0.504041
0.429281	0.435815	0.541303	0.48101	0.481772	0.426697	0.479101	0.432259	0.459398	0.585021
0.435154	0.487001	0.687713	0.599736	0.540443	0.428966	0.4807	0.457547	0.500128	0.621914
0.369737	0.523337	0.58529	0.646634	0.553627	0.403731	0.611839	0.529945	0.563886	0.541331
0.409552	0.526351	0.517562	0.619587	0.662172	0.456906	0.628023	0.553692	0.630522	0.420574
0.422566	0.516526	0.504835	0.561108	0.592181	0.505495	0.536151	0.472669	0.615648	0.399227
0.41959	0.647291	0.568027	0.577891	0.549753	0.502649	0.474077	0.368303	0.5316	0.439343
0.406552	0.630497	0.618568	0.584483	0.496668	0.596164	0.435245	0.318707	0.454134	0.485173
0.48378	0.493629	0.495051	0.526978	0.428572	0.549336	0.357923	0.311297	0.453497	0.481253
0.496804	0.490966	0.4236	0.483028	0.394466	0.506353	0.399048	0.455899	0.53099	0.439466
0.421763	0.489772	0.412868	0.559658	0.445955	0.52927	0.4695	0.454888	0.484797	0.386818
0.411004	0.443244	0.378205	0.499798	0.435988	0.508649	0.441785	0.395402	0.455284	0.414531
0.371572	0.399067	0.418201	0.392225	0.377017	0.526713	0.450787	0.430704	0.425375	0.450606
0.335707	0.34766	0.47365	0.378337	0.346019	0.458057	0.462788	0.512445	0.417329	0.425753
0.347529	0.348807	0.376542	0.411347	0.419105	0.432452	0.410819	0.534622	0.538983	0.517872
0.416973	0.36479	0.303407	0.425051	0.455909	0.418555	0.363696	0.534926	0.513087	0.574888
0.413472	0.384386	0.39856	0.382062	0.403846	0.393349	0.380854	0.465107	0.398403	0.503616

0.305113	0.368279	0.496279	0.388956	0.42578	0.430646	0.456556	0.461503	0.366598	0.49506
0.296091	0.410055	0.472485	0.40612	0.479535	0.40702	0.48405	0.436111	0.383401	0.531402
0.420732	0.395217	0.497648	0.378762	0.442206	0.333473	0.421402	0.452245	0.464596	0.520074
0.448118	0.449111	0.507351	0.397508	0.524578	0.327082	0.412756	0.489291	0.443919	0.485444
0.456111	0.495905	0.50386	0.451816	0.565942	0.409074	0.453286	0.358284	0.359357	0.454763
0.395403	0.407419	0.538132	0.470011	0.50745	0.385154	0.416539	0.325682	0.422518	0.428365
0.409106	0.437103	0.541152	0.442628	0.391669	0.282738	0.373283	0.36347	0.492395	0.441303
0.431269	0.479051	0.494915	0.343631	0.442929	0.307365	0.414815	0.384208	0.452097	0.418589
0.412461	0.4632	0.36975	0.324683	0.50341	0.386021	0.333472	0.317233	0.414291	0.416961
0.361176	0.391295	0.364372	0.430035	0.471988	0.460497	0.318701	0.331534	0.440814	0.445248
0.351705	0.510098	0.472873	0.548228	0.477832	0.448059	0.432488	0.425718	0.491559	0.409256
0.370246	0.556616	0.505393	0.54604	0.499682	0.442094	0.564993	0.494377	0.519863	0.435694
0.409887	0.463573	0.41208	0.483973	0.43575	0.403618	0.458581	0.363572	0.462769	0.429081
0.443271	0.478277	0.428482	0.470535	0.380974	0.461012	0.408214	0.360006	0.393271	0.405284
0.436576	0.566454	0.51342	0.555496	0.419219	0.497992	0.425968	0.455014	0.486306	0.396672
0.370246	0.565192	0.509599	0.504589	0.357757	0.426578	0.397062	0.419623	0.457851	0.394243
0.394218	0.472005	0.471709	0.514333	0.407499	0.422076	0.428919	0.437443	0.378978	0.451485
0.489238	0.407419	0.457733	0.517387	0.520809	0.487316	0.372762	0.436353	0.385357	0.493258
0.48897	0.441582	0.4756	0.446577	0.467753	0.478907	0.337293	0.424892	0.43333	0.499247
0.551491	0.501173	0.495597	0.419774	0.407499	0.497431	0.377473	0.428204	0.411853	0.390296
0.602442	0.439926	0.513705	0.403867	0.431735	0.505781	0.336143	0.390149	0.37322	0.367549
0.4949	0.384074	0.503305	0.460562	0.457278	0.487727	0.361054	0.462144	0.415574	0.450857
0.453759	0.471624	0.467213	0.472636	0.451334	0.481061	0.39094	0.547711	0.462379	0.516557
0.555997	0.480344	0.474429	0.439933	0.457902	0.487453	0.470802	0.576134	0.49477	0.510182
0.546878	0.448027	0.518568	0.428248	0.526475	0.466982	0.453536	0.517665	0.474779	0.536567
0.505755	0.369883	0.499571	0.410091	0.520665	0.427651	0.418039	0.504731	0.428853	0.612894
0.472036	0.374021	0.462637	0.392773	0.479797	0.342504	0.3833	0.504165	0.520606	0.579082
0.515036	0.452499	0.496006	0.376118	0.438608	0.359004	0.417577	0.43406	0.467481	0.455651
0.482328	0.399927	0.608721	0.385495	0.478879	0.460368	0.478835	0.372252	0.383401	0.414993
0.407772	0.387408	0.613348	0.378549	0.48349	0.482955	0.493569	0.412007	0.447172	0.486396
0.414486	0.42212	0.54787	0.404091	0.46916	0.375519	0.517596	0.491896	0.518825	0.512056
0.433031	0.465823	0.453502	0.40533	0.494353	0.35424	0.496189	0.485753	0.60649	0.460626
0.437169	0.434414	0.39174	0.371817	0.441845	0.408845	0.499661	0.375604	0.507568	0.463458
0.35869	0.509266	0.399106	0.433991	0.512943	0.407133	0.439715	0.313115	0.389625	0.419989
0.33996	0.608026	0.547562	0.584824	0.525307	0.421605	0.534184	0.409954	0.440196	0.424924
0.481012	0.601813	0.5522	0.543708	0.405945	0.404183	0.557123	0.512157	0.59381	0.429081
0.495987	0.578789	0.453998	0.47967	0.426708	0.460625	0.569227	0.434181	0.515285	0.375914
0.477738	0.495502	0.399653	0.558855	0.484153	0.464247	0.46859	0.342505	0.362652	0.386277
0.500637	0.47366	0.362762	0.472505	0.394142	0.409875	0.358024	0.326527	0.39773	0.41534
0.449582	0.502671	0.409722	0.41169	0.295682	0.383102	0.417807	0.364801	0.419798	0.397559
0.402256	0.452499	0.45886	0.455977	0.349605	0.386021	0.438139	0.459968	0.352739	0.357922
0.383377	0.434881	0.418886	0.503174	0.462799	0.496171	0.453787	0.49066	0.428973	0.407095
0.490445	0.501173	0.488963	0.538315	0.452072	0.533362	0.434524	0.4765	0.559798	0.504751
0.585064	0.578627	0.601175	0.540003	0.447538	0.592834	0.451535	0.483051	0.476791	0.431954
0.541104	0.455425	0.497237	0.423285	0.350676	0.506496	0.497575	0.525615	0.426332	0.42398
0.430099	0.371695	0.426499	0.426232	0.376293	0.466852	0.402156	0.493963	0.466298	0.518605
0.407994	0.366481	0.446989	0.563536	0.471988	0.494915	0.394099	0.525021	0.56241	0.550702

0.512626	0.413373	0.497922	0.624789	0.491915	0.505924	0.4799	0.53599	0.605404	0.451862
0.567231	0.547147	0.553445	0.478735	0.465078	0.541198	0.532827	0.56024	0.414991	0.354894
0.496395	0.507884	0.561945	0.446577	0.513368	0.564446	0.501898	0.474646	0.313911	0.336577
0.436338	0.451771	0.527138	0.440056	0.483225	0.520755	0.398938	0.414416	0.37673	0.40146
0.512485	0.415711	0.530969	0.424697	0.434565	0.41914	0.370271	0.451994	0.462119	0.434242
0.537197	0.407747	0.532452	0.428843	0.451949	0.401927	0.406073	0.434904	0.37973	0.439955
0.452403	0.428741	0.478476	0.431469	0.457029	0.437796	0.503583	0.461375	0.375237	0.4905
0.395079	0.391928	0.500536	0.461973	0.482432	0.441354	0.509819	0.517665	0.540538	0.569579
0.561815	0.508851	0.62532	0.48996	0.510399	0.453726	0.480299	0.541502	0.54241	0.609446
0.617475	0.647862	0.576819	0.44312	0.590991	0.456014	0.491375	0.452873	0.487269	0.631696
0.519034	0.61983	0.516559	0.493537	0.666591	0.533514	0.519343	0.387007	0.512065	0.589314
0.49206	0.574263	0.533641	0.547133	0.655823	0.508217	0.484319	0.428917	0.541629	0.518605
0.585064	0.591485	0.5326	0.437256	0.497625	0.424914	0.547365	0.516645	0.609217	0.492567
0.578106	0.591987	0.497237	0.407477	0.487482	0.40159	0.5854	0.471487	0.600729	0.548184
0.508686	0.590984	0.398669	0.39343	0.50675	0.418906	0.512827	0.46718	0.618247	0.619687
0.441348	0.562523	0.389918	0.40918	0.477309	0.481331	0.478436	0.441953	0.592228	0.513213
0.434091	0.552926	0.504974	0.552163	0.516644	0.505495	0.508536	0.503317	0.532669	0.353689
0.491251	0.546543	0.566418	0.60399	0.57386	0.525664	0.658487	0.616691	0.560939	0.394463
0.543829	0.550027	0.514274	0.640584	0.627794	0.669817	0.625035	0.577639	0.617131	0.450606
0.510511	0.519493	0.490308	0.602567	0.547138	0.695364	0.590011	0.532051	0.60324	0.436421
0.428815	0.533905	0.532155	0.607927	0.498858	0.594934	0.637687	0.525467	0.606853	0.562059
0.428815	0.553692	0.504278	0.646045	0.486147	0.623582	0.584212	0.464332	0.42765	0.529594
0.408772	0.406981	0.506371	0.64526	0.458652	0.625649	0.442151	0.465624	0.437486	0.579925
0.488702	0.416717	0.498609	0.583292	0.462547	0.542595	0.443865	0.672331	0.509738	0.567113
0.591457	0.639747	0.58613	0.550112	0.47744	0.470394	0.45191	0.643718	0.520308	0.5435
0.694022	0.677626	0.562263	0.477002	0.431265	0.468816	0.496189	0.614316	0.433087	0.564986
0.700728	0.533612	0.538433	0.503881	0.521532	0.622833	0.545967	0.617058	0.409775	0.560603
0.659779	0.481252	0.625136	0.537856	0.557065	0.581969	0.541492	0.618344	0.422518	0.549126
0.601227	0.570899	0.635367	0.530724	0.565622	0.51678	0.530276	0.650201	0.498005	0.562221
0.624185	0.538916	0.576655	0.473955	0.541804	0.562487	0.592421	0.574968	0.521797	0.628285
0.587576	0.472005	0.529639	0.430991	0.571908	0.501374	0.492196	0.439266	0.491281	0.575055
0.55366	0.447186	0.594272	0.387763	0.509836	0.462044	0.448178	0.415107	0.497018	0.651151
0.453266	0.423823	0.639718	0.487501	0.524578	0.47837	0.505982	0.473459	0.565697	0.607642
0.495443	0.544887	0.578467	0.523856	0.609534	0.525216	0.530126	0.501065	0.592755	0.408686
0.627119	0.542489	0.511718	0.486005	0.61113	0.522089	0.508109	0.383779	0.459011	0.3295
0.47983	0.476219	0.541455	0.502328	0.639396	0.374779	0.453035	0.3596	0.392163	0.409142
0.421878	0.471497	0.526991	0.460562	0.543017	0.403957	0.510962	0.340754	0.483566	0.510758
0.438359	0.487133	0.45375	0.479804	0.471602	0.426935	0.499104	0.370897	0.514991	0.413724
0.497486	0.500223	0.346395	0.42813	0.463811	0.430526	0.455421	0.398162	0.499419	0.34338
0.525538	0.509266	0.328018	0.43351	0.462168	0.468291	0.446941	0.389606	0.468008	0.466959
0.42119	0.559404	0.469006	0.447695	0.441724	0.438285	0.418154	0.385605	0.530686	0.531704
0.331681	0.545037	0.477821	0.508718	0.404839	0.430045	0.474471	0.486839	0.616018	0.54693
0.417087	0.479697	0.385555	0.521935	0.34275	0.425151	0.508394	0.510719	0.61288	0.432916
0.484177	0.442293	0.400858	0.527128	0.356371	0.463987	0.45517	0.41155	0.466167	0.328173
0.420504	0.511348	0.381235	0.531025	0.36415	0.405656	0.412071	0.359803	0.407133	0.349099
0.382014	0.505132	0.376646	0.475542	0.369312	0.445066	0.412413	0.390149	0.468139	0.446612
0.421419	0.463324	0.4221	0.394089	0.392206	0.550602	0.411616	0.405875	0.441557	0.396451

0.43622	0.37321	0.345235	0.402184	0.363245	0.473567	0.455925	0.464461	0.371107	0.340939
0.398001	0.400143	0.384708	0.458901	0.35136	0.404296	0.409685	0.448995	0.400315	0.378031
0.42119	0.415376	0.481239	0.525638	0.356569	0.39545	0.390614	0.420438	0.410697	0.446612
0.399088	0.386259	0.517993	0.512309	0.423005	0.453472	0.388558	0.41788	0.406332	0.516703
0.373928	0.388874	0.473391	0.460178	0.406278	0.468685	0.394209	0.533713	0.439455	0.520368
0.360478	0.402627	0.452636	0.476205	0.420707	0.42243	0.377894	0.594719	0.544448	0.571231
0.472294	0.400897	0.476644	0.407024	0.416827	0.457034	0.419775	0.636179	0.536354	0.577231
0.54964	0.384905	0.458108	0.375802	0.496804	0.502649	0.458201	0.530997	0.449312	0.568262
0.525684	0.456282	0.517993	0.357748	0.481508	0.551712	0.546743	0.48494	0.450956	0.581787
0.467554	0.416493	0.529934	0.411347	0.499407	0.425745	0.457188	0.460479	0.453879	0.522878
0.467426	0.385009	0.519287	0.408044	0.47173	0.322185	0.38266	0.410181	0.468139	0.518019
0.445324	0.382727	0.493827	0.36018	0.476918	0.308271	0.351532	0.382602	0.423826	0.5214
0.433502	0.397459	0.431179	0.297286	0.482696	0.358596	0.358024	0.343383	0.357514	0.505889
0.354446	0.34919	0.365281	0.292652	0.49381	0.512986	0.46859	0.374239	0.372585	0.405058
0.363978	0.388245	0.453874	0.406233	0.453306	0.425983	0.473288	0.426427	0.461729	0.393582
0.418337	0.479697	0.566579	0.45144	0.457902	0.37499	0.537518	0.404411	0.465512	0.388011
0.388657	0.510931	0.514416	0.552954	0.634681	0.42302	0.480566	0.427611	0.483703	0.398893
0.367202	0.521482	0.416151	0.483298	0.613447	0.457801	0.446571	0.384423	0.515873	0.516411
0.414598	0.518502	0.439251	0.464808	0.47341	0.416107	0.390831	0.35657	0.49491	0.474047
0.384112	0.485295	0.430591	0.435439	0.402634	0.285225	0.38096	0.380044	0.450196	0.361074
0.33075	0.411711	0.361157	0.431829	0.401098	0.27268	0.432847	0.337081	0.380268	0.337929
0.366797	0.425532	0.349892	0.395189	0.408501	0.383317	0.443497	0.36204	0.388746	0.385197
0.381387	0.425304	0.428715	0.425523	0.391455	0.454995	0.416654	0.375289	0.507424	0.489128
0.344639	0.494029	0.447233	0.477402	0.350676	0.391917	0.403383	0.394742	0.499561	0.480581
0.330285	0.433483	0.417289	0.480206	0.305241	0.417854	0.425968	0.444658	0.516904	0.426582
0.380031	0.379532	0.397362	0.507005	0.303137	0.483227	0.399602	0.488882	0.504978	0.413609
0.479306	0.477118	0.431061	0.464938	0.353416	0.490754	0.327897	0.485347	0.483976	0.479909
0.486434	0.510792	0.494099	0.394419	0.344285	0.458441	0.365638	0.451493	0.371423	0.456285
0.489238	0.4632	0.491523	0.394749	0.352828	0.478504	0.412984	0.399494	0.308676	0.416613
0.470238	0.380869	0.468621	0.432909	0.441845	0.451072	0.404614	0.41939	0.34483	0.423744
0.422681	0.382313	0.456609	0.408612	0.50815	0.386346	0.340181	0.46705	0.403597	0.487214
0.474748	0.46146	0.511859	0.36632	0.43575	0.385154	0.366766	0.448	0.394381	0.520515
0.507567	0.377176	0.549721	0.374015	0.415127	0.438897	0.451535	0.343871	0.341962	0.438977
0.479961	0.363798	0.584452	0.424108	0.521098	0.526413	0.461381	0.391238	0.363895	0.425516
0.437764	0.370285	0.486818	0.405443	0.534891	0.47931	0.460106	0.571321	0.399414	0.461525
0.60681	0.534492	0.384075	0.298431	0.446442	0.361969	0.400377	0.526805	0.445668	0.427176
0.600707	0.520344	0.373957	0.340901	0.465587	0.3689	0.382128	0.382816	0.475181	0.42457
0.484972	0.493896	0.477559	0.452067	0.528674	0.394454	0.438624	0.35426	0.511191	0.434242
0.476956	0.53113	0.561468	0.560302	0.479797	0.361867	0.461126	0.41626	0.476388	0.395235
0.490579	0.535373	0.535582	0.561108	0.434092	0.368483	0.407988	0.451242	0.490725	0.332069
0.486434	0.58107	0.506371	0.461075	0.505355	0.465938	0.462148	0.422659	0.552855	0.371294
0.493545	0.571698	0.450172	0.443735	0.529704	0.463598	0.532677	0.468611	0.546179	0.447234
0.482064	0.554921	0.454618	0.500219	0.477048	0.444569	0.564831	0.474778	0.501691	0.440444
0.525538	0.549571	0.517849	0.561754	0.427639	0.395672	0.532978	0.471225	0.438962	0.530346
0.561657	0.494163	0.490443	0.619772	0.469673	0.473036	0.481234	0.529495	0.430541	0.518165
0.47826	0.423709	0.462637	0.648012	0.463305	0.518837	0.439109	0.547398	0.468271	0.508746
0.483516	0.457263	0.421524	0.505724	0.426825	0.516048	0.481635	0.614498	0.50326	0.554668

0.570449	0.546845	0.394434	0.360079	0.404066	0.625084	0.534335	0.623711	0.534815	0.611438
0.632115	0.47023	0.432356	0.404767	0.447416	0.559566	0.569555	0.530696	0.482747	0.623405
0.727706	0.510653	0.566739	0.589278	0.603905	0.531387	0.518905	0.487519	0.45914	0.586047
0.773401	0.676607	0.771532	0.681611	0.664577	0.598635	0.565317	0.586095	0.483293	0.475771
0.716713	0.651882	0.898333	0.685033	0.688114	0.623582	0.531625	0.606013	0.461989	0.537179
0.713558	0.496308	0.888783	0.701663	0.72392	0.577395	0.504287	0.460479	0.435892	0.680153
0.773917	0.548812	0.909511	0.600089	0.657401	0.534124	0.646982	0.493686	0.57453	0.724218
0.729332	0.606464	0.591881	0.50064	0.670037	0.54353	0.779382	0.602984	0.678255	0.725161
0.581074	0.592994	0.430708	0.524449	0.735595	0.596516	0.659694	0.529196	0.682337	0.672353
0.540953	0.676811	0.604669	0.616276	0.607943	0.575378	0.580837	0.438293	0.709498	0.60495
0.508546	0.740994	0.678885	0.603101	0.435158	0.44881	0.593977	0.50544	0.739455	0.585876
0.539297	0.747176	0.540395	0.536939	0.407388	0.459468	0.632355	0.563146	0.646122	0.52451
0.645919	0.647101	0.420375	0.603278	0.548367	0.640008	0.557123	0.497708	0.499844	0.47365
0.625833	0.580091	0.480184	0.648406	0.593885	0.658499	0.440932	0.568196	0.545706	0.525701
0.579587	0.603874	0.662351	0.6139	0.504243	0.686175	0.488919	0.670253	0.654137	0.670476
0.667989	0.577815	0.711496	0.742323	0.597142	0.800135	0.694295	0.650597	0.501691	0.670476
0.771088	0.614858	0.832538	0.824608	0.685364	0.692719	0.63807	0.622038	0.480979	0.714441
0.807147	0.629035	0.761603	0.727632	0.684101	0.536264	0.583028	0.676096	0.570675	0.858941
0.854162	0.618226	0.734998	0.61463	0.678047	0.480657	0.551745	0.645673	0.675272	0.79405
0.815867	0.521625	0.703276	0.554382	0.671668	0.536571	0.589839	0.571817	0.69526	0.58639
0.638301	0.566928	0.71919	0.586361	0.777817	0.563629	0.668655	0.663466	0.720668	0.537639
0.490176	0.667344	0.703056	0.655769	0.718881	0.487864	0.734758	0.858204	0.689517	0.549914
0.563878	0.739345	0.703276	0.694803	0.665583	0.606312	0.851106	0.781111	0.647116	0.474047
0.695312	0.801975	0.5953	0.601858	0.684732	0.691402	0.872943	0.669631	0.661686	0.453247
0.589428	0.69938	0.687076	0.675477	0.640345	0.585732	0.757632	0.606729	0.713885	0.681217
0.436932	0.59857	0.635932	0.693706	0.542107	0.534581	0.655482	0.585754	0.755757	0.613988
0.49995	0.556153	0.584452	0.705697	0.435869	0.582481	0.623364	0.574302	0.579611	0.447607
0.597774	0.54204	0.507491	0.590831	0.493133	0.552666	0.540571	0.613042	0.54382	0.450481
0.494629	0.612744	0.4615	0.625537	0.508571	0.498273	0.4811	0.614863	0.561428	0.497148
0.453389	0.605426	0.473521	0.57974	0.458152	0.594058	0.499661	0.612316	0.629565	0.588452
0.470238	0.427822	0.448455	0.548228	0.420249	0.580779	0.449667	0.571486	0.55931	0.553077
0.540953	0.426561	0.5157	0.634235	0.458277	0.509945	0.42444	0.583032	0.477464	0.579419
0.511638	0.482682	0.520875	0.661223	0.48349	0.445688	0.467553	0.639642	0.560612	0.62565
0.539748	0.452256	0.513278	0.571067	0.476918	0.51869	0.461509	0.676937	0.58166	0.645419
0.551645	0.508298	0.626979	0.532081	0.61042	0.653852	0.570539	0.672956	0.58458	0.74053
0.529635	0.561898	0.730992	0.625724	0.685364	0.587799	0.679911	0.587635	0.635918	0.851934
0.526121	0.544436	0.714648	0.580583	0.626688	0.454614	0.544883	0.564606	0.732617	0.731339
0.603835	0.779735	0.6875	0.476471	0.517789	0.425508	0.510104	0.562822	0.663955	0.644634
0.600188	0.848074	0.587813	0.508575	0.644163	0.474098	0.574993	0.522359	0.496736	0.473386
0.501187	0.670744	0.594614	0.566794	0.681377	0.607574	0.556646	0.430108	0.533128	0.542569
0.52423	0.690463	0.598228	0.670881	0.64378	0.615045	0.55096	0.36347	0.533894	0.677396
0.644576	0.804154	0.575505	0.646045	0.587275	0.515171	0.58881	0.5277	0.66148	0.46114
0.700292	0.811866	0.59137	0.645849	0.688114	0.633248	0.618204	0.584901	0.754481	0.438855
0.521047	0.717782	0.518136	0.624042	0.748811	0.754492	0.60717	0.558794	0.827571	0.681644
0.394218	0.660033	0.571425	0.701218	0.546066	0.705883	0.629525	0.627076	0.760123	0.762591
0.475916	0.660229	0.506371	0.623296	0.387614	0.541353	0.728809	0.682232	0.781825	0.722339
0.54841	0.577167	0.488694	0.580246	0.384651	0.586076	0.574165	0.523392	0.567681	0.54693

0.610867	0.506919	0.504556	0.62311	0.542714	0.685959	0.498547	0.554803	0.466561	0.508603
0.572067	0.588318	0.620929	0.668188	0.621925	0.662991	0.408101	0.630467	0.484797	0.54195
0.707981	0.6082	0.626979	0.595872	0.567225	0.66836	0.490965	0.567705	0.620113	0.663051
0.674301	0.505818	0.596159	0.488046	0.530294	0.601119	0.51876	0.604585	0.488925	0.640926
0.525538	0.37109	0.631432	0.587045	0.553939	0.466721	0.506123	0.711767	0.509158	0.695524
0.445809	0.359854	0.620019	0.637302	0.613268	0.401252	0.550489	0.714054	0.667069	0.733258
0.545046	0.579114	0.72679	0.456357	0.623568	0.516633	0.582016	0.581171	0.631097	0.665101
0.647266	0.616273	0.687713	0.454459	0.644739	0.608117	0.613829	0.452622	0.468667	0.596798
0.483252	0.494297	0.60943	0.513465	0.594911	0.496031	0.608601	0.500925	0.522394	0.613258
0.509809	0.520344	0.524214	0.495475	0.459779	0.481196	0.60026	0.456786	0.548235	0.487214
0.486301	0.546845	0.374989	0.4403	0.535637	0.525066	0.615282	0.401722	0.637862	0.403143
0.436694	0.610991	0.41332	0.484243	0.609003	0.639619	0.604499	0.460479	0.823968	0.563846
0.435746	0.692147	0.484286	0.595173	0.565782	0.671698	0.759657	0.647439	0.960589	0.596447
0.401379	0.646531	0.545109	0.655569	0.510117	0.7043	0.782847	0.681806	0.730924	0.474047
0.540049	0.574585	0.612812	0.615544	0.536684	0.692939	0.71646	0.700955	0.553817	0.609084
0.4949	0.505269	0.621657	0.790732	0.718426	0.726528	0.535999	0.592287	0.616018	0.724454
0.598118	0.541145	0.562581	0.764692	0.564184	0.622833	0.471325	0.743459	0.777236	0.742244
0.688902	0.664563	0.605898	0.667569	0.657401	0.715735	0.519927	0.73616	0.596458	0.665924
0.544589	0.504173	0.591711	0.551373	0.713674	0.638842	0.533731	0.500504	0.480165	0.691794
0.4596	0.420876	0.690696	0.578394	0.619926	0.404636	0.407649	0.412351	0.41012	0.537485
0.565791	0.486607	0.788068	0.51841	0.622655	0.402377	0.528932	0.40859	0.382426	0.424098
0.542011	0.530839	0.516988	0.362728	0.670241	0.416572	0.613104	0.346618	0.389296	0.413264
0.438359	0.501989	0.346588	0.380675	0.572395	0.405883	0.498408	0.386252	0.3793	0.420808
0.344639	0.464947	0.381025	0.372653	0.340267	0.390271	0.38576	0.344458	0.339309	0.439955
0.435746	0.556462	0.339674	0.352226	0.306737	0.377535	0.428564	0.371001	0.413129	0.394794
0.464253	0.55677	0.387678	0.433871	0.389744	0.481331	0.527294	0.393973	0.57876	0.505462
0.475526	0.520913	0.446501	0.575882	0.478748	0.484722	0.483512	0.4372	0.743908	0.632839
0.445688	0.466575	0.489904	0.619034	0.440163	0.541353	0.490009	0.607087	0.804096	0.812982
0.399306	0.430239	0.472485	0.553113	0.395005	0.596516	0.551431	0.601389	0.665613	0.699509
0.356316	0.450197	0.50707	0.621809	0.486414	0.704978	0.460488	0.649608	0.60378	0.629798
0.443271	0.379429	0.538584	0.670466	0.564184	0.602188	0.580165	0.830657	0.745154	0.714441
0.614963	0.47918	0.608544	0.557252	0.689814	0.630954	0.762968	0.83246	0.688422	0.732777
0.63849	0.519493	0.647197	0.449189	0.838163	0.888125	0.837539	0.606908	0.49421	0.739309
0.559447	0.513021	0.848537	0.60685	0.859667	0.555061	0.70602	0.545995	0.513818	0.678666
0.574342	0.61645	0.799452	0.725035	0.71143	0.468029	0.797269	0.568196	0.558498	0.641898
0.651138	0.648816	0.666578	0.678428	0.675773	0.638648	0.746659	0.504873	0.650312	0.522138
0.531403	0.658274	0.584285	0.614083	0.772632	0.693819	0.554109	0.570003	0.725408	0.519926
0.531403	0.838218	0.57567	0.644869	0.664979	0.631145	0.568573	0.486024	0.723506	0.578071
0.548256	0.72364	0.622205	0.528772	0.558637	0.695585	0.58659	0.49729	0.672521	0.537945
0.60681	0.616982	0.659357	0.673382	0.550062	0.711813	0.57916	0.440241	0.512503	0.538098
0.510793	0.584514	0.558462	0.66041	0.524578	0.669817	0.51039	0.562984	0.49491	0.526298
0.559762	0.455303	0.446014	0.495475	0.442326	0.547602	0.358225	0.592287	0.59381	0.573388
0.561973	0.423482	0.453502	0.428486	0.484817	0.554261	0.511105	0.665511	0.514698	0.601032
0.554749	0.418848	0.502057	0.360079	0.438727	0.437552	0.413441	0.526507	0.394938	0.638213
0.501463	0.375341	0.500674	0.392882	0.407499	0.477566	0.429987	0.386359	0.368794	0.571397
0.466536	0.372098	0.618568	0.506862	0.497488	0.472639	0.495913	0.405762	0.406789	0.436664
0.469853	0.443125	0.558935	0.458773	0.51181	0.402715	0.398054	0.416491	0.447298	0.421276

0.477738	0.497115	0.385131	0.350235	0.525599	0.3989	0.431176	0.428798	0.53221	0.456539
0.341006	0.446586	0.347364	0.30572	0.474965	0.528968	0.502459	0.361429	0.459786	0.41384
0.320186	0.509266	0.445892	0.425759	0.331592	0.41402	0.450538	0.352961	0.394048	0.405962
0.309961	0.549115	0.479395	0.476604	0.344862	0.349427	0.418848	0.317601	0.362446	0.301398
0.44946	0.549267	0.382915	0.495336	0.369516	0.291461	0.395523	0.28593	0.402689	0.322722
0.440269	0.461088	0.362059	0.406798	0.404618	0.37499	0.339795	0.325494	0.44906	0.340744
0.388763	0.470356	0.329318	0.364572	0.346985	0.382348	0.334139	0.369961	0.443172	0.466569
0.455243	0.485557	0.266704	0.361198	0.341125	0.358087	0.390397	0.405199	0.408394	0.413494
0.381178	0.409614	0.306574	0.431829	0.318987	0.446809	0.350146	0.358183	0.366181	0.353188
0.328154	0.32661	0.314773	0.405668	0.286834	0.394564	0.29911	0.413612	0.324195	0.416034
0.345216	0.409504	0.39056	0.357546	0.2286	0.313471	0.297356	0.33449	0.374706	0.474312
0.454129	0.41404	0.459864	0.389064	0.253844	0.366923	0.343672	0.320926	0.311975	0.376654
0.398544	0.40306	0.415243	0.417101	0.320622	0.427293	0.326117	0.369132	0.312435	0.340744
0.451297	0.366182	0.358861	0.397952	0.318805	0.422312	0.307181	0.414876	0.326662	0.394243
0.522057	0.430124	0.344657	0.392444	0.393388	0.331364	0.285956	0.378136	0.297146	0.373703
0.518891	0.401221	0.475861	0.360587	0.361342	0.307637	0.284	0.295795	0.276996	0.300598
0.439911	0.356238	0.487621	0.319656	0.40984	0.389724	0.356016	0.238023	0.192017	0.256813
0.337403	0.30411	0.451772	0.300463	0.362142	0.438163	0.322671	0.260025	0.250974	0.335807
0.336271	0.285603	0.362561	0.327125	0.367483	0.31688	0.312404	0.325307	0.253218	0.372968
0.326402	0.368279	0.369342	0.352126	0.352044	0.311822	0.287835	0.264155	0.247312	0.245408
0.319279	0.396069	0.3546	0.302594	0.352338	0.32256	0.354217	0.2689	0.261573	0.222865
0.295748	0.408186	0.313156	0.303039	0.409059	0.297169	0.295871	0.243187	0.354968	0.284737
0.308987	0.409945	0.400967	0.393321	0.394142	0.341916	0.36965	0.24912	0.378227	0.297591
0.316031	0.389399	0.374163	0.394969	0.331219	0.250847	0.31513	0.258255	0.371529	0.28354
0.3456	0.397352	0.339769	0.305182	0.290641	0.241105	0.230868	0.288074	0.342455	0.267867
0.40622	0.44372	0.317028	0.381208	0.334026	0.309725	0.262478	0.286101	0.34374	0.305329
0.457353	0.51316	0.370466	0.450063	0.35499	0.335593	0.335379	0.286444	0.411969	0.32789
0.389082	0.519777	0.416947	0.316336	0.300261	0.416107	0.364206	0.248256	0.390947	0.331115
0.457727	0.403603	0.383864	0.310316	0.279983	0.337722	0.328837	0.322413	0.298125	0.309023
0.432443	0.35731	0.321665	0.381848	0.325934	0.395118	0.299198	0.327091	0.306218	0.263852
0.427302	0.338781	0.298527	0.375907	0.398694	0.448184	0.312857	0.376552	0.438839	0.333311
0.480749	0.385946	0.368731	0.383775	0.368397	0.429086	0.275595	0.35426	0.414524	0.33851
0.36458	0.350244	0.440211	0.36232	0.318715	0.418321	0.374954	0.381321	0.335117	0.323376
0.269855	0.23727	0.39411	0.307336	0.392098	0.3989	0.320174	0.436474	0.37037	0.367964
0.412797	0.345376	0.493148	0.381314	0.511528	0.372039	0.320082	0.437322	0.42157	0.436785
0.477608	0.470103	0.618749	0.441279	0.500094	0.433056	0.478835	0.541194	0.456822	0.508316
0.373723	0.494029	0.499847	0.459667	0.495033	0.523277	0.53767	0.529046	0.458624	0.623031
0.400068	0.441819	0.388956	0.498678	0.552384	0.491583	0.577155	0.535533	0.532363	0.619318
0.319823	0.426104	0.413658	0.460434	0.535488	0.423848	0.537822	0.545683	0.610313	0.59191
0.262562	0.404472	0.455364	0.448815	0.508992	0.449186	0.556169	0.51752	0.523291	0.531855
0.3817	0.427937	0.402506	0.418842	0.500094	0.460754	0.489736	0.416145	0.507568	0.58828
0.397133	0.39853	0.393462	0.445216	0.479403	0.476629	0.4795	0.374239	0.632057	0.567933
0.37096	0.457141	0.457483	0.541234	0.400113	0.403054	0.451161	0.349976	0.630905	0.503191
0.454871	0.560338	0.491658	0.508003	0.333557	0.426459	0.460871	0.382068	0.511046	0.419755
0.451175	0.531712	0.529049	0.563212	0.439684	0.490202	0.481903	0.471881	0.515726	0.380478
0.488568	0.407309	0.47417	0.557892	0.515787	0.593183	0.416194	0.492308	0.586479	0.442532
0.447023	0.41896	0.44395	0.441524	0.366875	0.592659	0.450413	0.471356	0.520308	0.488717

0.518175	0.510236	0.474429	0.456992	0.336002	0.610111	0.487561	0.575801	0.492255	0.47299
0.614784	0.543087	0.504974	0.672964	0.520521	0.656069	0.437293	0.448373	0.53099	0.449354
0.709981	0.478406	0.581949	0.693487	0.551299	0.654657	0.490691	0.431182	0.607216	0.559635
0.615321	0.480474	0.627903	0.523856	0.570773	0.504497	0.41367	0.527849	0.565532	0.589832
0.700946	0.522195	0.633114	0.498119	0.448759	0.494636	0.456809	0.599976	0.551576	0.652745
0.646881	0.465572	0.622022	0.518118	0.430912	0.610293	0.556487	0.617976	0.554299	0.644046
0.534811	0.489772	0.626057	0.454333	0.510117	0.543842	0.473682	0.580664	0.428011	0.59944
0.538846	0.479697	0.520731	0.457627	0.540594	0.502507	0.503021	0.528746	0.362446	0.522138
0.550873	0.553539	0.549721	0.42718	0.474316	0.512405	0.531175	0.620557	0.538363	0.519339
0.49899	0.540699	0.53693	0.418842	0.497898	0.466069	0.524775	0.432259	0.398179	0.392594
0.433855	0.537584	0.490174	0.423167	0.510399	0.476362	0.523006	0.349183	0.362963	0.492429
0.446051	0.558628	0.426383	0.461203	0.465078	0.359309	0.486884	0.374134	0.447423	0.543655
0.402914	0.523767	0.372413	0.485733	0.40839	0.322466	0.423153	0.360006	0.49421	0.402918
0.337025	0.387408	0.389918	0.379505	0.369822	0.404522	0.340374	0.328409	0.417446	0.427651
0.36862	0.452256	0.399434	0.331383	0.399894	0.439265	0.412756	0.389932	0.386994	0.449229
0.412797	0.495234	0.462384	0.477402	0.463305	0.390819	0.383833	0.410181	0.426811	0.440322
0.530076	0.434997	0.483489	0.587388	0.511104	0.239245	0.229518	0.282776	0.393049	0.3623
0.538996	0.430008	0.490578	0.652769	0.633369	0.459211	0.361662	0.490523	0.52449	0.51119
0.467554	0.384489	0.510445	0.695242	0.61113	0.662171	0.513258	0.46835	0.625759	0.557866
0.457976	0.403277	0.527725	0.556134	0.485881	0.608298	0.458962	0.388413	0.498711	0.408004
0.402914	0.460221	0.47158	0.404541	0.403295	0.482684	0.411957	0.422659	0.391831	0.335903
0.299885	0.30836	0.307635	0.239887	0.323636	0.405656	0.366869	0.368924	0.287475	0.258421
0.22585	0.270163	0.223283	0.221708	0.316184	0.311914	0.268168	0.207835	0.193135	0.200588
0.242754	0.297598	0.260546	0.333576	0.293453	0.271346	0.287835	0.162022	0.148305	0.251311
0.367708	0.357408	0.34921	0.331478	0.332901	0.337334	0.364717	0.276619	0.283839	0.414878
0.707538	0.643503	0.563059	0.473427	0.529999	0.571038	0.620408	0.749388	0.855593	1.053776
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0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0

80	81	82	83	84	85	86	87	88	89
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0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
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0	0	0	0	0	0	0	0	0	0
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0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0.512426	1.808373	2.009939	0.629194	0.314597	0.157298	0.078649	0.524032	1.376331	1.431485
1.024853	1.187515	1.53165	1.316168	1.258387	1.09	1.001726	1.192928	0.969414	1.192013
0.819958	0.943748	0.980109	1.116079	0.895751	0.524242	0.644848	0.87179	0.965778	1.014593
0.829276	0.856456	0.74882	0.901595	0.777104	0.630276	0.6991	0.607518	0.679146	0.843774
0.553471	0.739217	0.724237	0.637283	0.963971	0.723642	0.627437	0.527497	0.527903	0.766162
0.505388	0.684983	0.744542	0.59793	0.720624	0.532717	0.543893	0.677019	0.565766	0.632651
0.459331	0.575163	0.591959	0.645522	0.569883	0.446283	0.567537	0.670443	0.602168	0.581645
0.450751	0.567125	0.375189	0.489919	0.501242	0.50523	0.421142	0.498821	0.515173	0.652632
0.539052	0.522363	0.322175	0.397746	0.490074	0.468496	0.454824	0.455204	0.448316	0.605088
0.369881	0.481133	0.422624	0.521634	0.538886	0.501581	0.609112	0.512638	0.392858	0.71786
0.316661	0.486524	0.516439	0.524621	0.530183	0.468496	0.47813	0.497312	0.439005	0.708679
0.368351	0.441805	0.409923	0.491305	0.42327	0.402767	0.432941	0.384288	0.46172	0.565573
0.402007	0.436585	0.36264	0.353212	0.37111	0.392537	0.418411	0.332051	0.421537	0.363155
0.287467	0.457235	0.379922	0.373371	0.308379	0.325291	0.43825	0.383866	0.392428	0.388054
0.421359	0.481918	0.352876	0.40202	0.352344	0.298391	0.427811	0.300652	0.352811	0.411664
0.392429	0.427713	0.362536	0.344709	0.304767	0.311994	0.406113	0.321057	0.363235	0.29981
0.375746	0.32553	0.306094	0.302545	0.312572	0.366686	0.33331	0.361872	0.34091	0.22381
0.2695	0.281946	0.236122	0.346297	0.307112	0.296208	0.236375	0.227966	0.216172	0.198995
0.311717	0.279968	0.221459	0.338708	0.299492	0.284607	0.275198	0.25336	0.298481	0.275034
0.361781	0.340866	0.295279	0.273176	0.242448	0.309023	0.264008	0.2333	0.258487	0.301368
0.332591	0.289781	0.273747	0.249948	0.201503	0.292652	0.30849	0.280415	0.185152	0.2583
0.25632	0.254809	0.218838	0.258717	0.238646	0.29067	0.276422	0.247776	0.200351	0.276998
0.257502	0.257299	0.228652	0.271332	0.232129	0.245624	0.266878	0.209303	0.271549	0.32774
0.253731	0.307463	0.250013	0.259693	0.237181	0.243691	0.265839	0.2132	0.29753	0.289561

0.230507	0.27425	0.298854	0.286485	0.234112	0.207221	0.262817	0.273737	0.279099	0.29227
0.245825	0.261062	0.27826	0.295235	0.279944	0.248736	0.273326	0.301175	0.341006	0.297568
0.247595	0.290118	0.308015	0.331923	0.306298	0.236876	0.257539	0.29229	0.349002	0.362256
0.296867	0.277508	0.318122	0.323917	0.265902	0.252736	0.279706	0.342468	0.310327	0.315025
0.378656	0.297504	0.341441	0.290751	0.312297	0.273391	0.284512	0.33121	0.282089	0.299896
0.379596	0.307288	0.337303	0.370313	0.363115	0.320291	0.258715	0.278425	0.273097	0.355719
0.33835	0.325713	0.298496	0.380842	0.376276	0.38074	0.266638	0.300391	0.333529	0.337621
0.349518	0.364387	0.361084	0.379231	0.397464	0.453228	0.31176	0.349035	0.35144	0.373169
0.391247	0.305278	0.392766	0.386368	0.431621	0.481243	0.461535	0.435053	0.323878	0.389115
0.42044	0.311247	0.403824	0.455734	0.537346	0.426794	0.416827	0.528378	0.467813	0.504981
0.473628	0.370725	0.454432	0.560381	0.478649	0.421765	0.429902	0.580664	0.442127	0.478759
0.434678	0.425868	0.45379	0.427627	0.461927	0.518538	0.522622	0.565187	0.363738	0.550383
0.356794	0.377878	0.351354	0.432814	0.542447	0.538916	0.544651	0.479739	0.316779	0.501117
0.349225	0.365988	0.433867	0.44637	0.484732	0.382967	0.407769	0.420589	0.339957	0.434977
0.347669	0.415746	0.493365	0.365611	0.382794	0.313169	0.458415	0.457696	0.424882	0.443917
0.411125	0.481002	0.511139	0.365714	0.424809	0.287244	0.455812	0.468834	0.449417	0.499882
0.388038	0.525825	0.430816	0.414519	0.466732	0.408594	0.404462	0.393029	0.375256	0.504704
0.348835	0.471569	0.393881	0.433907	0.428979	0.418406	0.407769	0.309889	0.324062	0.433329
0.371007	0.492653	0.425138	0.402246	0.464778	0.398778	0.406775	0.373244	0.381184	0.3806
0.379491	0.488779	0.426942	0.389871	0.574378	0.457374	0.412554	0.413985	0.359733	0.337904
0.416212	0.476066	0.326458	0.466877	0.582656	0.462069	0.38999	0.354715	0.314887	0.3397
0.458829	0.477489	0.370613	0.472823	0.461023	0.369048	0.43177	0.315347	0.323603	0.373271
0.458578	0.597299	0.4771	0.492139	0.376913	0.323525	0.448702	0.368842	0.362934	0.365059
0.379073	0.557204	0.512018	0.45128	0.387556	0.340934	0.431536	0.377794	0.417078	0.41888
0.365914	0.505039	0.387451	0.454968	0.47464	0.343063	0.397706	0.406813	0.432357	0.437106
0.359879	0.451583	0.374975	0.422739	0.405443	0.365254	0.42023	0.386828	0.452245	0.452799
0.336454	0.410495	0.39132	0.443874	0.352646	0.387994	0.435646	0.38598	0.451382	0.423222
0.402888	0.506976	0.393435	0.482238	0.37195	0.333754	0.415924	0.397358	0.411316	0.349764
0.417009	0.476195	0.394216	0.538172	0.459223	0.40099	0.391587	0.383761	0.430594	0.37072
0.446952	0.419472	0.355936	0.460235	0.451588	0.473838	0.41491	0.317785	0.439245	0.435922
0.42587	0.514531	0.456104	0.46127	0.384844	0.467849	0.470136	0.434461	0.505307	0.437106
0.460336	0.523802	0.34692	0.469245	0.448071	0.423746	0.583494	0.453715	0.496888	0.398558
0.48868	0.438121	0.327128	0.539411	0.460508	0.492181	0.542382	0.430452	0.459457	0.360066
0.480561	0.363788	0.328471	0.587757	0.497581	0.513913	0.43435	0.407591	0.481315	0.409212
0.455953	0.386514	0.33564	0.572596	0.507222	0.533017	0.444707	0.424276	0.452615	0.438769
0.477407	0.461961	0.478998	0.461011	0.364145	0.480843	0.469626	0.465259	0.535455	0.453907
0.438013	0.473619	0.418113	0.448252	0.329949	0.411196	0.448458	0.50967	0.527463	0.400407
0.430663	0.393506	0.397583	0.495771	0.411841	0.411764	0.355888	0.50449	0.471923	0.338187
0.438252	0.456988	0.497457	0.504412	0.481612	0.439689	0.365519	0.420818	0.493349	0.449737
0.506506	0.538613	0.512899	0.482374	0.43319	0.506076	0.459536	0.484897	0.451259	0.504566
0.56774	0.495615	0.520307	0.430153	0.428979	0.682965	0.494978	0.506583	0.396097	0.418426
0.54284	0.421404	0.570469	0.439662	0.414728	0.598047	0.403694	0.479608	0.400016	0.360364
0.539656	0.480871	0.562656	0.480068	0.500959	0.501162	0.443024	0.543947	0.547112	0.490933
0.56774	0.481787	0.516143	0.430514	0.49104	0.48715	0.51124	0.532961	0.489032	0.569094
0.566613	0.494536	0.572318	0.387459	0.483237	0.546753	0.47839	0.502269	0.468453	0.475638
0.45384	0.451705	0.632962	0.511626	0.577232	0.539221	0.457918	0.537893	0.428137	0.495928
0.393291	0.385779	0.490286	0.586718	0.638843	0.424682	0.451385	0.524572	0.452368	0.552543

0.441374	0.479177	0.531663	0.406908	0.507078	0.471485	0.548306	0.529851	0.553916	0.534963
0.414623	0.518216	0.588448	0.420374	0.532913	0.46258	0.552146	0.615532	0.531885	0.513944
0.40866	0.463589	0.610687	0.490058	0.565106	0.463731	0.523055	0.635201	0.516172	0.672761
0.402778	0.447815	0.55256	0.482646	0.583168	0.461687	0.626521	0.608932	0.516887	0.621814
0.546201	0.573543	0.46575	0.452294	0.572874	0.483248	0.617639	0.561838	0.481052	0.591175
0.528028	0.555339	0.423939	0.429069	0.766297	0.574114	0.625972	0.540304	0.498806	0.655563
0.541928	0.65472	0.477777	0.477639	0.764997	0.612417	0.621604	0.542577	0.553605	0.799261
0.496543	0.676499	0.57706	0.566776	0.603443	0.459906	0.670417	0.685593	0.696326	0.666885
0.592274	0.647376	0.512899	0.523274	0.455643	0.469663	0.679218	0.676812	0.656853	0.446333
0.623377	0.68855	0.587226	0.578835	0.525972	0.507349	0.685884	0.534599	0.52207	0.407547
0.434916	0.656282	0.652372	0.732487	0.715267	0.451731	0.644275	0.450999	0.516601	0.476416
0.332685	0.579239	0.616429	0.665167	0.634017	0.502281	0.721985	0.545933	0.531589	0.549001
0.505947	0.61793	0.54348	0.515866	0.450077	0.546908	0.625789	0.525593	0.610078	0.459988
0.61864	0.566806	0.440283	0.445495	0.437686	0.51912	0.570103	0.441626	0.584756	0.47357
0.513705	0.589179	0.520009	0.652307	0.489523	0.439084	0.563559	0.432452	0.590144	0.566371
0.494632	0.662983	0.511432	0.628056	0.432586	0.451606	0.628356	0.467682	0.586936	0.537795
0.410564	0.517079	0.417995	0.537399	0.377763	0.355262	0.557737	0.444284	0.52761	0.438531
0.431604	0.480219	0.366818	0.410812	0.348647	0.309113	0.423315	0.427877	0.548957	0.437937
0.419981	0.469274	0.377549	0.465305	0.444333	0.425854	0.390947	0.414211	0.53456	0.502769
0.454337	0.481787	0.404167	0.573434	0.508802	0.489726	0.475535	0.404595	0.573524	0.439722
0.471556	0.531218	0.564803	0.61531	0.433553	0.57693	0.566579	0.466532	0.538453	0.429817
0.541169	0.490912	0.606475	0.539566	0.459608	0.642668	0.573169	0.553501	0.509648	0.436514
0.470266	0.413952	0.483094	0.628817	0.552832	0.6284	0.424349	0.487432	0.589297	0.531119
0.515273	0.465854	0.463515	0.614941	0.518257	0.572465	0.428391	0.436241	0.624505	0.529503
0.653923	0.559858	0.499304	0.456887	0.409202	0.552529	0.481264	0.505187	0.447461	0.424257
0.578675	0.334667	0.442151	0.356762	0.349843	0.559818	0.56962	0.603654	0.393612	0.412448
0.456327	0.20883	0.423341	0.383434	0.373527	0.456869	0.451875	0.561045	0.49908	0.490799
0.445855	0.318464	0.546168	0.50786	0.404876	0.398007	0.421142	0.619141	0.544207	0.540343
0.498188	0.445762	0.578425	0.467665	0.468565	0.539373	0.521614	0.624245	0.520336	0.500019
0.464129	0.449999	0.507642	0.35473	0.551084	0.554261	0.56182	0.517631	0.459834	0.570703
0.398609	0.387672	0.388111	0.377197	0.582485	0.367609	0.439915	0.429163	0.451628	0.491068
0.35958	0.383895	0.442526	0.321	0.421736	0.335657	0.420457	0.442953	0.532478	0.538393
0.405986	0.369713	0.403138	0.277652	0.439891	0.390801	0.405122	0.499508	0.503915	0.461365
0.424361	0.464469	0.380464	0.370418	0.447946	0.396688	0.41491	0.466405	0.40155	0.403249
0.395562	0.479958	0.456879	0.497598	0.473843	0.419099	0.502069	0.38853	0.36951	0.4402
0.369779	0.540107	0.459859	0.509739	0.527772	0.380317	0.483761	0.370271	0.472052	0.451449
0.345441	0.486259	0.478048	0.475626	0.42469	0.360785	0.521039	0.388424	0.468197	0.474086
0.379596	0.510877	0.434358	0.503555	0.466863	0.383499	0.499055	0.411843	0.432711	0.450592
0.408772	0.489977	0.440532	0.573099	0.504221	0.410516	0.401616	0.344004	0.50461	0.440678
0.438013	0.585841	0.432767	0.473889	0.397019	0.37905	0.363016	0.353337	0.492401	0.405117
0.429724	0.579566	0.460249	0.4158	0.358612	0.44334	0.565305	0.449648	0.50475	0.360463
0.443306	0.540856	0.425378	0.402812	0.390724	0.458258	0.543893	0.398883	0.453851	0.344368
0.471814	0.426444	0.357063	0.443004	0.40567	0.456869	0.450163	0.303009	0.437572	0.346865
0.373473	0.43201	0.436447	0.502271	0.365799	0.474626	0.429786	0.35167	0.442489	0.382582
0.401127	0.574514	0.478048	0.527479	0.385493	0.429745	0.571714	0.516771	0.473604	0.374707
0.454337	0.56253	0.395448	0.502841	0.37258	0.409724	0.596455	0.440064	0.521058	0.473957
0.513705	0.481394	0.421909	0.493811	0.420678	0.498934	0.458789	0.345932	0.557516	0.547469

0.485067	0.411718	0.361705	0.436225	0.331668	0.448503	0.384817	0.346802	0.45089	0.548081
0.478456	0.439781	0.383288	0.404969	0.351743	0.387887	0.380119	0.440424	0.448683	0.450348
0.431251	0.485599	0.379706	0.489228	0.457813	0.532117	0.465815	0.414098	0.381813	0.363455
0.435866	0.457112	0.42634	0.565951	0.417868	0.543663	0.480348	0.514486	0.501284	0.459863
0.441976	0.42945	0.440407	0.53371	0.440874	0.523801	0.422857	0.593115	0.65804	0.548694
0.429489	0.446365	0.479678	0.486336	0.453738	0.549086	0.470264	0.611239	0.578278	0.570059
0.429137	0.39212	0.442276	0.472823	0.482966	0.587871	0.435174	0.584329	0.444059	0.484803
0.419522	0.459343	0.499304	0.475091	0.482153	0.532867	0.379704	0.525301	0.419817	0.550999
0.467443	0.451583	0.487644	0.481151	0.48911	0.404105	0.381575	0.565027	0.446852	0.537346
0.484934	0.49996	0.503309	0.398418	0.471856	0.352577	0.393403	0.441747	0.445392	0.570542
0.497502	0.452194	0.488199	0.359931	0.469615	0.525127	0.522622	0.404485	0.401111	0.480459
0.432076	0.416196	0.495053	0.379875	0.533217	0.460033	0.520035	0.467043	0.399907	0.487724
0.368962	0.369915	0.491123	0.399877	0.502658	0.357764	0.474502	0.493089	0.45833	0.524689
0.41304	0.373674	0.480904	0.365507	0.465168	0.321674	0.389354	0.442712	0.445757	0.470231
0.583997	0.515096	0.486813	0.388006	0.457046	0.400768	0.452488	0.435053	0.432004	0.380392
0.603678	0.503798	0.486122	0.405196	0.591269	0.515209	0.470392	0.366101	0.392106	0.368994
0.496543	0.526695	0.487921	0.492696	0.632484	0.48634	0.501657	0.362373	0.425578	0.417405
0.469237	0.510038	0.586529	0.577309	0.559572	0.468367	0.580848	0.426596	0.454966	0.404897
0.493272	0.541306	0.530896	0.491444	0.452219	0.473314	0.533423	0.440064	0.4779	0.380184
0.368045	0.487451	0.385913	0.45433	0.488012	0.442729	0.454701	0.315527	0.481315	0.456875
0.312254	0.582857	0.378626	0.520593	0.584194	0.396907	0.431886	0.300826	0.548187	0.448153
0.291886	0.55302	0.434235	0.482646	0.523881	0.471355	0.527551	0.396163	0.527023	0.464384
0.396322	0.522507	0.41977	0.490058	0.419388	0.425151	0.495384	0.431156	0.511341	0.444641
0.467187	0.487186	0.399163	0.567437	0.497721	0.418983	0.396842	0.420818	0.506144	0.422763
0.425057	0.504763	0.316905	0.557947	0.473445	0.458385	0.425039	0.357484	0.47115	0.387102
0.379596	0.544923	0.364619	0.442135	0.359223	0.546753	0.469243	0.420818	0.540111	0.405999
0.499425	0.485995	0.539245	0.485102	0.37216	0.525569	0.450041	0.420359	0.49812	0.338849
0.566131	0.429218	0.467864	0.48909	0.443838	0.495476	0.418638	0.478295	0.359932	0.329032
0.519579	0.463338	0.485984	0.645918	0.469484	0.492728	0.352367	0.435053	0.384231	0.375735
0.569678	0.527276	0.463384	0.554882	0.419856	0.456995	0.343974	0.430569	0.495387	0.496063
0.556601	0.515237	0.516884	0.453565	0.482289	0.589751	0.43742	0.494039	0.493484	0.424487
0.610917	0.497511	0.538777	0.410351	0.517522	0.566258	0.450285	0.506583	0.362833	0.35366
0.564848	0.456	0.490146	0.329238	0.500959	0.485396	0.428275	0.531033	0.390926	0.398125
0.635452	0.41183	0.492803	0.415334	0.449449	0.415301	0.424004	0.556785	0.441405	0.443556
0.683823	0.441209	0.498593	0.421673	0.431983	0.439568	0.417392	0.514059	0.38497	0.390284
0.590062	0.461711	0.505615	0.377625	0.418101	0.467074	0.479433	0.424623	0.335881	0.464637
0.417123	0.3616	0.486122	0.42464	0.490074	0.388748	0.371382	0.401839	0.350951	0.405558
0.335037	0.319094	0.515551	0.416618	0.470537	0.33167	0.351686	0.443437	0.386346	0.441036
0.3973	0.318914	0.464171	0.40897	0.37279	0.299618	0.370873	0.427761	0.330537	0.380704
0.405875	0.400613	0.391098	0.354021	0.419974	0.316533	0.353147	0.362875	0.261815	0.458117
0.35452	0.460837	0.381982	0.350594	0.434765	0.388856	0.461535	0.366304	0.254792	0.454647
0.380956	0.41721	0.454689	0.370524	0.430659	0.418868	0.452733	0.341702	0.321134	0.429934
0.398718	0.415522	0.497741	0.361679	0.422797	0.368739	0.47476	0.400085	0.464756	0.480721
0.456203	0.350625	0.334859	0.320344	0.42469	0.301818	0.501108	0.475552	0.414923	0.455512
0.410452	0.375207	0.316811	0.307063	0.375958	0.298391	0.452733	0.337987	0.302743	0.372453
0.397083	0.42426	0.383616	0.313008	0.342815	0.354963	0.375882	0.302834	0.338246	0.378005
0.395454	0.415859	0.443652	0.428828	0.445327	0.362405	0.390841	0.429983	0.406184	0.406994

0.331654	0.434233	0.488754	0.434516	0.54167	0.36802	0.431068	0.506303	0.446974	0.419221
0.375642	0.520499	0.493786	0.419785	0.522245	0.428799	0.485743	0.422428	0.438527	0.473699
0.401897	0.501464	0.492102	0.430877	0.468958	0.402544	0.492281	0.362273	0.399142	0.416952
0.384007	0.495886	0.371991	0.327806	0.450454	0.374959	0.433058	0.397575	0.414131	0.360861
0.464891	0.521932	0.433623	0.350895	0.49744	0.387672	0.45347	0.437313	0.427205	0.513237
0.446342	0.538016	0.439042	0.489504	0.600056	0.503542	0.531359	0.352552	0.476985	0.534963
0.353534	0.482573	0.433378	0.503983	0.515033	0.433552	0.438606	0.266677	0.439005	0.446817
0.349713	0.461586	0.445661	0.522677	0.439891	0.33642	0.335366	0.317423	0.484094	0.449005
0.341115	0.416647	0.451871	0.476564	0.439768	0.384779	0.44075	0.424044	0.523376	0.409991
0.41519	0.481002	0.381005	0.440032	0.452978	0.497132	0.531506	0.450385	0.490242	0.382582
0.441494	0.437884	0.388994	0.374749	0.454626	0.528533	0.443384	0.392169	0.446974	0.449859
0.418607	0.488513	0.46575	0.468191	0.380753	0.428208	0.344452	0.357286	0.482901	0.40117
0.377406	0.57793	0.475344	0.579345	0.443342	0.471094	0.461285	0.400194	0.444543	0.380808
0.449154	0.491849	0.344621	0.54692	0.480263	0.517087	0.552764	0.465005	0.498806	0.367981
0.487606	0.413616	0.300653	0.465305	0.421265	0.535126	0.469498	0.50967	0.62304	0.488524
0.44005	0.42887	0.38307	0.451914	0.345573	0.459906	0.461285	0.470118	0.555634	0.500157
0.512	0.492921	0.471454	0.491861	0.36975	0.453478	0.45114	0.445619	0.482768	0.388584
0.529649	0.549488	0.467466	0.559406	0.417984	0.485801	0.467335	0.421622	0.448194	0.380184
0.477015	0.45012	0.507787	0.502841	0.410003	0.475546	0.404792	0.430804	0.566568	0.485466
0.494904	0.495886	0.579794	0.44775	0.447321	0.48634	0.428275	0.490925	0.508664	0.485201
0.555973	0.511437	0.570133	0.402133	0.400145	0.534371	0.458415	0.577195	0.535754	0.449981
0.484801	0.403991	0.497173	0.386259	0.413918	0.551587	0.426539	0.578349	0.574994	0.421389
0.430428	0.427251	0.488337	0.445495	0.460122	0.431288	0.366927	0.495128	0.45808	0.420703
0.423204	0.507393	0.487228	0.429791	0.520616	0.378945	0.377634	0.40316	0.368288	0.420589
0.42902	0.479177	0.469589	0.384084	0.429818	0.400104	0.423201	0.433987	0.358141	0.440319
0.436342	0.416084	0.529368	0.424164	0.456918	0.383606	0.464425	0.449035	0.45808	0.471127
0.372958	0.417775	0.597815	0.421673	0.476506	0.420604	0.411214	0.411843	0.442006	0.45762
0.376679	0.41496	0.493084	0.399091	0.494785	0.416219	0.433762	0.441747	0.402429	0.504566
0.399811	0.460962	0.440159	0.400891	0.466471	0.429864	0.426539	0.445376	0.400235	0.516214
0.430663	0.514955	0.511725	0.483054	0.512995	0.441389	0.485214	0.385028	0.443334	0.438769
0.416667	0.576789	0.587575	0.504699	0.542914	0.426559	0.567377	0.438029	0.481184	0.466662
0.413379	0.559232	0.572149	0.502271	0.526571	0.393625	0.574142	0.448179	0.469478	0.530825
0.389425	0.486391	0.455976	0.491166	0.436101	0.408256	0.434703	0.430804	0.497572	0.452062
0.455953	0.475421	0.410271	0.480203	0.472782	0.515209	0.33145	0.421048	0.511058	0.399971
0.466676	0.49575	0.417051	0.523424	0.587286	0.554103	0.414011	0.41716	0.562416	0.496063
0.432312	0.521932	0.363785	0.545502	0.510099	0.458891	0.537133	0.437671	0.568337	0.504566
0.400688	0.486788	0.45882	0.48251	0.363321	0.427972	0.455194	0.477641	0.551895	0.503183
0.469623	0.448784	0.433378	0.378159	0.329853	0.408368	0.450774	0.549006	0.519039	0.453537
0.512994	0.444559	0.369449	0.407251	0.391383	0.453729	0.447124	0.463862	0.48529	0.446454
0.479113	0.45773	0.404281	0.540964	0.402166	0.445914	0.42874	0.378419	0.533518	0.462746
0.420095	0.383895	0.403138	0.463478	0.390286	0.497271	0.455318	0.400742	0.479867	0.376662
0.499977	0.359422	0.440283	0.41243	0.429458	0.47726	0.428972	0.498546	0.430008	0.392418
0.526853	0.382643	0.435094	0.474289	0.507509	0.477128	0.389672	0.481188	0.447461	0.388054
0.487204	0.340866	0.400635	0.541432	0.486095	0.496856	0.369858	0.493768	0.553605	0.475379
0.483073	0.424834	0.463122	0.52089	0.475572	0.557428	0.3512	0.451492	0.552827	0.5093
0.479113	0.4399	0.542064	0.491861	0.447446	0.488098	0.390097	0.40327	0.407962	0.491068
0.468211	0.344572	0.46496	0.458043	0.44186	0.44334	0.485478	0.503934	0.438527	0.519785

0.424709	0.37174	0.442401	0.458172	0.52032	0.409271	0.475923	0.570987	0.508383	0.525125
0.413718	0.471313	0.52421	0.425594	0.448697	0.453604	0.447003	0.540002	0.414583	0.451082
0.557702	0.614897	0.568795	0.333754	0.461539	0.603667	0.495655	0.461335	0.382023	0.54503
0.542992	0.52337	0.554011	0.401568	0.51914	0.534975	0.577727	0.448668	0.38879	0.594229
0.480429	0.426674	0.577742	0.492974	0.587113	0.427854	0.473471	0.502685	0.450521	0.55799
0.475057	0.432827	0.57672	0.49493	0.548081	0.348727	0.420344	0.571312	0.47012	0.444882
0.529502	0.467877	0.458172	0.39954	0.556831	0.387994	0.499875	0.450508	0.407072	0.468188
0.484269	0.524957	0.411898	0.418257	0.517816	0.42363	0.525805	0.35808	0.446365	0.583966
0.426918	0.493056	0.563645	0.540187	0.48283	0.40882	0.493088	0.394539	0.537401	0.533925
0.448419	0.595085	0.525872	0.527932	0.491178	0.490952	0.523488	0.402389	0.600256	0.434506
0.46591	0.587173	0.375082	0.512354	0.481612	0.511047	0.519462	0.37345	0.551895	0.377902
0.55786	0.49494	0.37348	0.509594	0.471988	0.501861	0.425154	0.340365	0.501698	0.416047
0.494904	0.519071	0.42358	0.469114	0.412071	0.476864	0.365118	0.344774	0.446	0.452922
0.367334	0.576789	0.472658	0.464651	0.411381	0.420952	0.430252	0.41773	0.490376	0.398667
0.365407	0.510178	0.441154	0.589843	0.509233	0.501162	0.503033	0.505465	0.58192	0.451817
0.49097	0.4544	0.403481	0.623326	0.545881	0.519702	0.441586	0.462723	0.59939	0.476416
0.519147	0.387461	0.443903	0.566116	0.486779	0.550335	0.387237	0.420703	0.569628	0.487059
0.518283	0.406515	0.505181	0.472424	0.418569	0.562704	0.386289	0.438148	0.431298	0.352585
0.462228	0.467244	0.479134	0.442631	0.358408	0.514344	0.425615	0.521087	0.36073	0.29474
0.533058	0.440256	0.579794	0.525371	0.413224	0.519993	0.417505	0.501715	0.372784	0.401935
0.531573	0.502149	0.57604	0.539256	0.563145	0.507491	0.416827	0.491465	0.452245	0.537944
0.483604	0.493593	0.465486	0.385496	0.514013	0.526901	0.471929	0.537592	0.421307	0.585966
0.521169	0.440137	0.479542	0.43917	0.515325	0.636332	0.531948	0.517774	0.360331	0.476416
0.417237	0.351982	0.601582	0.570425	0.6123	0.597524	0.465309	0.466405	0.360331	0.445849
0.376783	0.370522	0.546168	0.457401	0.594763	0.463219	0.473857	0.516341	0.459583	0.530825
0.387186	0.474905	0.531969	0.327235	0.483509	0.341707	0.423774	0.501024	0.548341	0.584965
0.527587	0.480089	0.480222	0.370208	0.493811	0.404775	0.452733	0.416819	0.515744	0.57022
0.413718	0.431193	0.520009	0.442755	0.56609	0.486205	0.521039	0.417958	0.487692	0.611064
0.339683	0.369814	0.512018	0.474556	0.484324	0.424331	0.465688	0.511081	0.460965	0.544119
0.350885	0.404648	0.434603	0.44989	0.458838	0.396798	0.434468	0.491736	0.409301	0.419108
0.367232	0.439306	0.398824	0.385714	0.468434	0.447885	0.451018	0.413646	0.42639	0.41888
0.414283	0.452928	0.400068	0.381165	0.509954	0.400657	0.379393	0.371806	0.422457	0.485598
0.412025	0.538613	0.431181	0.410005	0.506362	0.382755	0.403147	0.380924	0.425578	0.497696
0.426452	0.529461	0.486122	0.512354	0.449826	0.370596	0.473986	0.423697	0.467685	0.476287
0.484934	0.573867	0.446164	0.518666	0.389192	0.373812	0.438606	0.405702	0.515458	0.441156
0.419981	0.591364	0.369238	0.432086	0.430659	0.450859	0.48284	0.412518	0.504193	0.473957
0.440892	0.583353	0.426701	0.524771	0.573542	0.524095	0.550452	0.457446	0.507262	0.543816
0.543145	0.555649	0.536289	0.637283	0.527471	0.478584	0.629276	0.504769	0.589128	0.550537
0.581494	0.539658	0.532738	0.558433	0.435615	0.520139	0.556021	0.498135	0.689245	0.493491
0.578179	0.601417	0.521505	0.597221	0.4973	0.619326	0.493358	0.484498	0.627449	0.511124
0.646517	0.753415	0.598888	0.695409	0.530637	0.5761	0.408323	0.424044	0.593375	0.592869
0.596903	0.601072	0.594434	0.617718	0.52106	0.595437	0.342258	0.449648	0.594229	0.515078
0.513278	0.413728	0.494208	0.456118	0.490074	0.627839	0.494572	0.499921	0.503221	0.472411
0.4654	0.405087	0.395336	0.374113	0.446572	0.48191	0.444105	0.476987	0.357843	0.446696
0.479639	0.456988	0.425018	0.395847	0.37979	0.392754	0.338751	0.413082	0.320587	0.464637
0.471814	0.407176	0.424898	0.421437	0.422207	0.530471	0.411883	0.502685	0.442247	0.485466
0.40721	0.353343	0.474268	0.357578	0.424571	0.567557	0.455071	0.555531	0.473345	0.499472

0.402888	0.331229	0.49463	0.282003	0.355366	0.514344	0.411325	0.480002	0.399688	0.5276
0.365306	0.365087	0.515847	0.334528	0.413918	0.444932	0.341782	0.423466	0.446852	0.518639
0.36937	0.393399	0.549672	0.417554	0.408059	0.437031	0.395872	0.553969	0.495251	0.503459
0.381481	0.400287	0.459599	0.385387	0.45058	0.549398	0.547695	0.585334	0.466664	0.552234
0.380223	0.423802	0.402454	0.367694	0.477175	0.551274	0.634094	0.488772	0.448927	0.603868
0.451244	0.415746	0.419888	0.446496	0.537039	0.444319	0.526968	0.473474	0.486756	0.561449
0.384853	0.410273	0.500016	0.499433	0.55045	0.412105	0.51434	0.526764	0.550965	0.482297
0.34284	0.410606	0.407727	0.486473	0.546038	0.345593	0.422056	0.465386	0.491185	0.460238
0.406542	0.511858	0.400976	0.533404	0.506076	0.298391	0.357856	0.358279	0.453727	0.444399
0.396756	0.501738	0.444404	0.536936	0.461668	0.35129	0.412442	0.366608	0.415036	0.408989
0.422627	0.604704	0.469057	0.437082	0.344487	0.366072	0.473599	0.435884	0.420733	0.368791
0.496133	0.558451	0.429723	0.447875	0.465168	0.509478	0.497283	0.388424	0.429539	0.378523
0.49016	0.489977	0.379274	0.537554	0.610477	0.634241	0.537879	0.428578	0.510776	0.4402
0.398172	0.409054	0.352266	0.465043	0.464388	0.555209	0.43341	0.427644	0.560196	0.433211
0.373782	0.33504	0.371248	0.513084	0.387665	0.471876	0.366625	0.411956	0.484492	0.371739
0.513136	0.450973	0.461422	0.53509	0.341051	0.457121	0.382827	0.458696	0.387725	0.4091
0.593127	0.439425	0.448692	0.50916	0.37279	0.484455	0.423201	0.427411	0.454594	0.467552
0.574399	0.396937	0.445913	0.508437	0.412417	0.483114	0.380534	0.47089	0.577619	0.468698
0.539807	0.376232	0.415875	0.371155	0.385818	0.429509	0.342734	0.439225	0.512331	0.502769
0.546969	0.389784	0.388332	0.334334	0.388755	0.443462	0.420116	0.450508	0.393289	0.446333
0.471169	0.414288	0.445158	0.449259	0.488698	0.609182	0.47476	0.459072	0.41098	0.445607
0.504551	0.37572	0.490007	0.495771	0.536732	0.59892	0.39944	0.450508	0.370428	0.576385
0.5482	0.45012	0.55921	0.449007	0.581974	0.507632	0.371382	0.46564	0.370632	0.582141
0.547584	0.454031	0.554172	0.365611	0.478917	0.463091	0.476053	0.509811	0.424304	0.550691
0.484269	0.329844	0.431912	0.321281	0.432103	0.443707	0.454331	0.551635	0.413454	0.506926
0.481881	0.360015	0.459599	0.361988	0.456663	0.451482	0.407548	0.603829	0.423033	0.616585
0.503577	0.423344	0.534278	0.506277	0.546666	0.468885	0.529451	0.626451	0.51304	0.717633
0.450259	0.439306	0.523006	0.562994	0.545098	0.423279	0.602997	0.533109	0.555165	0.611418
0.424825	0.479177	0.466805	0.488262	0.624147	0.543048	0.602997	0.502823	0.538453	0.534815
0.434085	0.45773	0.440532	0.468323	0.706105	0.61896	0.591528	0.496765	0.507122	0.56765
0.49124	0.485599	0.483231	0.420492	0.532153	0.502841	0.696726	0.454831	0.600256	0.573616
0.56597	0.567922	0.477235	0.511481	0.4497	0.484321	0.609816	0.539248	0.65804	0.493356
0.598457	0.675272	0.45456	0.638256	0.525523	0.570332	0.508161	0.461965	0.545428	0.422304
0.529649	0.756853	0.52754	0.750516	0.580954	0.582956	0.486937	0.392814	0.530406	0.392632
0.427617	0.641476	0.57553	0.674804	0.536119	0.521015	0.564193	0.391954	0.545886	0.402591
0.385806	0.496968	0.544427	0.599352	0.498844	0.496303	0.586322	0.406701	0.423264	0.322974
0.492865	0.481918	0.47859	0.539876	0.536272	0.505653	0.495248	0.449525	0.426623	0.302497
0.483604	0.441805	0.45546	0.578326	0.491178	0.562061	0.528281	0.542729	0.541775	0.430984
0.506087	0.456988	0.455718	0.510464	0.402279	0.518538	0.473599	0.442953	0.668465	0.485598
0.536045	0.493728	0.45315	0.448252	0.433674	0.5216	0.429902	0.41455	0.606896	0.438293
0.510302	0.46535	0.493084	0.423332	0.476907	0.513338	0.557581	0.499784	0.50087	0.451817
0.462102	0.412499	0.530284	0.512354	0.508658	0.492455	0.485743	0.480529	0.418103	0.485598
0.474927	0.420153	0.560192	0.553118	0.494228	0.517667	0.440511	0.470118	0.421767	0.529649
0.485734	0.42038	0.489589	0.354933	0.41496	0.491225	0.418298	0.505884	0.433065	0.469591
0.433139	0.448905	0.485846	0.325241	0.43842	0.473314	0.396303	0.451985	0.377327	0.516641
0.420095	0.446124	0.462206	0.339589	0.438787	0.411537	0.45643	0.397575	0.286192	0.443917
0.415303	0.383164	0.490565	0.419432	0.421854	0.352577	0.42758	0.440304	0.286529	0.409879

0.414057	0.379426	0.502878	0.398642	0.440014	0.38918	0.442784	0.483834	0.3491	0.449371
0.430545	0.44492	0.462075	0.427987	0.510821	0.48864	0.500559	0.422428	0.323878	0.442595
0.447562	0.430379	0.424538	0.4884	0.478381	0.432359	0.491609	0.39131	0.379407	0.494843
0.443064	0.462086	0.427787	0.439909	0.412993	0.393298	0.512787	0.412068	0.500594	0.500843
0.525388	0.618826	0.504316	0.462308	0.457813	0.446898	0.577564	0.419557	0.516887	0.443677
0.525827	0.640155	0.460119	0.516601	0.509378	0.441511	0.52291	0.382393	0.40353	0.365763
0.449277	0.517789	0.412714	0.539721	0.476774	0.455108	0.450285	0.344389	0.352321	0.342361
0.396322	0.485203	0.46064	0.56087	0.4394	0.410629	0.394904	0.346802	0.427205	0.399101
0.412251	0.502836	0.428633	0.523573	0.45121	0.434749	0.377428	0.380715	0.485024	0.444641
0.45908	0.432243	0.383397	0.526273	0.44186	0.38821	0.422399	0.346996	0.503083	0.427376
0.438133	0.404648	0.386132	0.471362	0.418335	0.403101	0.385973	0.387466	0.539507	0.413794
0.419751	0.450242	0.40865	0.521187	0.37174	0.461814	0.383664	0.396814	0.498257	0.390497
0.418035	0.512419	0.449453	0.501702	0.330999	0.459018	0.373319	0.386616	0.423495	0.383629
0.422858	0.43201	0.390987	0.449385	0.320147	0.418983	0.383873	0.40294	0.354679	0.408878
0.481088	0.362195	0.340255	0.422621	0.417401	0.406456	0.336961	0.431745	0.417534	0.430517
0.468467	0.34754	0.407381	0.427507	0.43138	0.403324	0.304371	0.40162	0.438288	0.418653
0.514274	0.384626	0.503022	0.456631	0.397019	0.410289	0.387132	0.455825	0.376912	0.357393
0.523929	0.393934	0.467864	0.455223	0.488973	0.488504	0.442664	0.489713	0.334468	0.301802
0.4761	0.407948	0.479406	0.479527	0.564125	0.539526	0.433175	0.524426	0.35399	0.402153
0.419637	0.453418	0.502448	0.496754	0.543381	0.480976	0.452733	0.549932	0.433537	0.463879
0.44476	0.423458	0.459989	0.423332	0.5011	0.442363	0.434939	0.442953	0.472052	0.547928
0.508049	0.40432	0.478319	0.337051	0.491316	0.408143	0.460285	0.358875	0.441405	0.505536
0.458703	0.409275	0.470254	0.331923	0.447946	0.327906	0.450407	0.429046	0.378158	0.472411
0.32737	0.396184	0.438918	0.368112	0.417052	0.340163	0.402272	0.474252	0.425694	0.456255
0.393507	0.479047	0.403481	0.425236	0.479455	0.446037	0.439319	0.434224	0.488495	0.406772
0.528912	0.520785	0.4237	0.451534	0.56823	0.506076	0.513352	0.407925	0.468837	0.375529
0.461471	0.479828	0.47521	0.518666	0.537193	0.45423	0.497147	0.347287	0.478162	0.345807
0.418721	0.414736	0.486951	0.595453	0.43732	0.393298	0.478781	0.350887	0.460085	0.388266
0.468981	0.462461	0.399729	0.521782	0.385927	0.311362	0.3796	0.35798	0.422457	0.422992
0.468339	0.453418	0.364202	0.483872	0.389192	0.361999	0.358053	0.358875	0.389857	0.426102
0.443064	0.481002	0.378842	0.526725	0.494785	0.508058	0.46493	0.358577	0.416624	0.435331
0.447807	0.548724	0.34492	0.497316	0.500535	0.512621	0.557425	0.391095	0.476203	0.392953
0.423667	0.46902	0.311974	0.465305	0.408744	0.426324	0.535348	0.419443	0.447949	0.364457
0.454833	0.425983	0.414467	0.422265	0.34429	0.401101	0.443024	0.428695	0.404965	0.369602
0.465783	0.436939	0.451744	0.54771	0.382794	0.400325	0.415811	0.382919	0.393504	0.396394
0.446342	0.530192	0.496041	0.590715	0.454499	0.453979	0.485082	0.432452	0.459207	0.495928
0.41485	0.50948	0.494067	0.444123	0.403519	0.547374	0.462538	0.412744	0.529521	0.497287
0.399811	0.397368	0.383943	0.321281	0.39791	0.543509	0.349551	0.407035	0.479999	0.403688
0.438013	0.394683	0.351861	0.367903	0.473312	0.529277	0.328213	0.446836	0.492401	0.440439
0.52656	0.403117	0.366923	0.482918	0.47771	0.538155	0.382096	0.521956	0.508103	0.502769
0.546815	0.45773	0.410271	0.410005	0.432224	0.522039	0.410545	0.522681	0.451013	0.59474
0.537245	0.44312	0.445787	0.357272	0.434643	0.457879	0.471416	0.4916	0.460462	0.694296
0.502466	0.381291	0.427425	0.465043	0.505219	0.455862	0.437775	0.4916	0.527023	0.643193
0.514845	0.422658	0.494349	0.497457	0.543693	0.451108	0.458291	0.520365	0.503083	0.489995
0.559596	0.519071	0.547757	0.412545	0.503794	0.473053	0.480086	0.500197	0.494571	0.513803
0.536644	0.506976	0.545534	0.347791	0.430779	0.478186	0.560874	0.490521	0.52048	0.638455
0.555973	0.491179	0.492943	0.360855	0.439768	0.360482	0.544954	0.569368	0.560671	0.622722

0.517421	0.439662	0.524361	0.430756	0.484868	0.342385	0.587325	0.705029	0.616151	0.516072
0.427034	0.426098	0.465618	0.395624	0.542758	0.470443	0.604387	0.680554	0.597835	0.50153
0.422511	0.502424	0.491962	0.437204	0.579427	0.567395	0.512928	0.507984	0.577455	0.659898
0.382848	0.482048	0.496466	0.502841	0.544473	0.485531	0.491743	0.382813	0.51503	0.586802
0.372033	0.489045	0.541122	0.558919	0.598815	0.453353	0.492684	0.412181	0.583086	0.510562
0.443306	0.58985	0.672053	0.594571	0.746203	0.637477	0.628908	0.518492	0.666845	0.547164
0.500943	0.605226	0.560355	0.64691	0.688125	0.663463	0.645995	0.490656	0.682486	0.516072
0.460714	0.539359	0.528605	0.7078	0.564615	0.597175	0.56962	0.480397	0.701769	0.543816
0.461849	0.499142	0.548076	0.659404	0.423861	0.523066	0.558676	0.55148	0.658238	0.584965
0.575054	0.546136	0.51971	0.620513	0.487463	0.546443	0.621966	0.572287	0.479342	0.52877
0.647872	0.639778	0.511725	0.64473	0.619109	0.688302	0.641423	0.501577	0.448683	0.517354
0.651375	0.630464	0.581511	0.61605	0.620968	0.685732	0.490135	0.565827	0.583419	0.644147
0.558648	0.726387	0.681914	0.632069	0.524776	0.564801	0.494572	0.64088	0.660623	0.714478
0.581161	0.740877	0.57706	0.46114	0.415888	0.557428	0.596626	0.685804	0.592352	0.693226
0.615031	0.626976	0.641965	0.403038	0.412071	0.659827	0.517891	0.627005	0.571084	0.672149
0.648842	0.521932	0.712216	0.563157	0.561517	0.671862	0.513493	0.589038	0.570113	0.693868
0.519724	0.503385	0.645539	0.588278	0.62471	0.497963	0.503308	0.605757	0.5866	0.688758
0.584164	0.548419	0.551113	0.423214	0.584365	0.507916	0.531506	0.554437	0.516458	0.644147
0.646711	0.625334	0.611977	0.502984	0.706105	0.617497	0.64753	0.491195	0.440323	0.60352
0.584834	0.59069	0.761133	0.704159	0.81793	0.658822	0.633908	0.479871	0.447095	0.63024
0.576203	0.492921	0.614754	0.6631	0.716194	0.554735	0.619077	0.568561	0.474512	0.592869
0.574235	0.508366	0.622059	0.590191	0.554747	0.439205	0.584324	0.611952	0.578278	0.511827
0.608431	0.598496	0.600502	0.484692	0.556189	0.470964	0.604039	0.463482	0.524685	0.432272
0.62595	0.536233	0.508514	0.420728	0.593887	0.543971	0.53239	0.361171	0.463362	0.458117
0.491781	0.465098	0.533507	0.510319	0.610296	0.462836	0.490939	0.267724	0.462351	0.56669
0.473757	0.52007	0.569966	0.580196	0.597049	0.405223	0.526241	0.336661	0.451505	0.496471
0.542992	0.573382	0.459469	0.500141	0.49744	0.414272	0.572845	0.455204	0.525999	0.418312
0.497227	0.471697	0.310589	0.412893	0.506792	0.507207	0.55571	0.498821	0.577784	0.449371
0.419981	0.54644	0.405427	0.45599	0.544786	0.447022	0.541177	0.483303	0.578608	0.499335
0.511575	0.685192	0.612531	0.518075	0.450077	0.426207	0.582169	0.466787	0.519471	0.48059
0.560864	0.652969	0.522705	0.542055	0.440259	0.450362	0.516325	0.477118	0.466792	0.403139
0.541624	0.506422	0.369449	0.49507	0.4927	0.507916	0.526096	0.504908	0.485822	0.439007
0.470395	0.508226	0.321702	0.579515	0.51445	0.545206	0.525225	0.478951	0.566408	0.50512
0.38708	0.536975	0.412481	0.571927	0.4457	0.554103	0.564352	0.474252	0.566889	0.493356
0.413718	0.542358	0.505037	0.476564	0.397798	0.518829	0.57691	0.540304	0.535007	0.571187
0.512852	0.447573	0.427425	0.425355	0.398802	0.497686	0.462538	0.562952	0.463362	0.50153
0.455331	0.41721	0.367238	0.497035	0.423388	0.536032	0.385237	0.484897	0.440083	0.445244
0.438851	0.465224	0.40865	0.596513	0.529127	0.573949	0.421941	0.502546	0.548495	0.498925
0.452479	0.456124	0.408881	0.479392	0.447196	0.632348	0.436355	0.51278	0.531737	0.481508
0.447684	0.40839	0.445535	0.384844	0.421501	0.594744	0.450774	0.604529	0.421652	0.486527
0.507628	0.372859	0.430695	0.40989	0.501525	0.505512	0.356182	0.533258	0.453727	0.512955
0.523783	0.458598	0.547121	0.488813	0.510387	0.503542	0.300119	0.508124	0.471407	0.513096
0.500805	0.544318	0.584273	0.460364	0.477844	0.538307	0.445069	0.569853	0.388044	0.487192
0.453716	0.509899	0.551274	0.39429	0.3948	0.468496	0.480348	0.519499	0.383599	0.555959
0.423551	0.385674	0.475749	0.415217	0.432707	0.366276	0.471544	0.501163	0.381079	0.50944
0.447562	0.383477	0.466277	0.440156	0.538423	0.38318	0.422399	0.487031	0.446121	0.462369
0.459205	0.415297	0.50895	0.488952	0.621528	0.437996	0.380015	0.53207	0.500594	0.512814

0.447562	0.444559	0.559046	0.431118	0.589013	0.425151	0.393403	0.499371	0.460085	0.587472
0.498325	0.457359	0.552399	0.400666	0.493394	0.408143	0.505105	0.443921	0.408854	0.572319
0.516274	0.405526	0.505181	0.414402	0.53094	0.425502	0.474631	0.467043	0.465137	0.550845
0.568223	0.374798	0.540652	0.42464	0.538732	0.416678	0.41099	0.536842	0.538453	0.503874
0.610027	0.453786	0.547121	0.460235	0.557958	0.429745	0.422513	0.48503	0.474252	0.481902
0.605081	0.563476	0.543323	0.450648	0.555227	0.510333	0.515473	0.367825	0.394691	0.476806
0.522184	0.52568	0.5653	0.492835	0.481747	0.424097	0.45854	0.338936	0.401879	0.440797
0.426801	0.538911	0.530131	0.456246	0.439768	0.384459	0.491073	0.427061	0.487157	0.438888
0.368249	0.574191	0.448565	0.434516	0.537039	0.428326	0.512506	0.457696	0.482107	0.394885
0.421129	0.539658	0.340749	0.410581	0.547451	0.477657	0.503446	0.421278	0.531737	0.409212
0.453221	0.529607	0.393881	0.457401	0.476373	0.461304	0.434585	0.318782	0.514176	0.584632
0.518139	0.668379	0.50997	0.550405	0.48378	0.40444	0.489333	0.335905	0.491995	0.53437
0.484136	0.581044	0.443777	0.482918	0.389848	0.373084	0.59475	0.384711	0.467558	0.367981
0.421244	0.488912	0.377119	0.49507	0.306118	0.386384	0.52595	0.345449	0.426274	0.297225
0.454337	0.436703	0.351962	0.45599	0.337254	0.437996	0.425269	0.382919	0.475422	0.430517
0.446952	0.476842	0.408304	0.48661	0.354659	0.476732	0.42023	0.351376	0.42361	0.537048
0.427034	0.547048	0.462467	0.455607	0.36219	0.526456	0.465056	0.427527	0.439964	0.513662
0.43909	0.476324	0.40451	0.452168	0.37787	0.560298	0.493627	0.510234	0.460839	0.459488
0.452231	0.371131	0.366503	0.489642	0.461798	0.47502	0.432941	0.520943	0.512048	0.507344
0.431487	0.364187	0.396795	0.437327	0.492978	0.475678	0.419888	0.508967	0.561463	0.52382
0.477407	0.426213	0.48945	0.439786	0.447821	0.453103	0.462915	0.473863	0.502528	0.48335
0.562135	0.508783	0.463777	0.438432	0.442477	0.473445	0.417845	0.411956	0.418217	0.550229
0.619365	0.525102	0.45869	0.44587	0.508514	0.476073	0.410433	0.428227	0.39947	0.55518
0.597593	0.483097	0.541279	0.484009	0.482559	0.406568	0.46797	0.515199	0.414923	0.489192
0.553315	0.488912	0.556278	0.392075	0.428142	0.429035	0.463796	0.456697	0.421078	0.482165
0.464891	0.448178	0.477912	0.338025	0.477978	0.399109	0.504551	0.480924	0.382023	0.44791
0.339874	0.404977	0.482408	0.311078	0.503652	0.392319	0.480086	0.419557	0.350951	0.522086
0.380432	0.381914	0.472524	0.368217	0.491593	0.374542	0.443384	0.352552	0.376187	0.526288
0.438133	0.446124	0.434848	0.401116	0.495622	0.401212	0.456554	0.310156	0.461216	0.402153
0.4367	0.4448	0.394105	0.365299	0.560058	0.458385	0.453101	0.315437	0.465773	0.417405
0.445976	0.40083	0.429966	0.397186	0.517522	0.424916	0.493492	0.362172	0.491455	0.429002
0.407433	0.424146	0.527692	0.483599	0.402279	0.409837	0.587827	0.439225	0.515173	0.477586
0.427151	0.477489	0.471054	0.455351	0.397241	0.456365	0.542382	0.458822	0.56882	0.435331
0.426102	0.483623	0.367658	0.478582	0.380325	0.475941	0.435174	0.367724	0.476072	0.380912
0.514132	0.521788	0.348125	0.592288	0.39791	0.431288	0.375163	0.338082	0.440804	0.421732
0.514417	0.553483	0.371885	0.465043	0.509233	0.514344	0.396734	0.400961	0.478424	0.421503
0.497227	0.523802	0.431425	0.35717	0.464388	0.567557	0.473986	0.446592	0.40986	0.425987
0.484801	0.430379	0.425378	0.374537	0.43138	0.542433	0.460285	0.517487	0.400016	0.405117
0.517708	0.419019	0.386791	0.504985	0.482424	0.494649	0.430135	0.42416	0.3873	0.493221
0.51002	0.354904	0.368711	0.555848	0.463091	0.467332	0.351977	0.392491	0.363335	0.511686
0.458453	0.38306	0.528149	0.467008	0.443714	0.505371	0.344835	0.432216	0.364442	0.555492
0.392644	0.39479	0.52952	0.416267	0.45121	0.503402	0.475277	0.479476	0.377638	0.604391
0.459708	0.447936	0.541279	0.351398	0.437686	0.419561	0.515615	0.494855	0.403199	0.527892
0.611273	0.501601	0.599067	0.38052	0.42469	0.406793	0.507604	0.531922	0.390391	0.519499
0.585169	0.551788	0.584792	0.416033	0.516642	0.434509	0.543893	0.511364	0.378678	0.543968
0.494904	0.570001	0.548873	0.497598	0.580105	0.496994	0.562926	0.407925	0.503499	0.559088
0.41304	0.482966	0.588274	0.5125	0.526571	0.462197	0.5111	0.458571	0.591161	0.582307

0.359879	0.470165	0.53397	0.473356	0.511979	0.3759	0.537283	0.540607	0.574503	0.535112
0.423782	0.487186	0.438299	0.508293	0.586597	0.376318	0.630014	0.569691	0.560671	0.449371
0.557387	0.607143	0.495194	0.513522	0.577401	0.496579	0.608408	0.497039	0.583252	0.374091
0.538298	0.586007	0.471454	0.467271	0.395908	0.556475	0.492415	0.377067	0.555322	0.461616
0.495041	0.555184	0.39747	0.427747	0.347752	0.478186	0.47826	0.388317	0.420733	0.456007
0.64962	0.677525	0.511579	0.570425	0.476506	0.531068	0.448094	0.429983	0.418674	0.433564
0.712097	0.648336	0.481177	0.650901	0.581974	0.563832	0.4718	0.506303	0.558145	0.488925
0.638287	0.589515	0.488476	0.54503	0.566419	0.603314	0.509838	0.576045	0.55205	0.519929
0.621549	0.712588	0.578767	0.472956	0.506935	0.720392	0.639532	0.642981	0.455836	0.533629
0.605433	0.665973	0.531663	0.543775	0.523434	0.817434	0.643322	0.573917	0.386134	0.544423
0.578675	0.467497	0.507207	0.612365	0.553789	0.645773	0.520178	0.578349	0.349683	0.637138
0.546662	0.445883	0.536134	0.51323	0.556992	0.526456	0.484421	0.617513	0.422227	0.647406
0.60914	0.583518	0.591255	0.450774	0.49646	0.503121	0.55261	0.604529	0.56882	0.633768
0.686993	0.529754	0.570301	0.531268	0.632866	0.513194	0.547084	0.599823	0.561622	0.67789
0.577355	0.546591	0.672265	0.58139	0.781395	0.521308	0.580848	0.619141	0.663021	0.768444
0.602454	0.602452	0.597636	0.554722	0.68965	0.487827	0.6483	0.590732	0.713313	0.624726
0.669735	0.641855	0.467731	0.446746	0.579427	0.546443	0.695651	0.590053	0.697409	0.524689
0.626319	0.662983	0.46286	0.447373	0.605775	0.53407	0.523343	0.419328	0.703305	0.619462
0.480693	0.746378	0.485984	0.534476	0.606675	0.440174	0.453593	0.38061	0.75881	0.581645
0.392429	0.558295	0.534124	0.616976	0.56233	0.493688	0.52508	0.4597	0.709951	0.519069
0.47977	0.446124	0.498735	0.653717	0.532153	0.468626	0.608936	0.62941	0.614356	0.50415
0.583328	0.591364	0.504028	0.651102	0.594763	0.576432	0.533719	0.603129	0.457081	0.388796
0.612343	0.738507	0.602484	0.758919	0.605595	0.666926	0.432238	0.536842	0.46172	0.502218
0.684244	0.702464	0.641174	0.68099	0.558764	0.782977	0.538926	0.606461	0.510353	0.52527
0.818233	0.639214	0.647538	0.548818	0.615048	0.786195	0.582169	0.562633	0.400454	0.553472
0.629466	0.436939	0.551274	0.398754	0.598461	0.647725	0.520609	0.481848	0.367273	0.583302
0.594325	0.418792	0.56796	0.379123	0.500959	0.481776	0.421598	0.527497	0.408966	0.521654
0.622828	0.55892	0.623952	0.444746	0.514304	0.479645	0.484685	0.675985	0.478817	0.431101
0.538298	0.519641	0.606475	0.419785	0.593537	0.547219	0.544954	0.618598	0.517603	0.616406
0.554407	0.471824	0.452127	0.381381	0.614313	0.43427	0.528135	0.549932	0.559722	0.766668
0.529206	0.476454	0.42827	0.424164	0.592838	0.259326	0.457794	0.53207	0.634521	0.725623
0.506786	0.538016	0.498308	0.439539	0.559411	0.291272	0.6207	0.632763	0.727955	0.631166
0.551914	0.715044	0.507352	0.514253	0.635555	0.445422	0.717671	0.602257	0.719886	0.534073
0.548354	0.831743	0.610871	0.583102	0.672325	0.662248	0.843617	0.545474	0.73146	0.568612
0.611629	0.872567	0.719011	0.588625	0.498142	0.526901	0.829948	0.648763	0.761316	0.698388
0.68763	0.898083	0.612161	0.522229	0.474241	0.479645	0.764116	0.764082	0.688607	0.472797
0.772261	0.777815	0.635098	0.788713	0.66546	0.667335	0.741107	0.700415	0.835381	0.50986
0.662258	0.574191	0.591255	0.886505	0.733949	0.812831	0.633535	0.689837	1.06527	0.847418
0.54284	0.649682	0.675031	0.841341	0.615048	0.793523	0.623782	0.743573	0.878913	0.830667
0.665072	0.84152	0.698938	0.81716	0.599347	0.852975	0.724501	0.783221	0.724248	0.764899
0.797775	0.734508	0.830685	0.93537	0.71135	0.907407	0.673263	0.806579	0.765862	0.641671
0.607547	0.500643	0.708052	0.788988	0.689868	0.812831	0.591866	0.784015	0.790949	0.872851
0.558333	0.52337	0.642757	0.524322	0.577064	0.753045	0.607181	0.773029	0.845938	0.982635
0.804673	0.601417	0.599784	0.50945	0.560382	0.788353	0.735658	0.687498	0.519615	0.652827
0.87649	0.580551	0.693337	0.706431	0.7007	0.83938	0.59731	0.628669	0.434247	0.609827
0.785097	0.751462	0.877049	0.820703	0.742984	0.652446	0.619797	0.770197	0.600256	0.766415
0.75431	0.846038	0.866973	0.682713	0.879233	0.551901	0.721985	0.695202	0.536951	0.647598

0.876162	0.745657	0.771401	0.543149	0.77657	0.626906	0.754175	0.611595	0.581422	0.639777
0.779024	0.659619	0.853248	0.619766	0.761379	0.73378	0.753684	0.637275	0.601124	0.896438
0.597593	0.608017	0.820126	0.77356	0.718753	0.675184	0.714969	0.601734	0.543445	0.812846
0.587356	0.583022	0.769275	0.6207	0.773119	0.496856	0.633349	0.558043	0.527756	0.603172
0.738503	0.728692	0.682131	0.502129	0.638649	0.526753	0.616206	0.581495	0.681231	0.596276
0.720493	0.614186	0.63744	0.577817	0.614497	0.549866	0.627988	0.470761	0.578443	0.635824
0.467187	0.615609	0.682348	0.704839	0.681436	0.505653	0.727033	0.564068	0.644775	0.661684
0.538449	0.696201	0.620551	0.710782	0.630384	0.53846	0.755899	0.791228	0.838972	0.621451
0.508893	0.587006	0.408304	0.618462	0.667944	0.555842	0.695651	0.726302	0.761316	0.492951
0.470009	0.636215	0.386901	0.716573	0.810373	0.688087	0.683372	0.527937	0.682277	0.599022
0.489621	0.832036	0.466145	0.707344	0.717821	0.654429	0.786821	0.521811	0.77588	0.584299
0.614133	0.84212	0.61811	0.62295	0.57038	0.699839	0.913206	0.641452	0.622128	0.478498
0.779549	0.828533	0.647337	0.639231	0.632101	0.689808	0.660998	0.754077	0.49132	0.473184
0.790447	0.765569	0.827338	0.6503	0.660739	0.464372	0.454824	0.589376	0.496069	0.563031
0.850075	0.647952	0.761133	0.537708	0.600234	0.59181	0.423889	0.505326	0.534411	0.599366
0.681094	0.65472	0.667416	0.432935	0.731059	0.621899	0.425961	0.462218	0.414131	0.516214
0.514988	0.479307	0.53397	0.543462	0.634785	0.45561	0.483366	0.367927	0.369815	0.583136
0.524804	0.437411	0.637244	0.528234	0.515472	0.402656	0.535497	0.342468	0.420275	0.570703
0.585169	0.447452	0.582027	0.479392	0.452472	0.385527	0.480086	0.483436	0.587105	0.744216
0.514132	0.508783	0.414819	0.400328	0.466602	0.423279	0.485743	0.534748	0.688182	0.877075
0.377823	0.484544	0.388442	0.401568	0.466341	0.445422	0.591697	0.505326	0.754584	0.931625
0.376783	0.479047	0.39556	0.468718	0.417751	0.443462	0.677567	0.627928	0.818146	0.762886
0.402337	0.545378	0.431669	0.524172	0.498142	0.46772	0.685255	0.535345	0.885217	0.735408
0.495996	0.514249	0.561668	0.766963	0.640983	0.702716	0.670215	0.54578	0.917829	0.675215
0.569031	0.630464	0.705297	0.823081	0.817051	0.867983	0.731207	0.961513	1.090797	0.813691
0.705407	0.674047	0.602845	0.6207	0.717123	0.894439	0.790545	1.035196	0.823332	0.837469
0.865795	0.548724	0.653589	0.694299	0.754991	0.883528	0.602131	0.694555	0.509648	0.654193
0.763572	0.555029	0.916133	0.891012	0.926259	0.698958	0.421827	0.682017	0.497161	0.725623
0.643245	0.433412	0.77461	0.718912	0.773119	0.597524	0.65081	0.852448	0.656656	0.716053
0.744031	0.52568	0.682565	0.513522	0.65708	0.745138	0.852769	0.729328	0.712189	0.64472
0.67342	0.660211	0.658697	0.461529	0.765777	0.798478	0.760112	0.656199	0.544054	0.497287
0.476231	0.632311	0.594434	0.476028	0.6978	0.528087	0.578219	0.578349	0.487826	0.543816
0.499701	0.577604	0.593902	0.566611	0.499126	0.381163	0.551222	0.616251	0.595085	0.588143
0.645938	0.570001	0.528758	0.60581	0.554427	0.484455	0.607181	0.621503	0.703085	0.50153
0.487472	0.563476	0.437804	0.627866	0.687908	0.74858	0.562609	0.445619	0.644967	0.55799
0.498325	0.713256	0.493646	0.663306	0.607036	0.641895	0.507186	0.412068	0.712863	0.653022
0.52291	0.74686	0.688688	0.784875	0.474906	0.546134	0.638025	0.669425	0.716474	0.544574
0.679423	0.579075	0.68979	0.821296	0.525972	0.60972	0.749532	0.790689	0.60672	0.42726
0.678798	0.475292	0.550632	0.6592	0.595816	0.734496	0.505243	0.505326	0.448805	0.448396
0.658865	0.440256	0.574006	0.51616	0.454372	0.62006	0.334991	0.508264	0.438408	0.603172
0.651766	0.492117	0.506627	0.394401	0.558764	0.504667	0.422971	0.64702	0.501284	0.5863
0.568869	0.489711	0.364411	0.295766	0.48283	0.493551	0.489066	0.640309	0.506004	0.588143
0.57884	0.437293	0.41611	0.368112	0.534895	0.506359	0.573007	0.449035	0.503638	0.576058
0.542232	0.549947	0.57672	0.432935	0.541515	0.463091	0.448337	0.392169	0.599217	0.545487
0.446464	0.508505	0.471721	0.42191	0.56823	0.382967	0.44676	0.441747	0.439844	0.419791
0.434797	0.476324	0.343227	0.382568	0.474241	0.306608	0.438844	0.306259	0.413341	0.335458
0.346118	0.437057	0.388884	0.386913	0.304857	0.311182	0.397923	0.232928	0.441645	0.420019

0.332779	0.545226	0.394328	0.42643	0.300292	0.249909	0.354809	0.325735	0.44954	0.407104
0.361781	0.459343	0.339762	0.471893	0.386035	0.328656	0.414348	0.384922	0.418217	0.354051
0.434916	0.361203	0.254527	0.50714	0.36777	0.388964	0.45643	0.376341	0.347449	0.302932
0.33306	0.347636	0.233644	0.434881	0.382471	0.448256	0.373831	0.386298	0.461342	0.322063
0.321297	0.457235	0.346219	0.389322	0.329853	0.355462	0.346465	0.371089	0.503221	0.432155
0.404103	0.485467	0.358605	0.347293	0.28122	0.353371	0.372298	0.403932	0.358041	0.459988
0.5482	0.398015	0.309852	0.309705	0.281902	0.376318	0.372502	0.392169	0.315427	0.315921
0.385912	0.292397	0.274171	0.342437	0.30163	0.357664	0.295053	0.385557	0.276293	0.256106
0.372546	0.316671	0.362744	0.313837	0.323421	0.340163	0.277323	0.422313	0.341292	0.342838
0.491781	0.386409	0.367343	0.311537	0.341149	0.3453	0.337431	0.391202	0.360431	0.439007
0.450628	0.402571	0.385146	0.288482	0.364249	0.384992	0.416149	0.263949	0.277364	0.367779
0.309221	0.36941	0.442401	0.351196	0.42862	0.385634	0.378461	0.223717	0.32738	0.412784
0.329787	0.340961	0.365037	0.347791	0.341638	0.272813	0.326833	0.269665	0.343015	0.357393
0.310735	0.338413	0.289356	0.257338	0.267963	0.25471	0.28727	0.273573	0.349197	0.287539
0.300772	0.360806	0.330493	0.300751	0.399026	0.325384	0.354711	0.276445	0.280259	0.238643
0.260669	0.379012	0.361394	0.307426	0.422443	0.327719	0.3822	0.266516	0.335127	0.312971
0.268447	0.382539	0.358811	0.359828	0.339295	0.32697	0.410545	0.282914	0.344552	0.358282
0.265223	0.357747	0.309576	0.355542	0.294456	0.289382	0.37128	0.297703	0.289911	0.254001
0.254906	0.333642	0.241594	0.254592	0.292615	0.243536	0.265999	0.327491	0.268307	0.205902
0.26346	0.295709	0.238068	0.269662	0.337739	0.230766	0.272191	0.295461	0.255811	0.262087
0.251002	0.320355	0.277832	0.319315	0.239651	0.286818	0.348585	0.306259	0.333341	0.28603
0.282676	0.250177	0.219585	0.253065	0.230686	0.247333	0.305769	0.33685	0.302132	0.239244
0.230137	0.206879	0.198924	0.276974	0.314775	0.238246	0.25582	0.342276	0.246573	0.282361
0.224909	0.226205	0.241908	0.383434	0.363012	0.336612	0.276014	0.357187	0.318135	0.32774
0.278267	0.306326	0.251781	0.335787	0.325397	0.341514	0.238993	0.355801	0.337204	0.305552
0.33353	0.276202	0.256151	0.259368	0.30333	0.362405	0.297536	0.318601	0.313182	0.312793
0.351766	0.308955	0.307923	0.299321	0.341051	0.323618	0.334898	0.322062	0.311395	0.360364
0.385594	0.303278	0.381765	0.470964	0.365592	0.318912	0.318194	0.382708	0.347449	0.374399
0.36138	0.273034	0.356243	0.443998	0.350042	0.398668	0.345985	0.4841	0.399907	0.414356
0.291544	0.28543	0.355833	0.321	0.356175	0.394389	0.411214	0.38355	0.371041	0.489059
0.305593	0.303625	0.247055	0.299231	0.372685	0.355163	0.421827	0.325274	0.330444	0.517782
0.385912	0.323162	0.349938	0.376025	0.486232	0.368945	0.369554	0.435647	0.493213	0.463501
0.428084	0.357255	0.453022	0.419903	0.450454	0.369976	0.431886	0.49336	0.583419	0.485333
0.389853	0.436467	0.441652	0.337051	0.426234	0.431645	0.453593	0.394863	0.543293	0.468698
0.303395	0.424031	0.403253	0.360855	0.450958	0.513769	0.570263	0.318601	0.413116	0.439246
0.372135	0.438121	0.455589	0.514839	0.486095	0.423746	0.557425	0.436479	0.456209	0.377799
0.558175	0.533128	0.520307	0.498303	0.438053	0.418752	0.591022	0.496628	0.444543	0.363755
0.575874	0.587173	0.444781	0.49479	0.475572	0.501581	0.582831	0.367825	0.45858	0.356506
0.529206	0.551942	0.509241	0.527177	0.552832	0.550804	0.482708	0.268775	0.521202	0.386574
0.502882	0.667576	0.621304	0.544716	0.480397	0.558064	0.479694	0.393352	0.532181	0.524834
0.473109	0.736856	0.589148	0.476296	0.447821	0.523213	0.581838	0.455452	0.469607	0.40117
0.460211	0.584181	0.400862	0.525822	0.413455	0.549554	0.59356	0.457696	0.462477	0.392204
0.58216	0.508922	0.398372	0.580878	0.550292	0.613682	0.46066	0.552256	0.572058	0.506509
0.568062	0.47439	0.553365	0.568265	0.544005	0.615313	0.458167	0.611239	0.6779	0.619282
0.512	0.48048	0.528149	0.488813	0.43138	0.643054	0.655874	0.605406	0.478686	0.518639
0.537997	0.48428	0.480495	0.605088	0.489798	0.663666	0.591697	0.483834	0.353007	0.485598
0.575054	0.455877	0.566295	0.659813	0.534436	0.490271	0.437657	0.50061	0.321956	0.474991

0.570326	0.504212	0.559373	0.610534	0.632292	0.379683	0.369858	0.456448	0.356555	0.469847
0.591933	0.488779	0.566462	0.451534	0.494367	0.444196	0.387871	0.341033	0.401331	0.491739
0.561817	0.448542	0.555143	0.483463	0.582485	0.560298	0.539825	0.451738	0.368491	0.431686
0.590742	0.542358	0.726634	0.596513	0.633825	0.525422	0.568497	0.552723	0.381603	0.562398
0.533505	0.541907	0.64514	0.585165	0.600589	0.438963	0.515048	0.604354	0.419588	0.583634
0.485734	0.568561	0.591959	0.39307	0.524925	0.4021	0.494842	0.582826	0.48343	0.467298
0.520157	0.536826	0.510847	0.305431	0.577738	0.551744	0.597139	0.466022	0.501698	0.488524
0.43969	0.601761	0.562985	0.473889	0.661761	0.582451	0.616922	0.456822	0.515458	0.595251
0.376991	0.536826	0.599246	0.481287	0.526271	0.490134	0.59424	0.400085	0.484891	0.600228
0.305416	0.484939	0.418468	0.47469	0.373844	0.356461	0.487734	0.348257	0.436501	0.490799
0.369881	0.474519	0.354097	0.417788	0.355063	0.354465	0.394046	0.381029	0.475942	0.355523
0.432902	0.477878	0.34273	0.391523	0.429818	0.388964	0.372809	0.301523	0.426274	0.358085
0.442338	0.495615	0.399615	0.321281	0.378402	0.349514	0.378564	0.266596	0.479342	0.354345
0.471169	0.454646	0.4335	0.321281	0.290782	0.296121	0.371891	0.357583	0.51375	0.441635
0.496406	0.415522	0.425979	0.356152	0.299314	0.323061	0.349551	0.469347	0.481975	0.469081
0.518571	0.559702	0.470387	0.401342	0.524776	0.567557	0.481657	0.541212	0.594058	0.498515
0.503438	0.690239	0.605383	0.622762	0.829518	0.824725	0.657051	0.611952	0.75881	0.603172
0.59915	0.566329	0.646138	0.728394	0.928901	1.194876	1.031855	0.822204	0.645736	0.550537
0.578675	0.466612	0.476154	0.648303	0.690961	0.836047	0.655482	0.688347	0.562416	0.456875
0.4778	0.451461	0.406805	0.582416	0.415656	0.527642	0.374343	0.404264	0.450521	0.351902
0.526706	0.39554	0.329915	0.444996	0.342226	0.438237	0.308226	0.4183	0.346385	0.316908
0.365711	0.366289	0.338678	0.295589	0.328236	0.365458	0.318915	0.36925	0.373092	0.318891
0.227552	0.291382	0.27519	0.209231	0.254457	0.269197	0.313449	0.229515	0.248884	0.275116
0.252403	0.318644	0.243407	0.257581	0.304946	0.264314	0.313538	0.187099	0.26301	0.274382
0.441976	0.520213	0.449707	0.45484	0.444954	0.48959	0.581838	0.42928	0.563848	0.65812
1.248083	1.351016	1.304084	1.039068	1.074614	3.236627	0.21464	0.10732	0.05366	0.02683
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1.976331	1.890002	1.679831	1.180677	1.859232	0	0	0	0	0
1.330971	0.706966	0.928962	1.081897	1.006593	0.978896	1.682838	1.111366	1.257254	1.174145
0.824998	0.643365	1.258689	1.055829	0.951198	1.074324	0.790973	0.926992	0.964084	0.879175
0.616122	0.612664	0.943043	0.853701	0.894234	0.664687	0.629866	0.896713	0.791434	0.769571
0.674084	0.683578	0.744936	0.637703	0.910062	0.609562	0.65892	0.734326	0.609868	0.710958
0.651626	0.604428	0.689335	0.623988	0.788052	0.728533	0.731007	0.732691	0.419188	0.655859
0.525293	0.622905	0.697609	0.554287	0.586551	0.594048	0.491139	0.668852	0.602137	0.748192
0.479306	0.690226	0.646648	0.530278	0.452244	0.398568	0.513607	0.687353	0.554141	0.593317
0.561988	0.608168	0.639091	0.660395	0.461626	0.39749	0.554831	0.607228	0.505439	0.578312
0.613807	0.527733	0.452051	0.531586	0.616689	0.616461	0.56874	0.538116	0.514251	0.580562
0.522119	0.575446	0.466138	0.482647	0.668325	0.412835	0.418453	0.467863	0.43547	0.608515
0.449361	0.589267	0.435271	0.470974	0.530442	0.327061	0.443718	0.479287	0.496402	0.561951
0.349161	0.526398	0.481899	0.507527	0.418313	0.430946	0.445045	0.460078	0.51971	0.409932
0.38559	0.508544	0.41018	0.431445	0.334271	0.358677	0.408789	0.329883	0.40425	0.348932
0.375935	0.426619	0.371474	0.38648	0.30416	0.375853	0.388277	0.301249	0.340776	0.38922
0.264292	0.330272	0.309428	0.377203	0.348172	0.325051	0.400751	0.328042	0.425945	0.366586
0.244656	0.349856	0.320262	0.336632	0.277879	0.296907	0.329754	0.328686	0.376439	0.379274
0.263499	0.264241	0.352398	0.31862	0.292847	0.329724	0.32809	0.33517	0.373009	0.33617
0.262391	0.226992	0.326951	0.317196	0.258067	0.363829	0.279425	0.325844	0.31339	0.331423
0.275715	0.226249	0.256419	0.342995	0.292002	0.333518	0.288344	0.299784	0.375933	0.319512
0.227983	0.23898	0.235445	0.284033	0.358381	0.381214	0.289356	0.276013	0.334662	0.25191
0.242084	0.289771	0.299208	0.225317	0.328079	0.360453	0.323043	0.254328	0.251987	0.245232
0.277185	0.241587	0.251985	0.295287	0.286464	0.305709	0.241601	0.314573	0.270553	0.229584
0.31049	0.251623	0.262349	0.296301	0.266107	0.261565	0.23092	0.241728	0.323044	0.219013

0.250462	0.247004	0.246039	0.25808	0.230827	0.275407	0.222589	0.234339	0.276063	0.173094
0.259241	0.28202	0.289825	0.278392	0.23562	0.242913	0.256135	0.309089	0.229248	0.230879
0.333891	0.255974	0.271398	0.293012	0.296841	0.319076	0.229373	0.297896	0.233891	0.272106
0.265963	0.255577	0.243327	0.311286	0.335389	0.284859	0.249538	0.323203	0.233308	0.275765
0.250231	0.305877	0.28258	0.330179	0.297953	0.261171	0.254184	0.362025	0.330906	0.244711
0.295817	0.299679	0.346678	0.30606	0.3026	0.319076	0.329476	0.364115	0.325109	0.28123
0.3382	0.32717	0.424474	0.413118	0.387682	0.331756	0.404036	0.39235	0.318057	0.280503
0.454744	0.330838	0.463181	0.448771	0.418878	0.403126	0.381754	0.424952	0.395485	0.372334
0.494685	0.438074	0.455939	0.37284	0.425831	0.408395	0.38574	0.442997	0.416736	0.369649
0.413219	0.459639	0.420972	0.286426	0.38017	0.498927	0.464818	0.47463	0.343396	0.370344
0.353331	0.320386	0.384317	0.328443	0.457775	0.404985	0.391042	0.404332	0.353748	0.429173
0.413779	0.361863	0.431563	0.362958	0.429756	0.356712	0.340541	0.455498	0.374922	0.497372
0.44585	0.427916	0.496868	0.487615	0.444378	0.438337	0.41124	0.461075	0.33503	0.36767
0.371441	0.446375	0.413024	0.454704	0.45617	0.430017	0.419477	0.369334	0.271983	0.308865
0.327692	0.353622	0.341226	0.32427	0.432665	0.372079	0.439285	0.322296	0.329541	0.331423
0.385065	0.373376	0.39045	0.328261	0.447749	0.348265	0.366064	0.337135	0.371404	0.440113
0.37134	0.417529	0.437923	0.381817	0.444498	0.320517	0.342158	0.410949	0.361801	0.407005
0.404251	0.462571	0.348445	0.366526	0.438068	0.310795	0.295904	0.300387	0.354133	0.444685
0.358824	0.423919	0.307185	0.352814	0.487461	0.405314	0.350726	0.285566	0.330451	0.476715
0.342171	0.397252	0.298243	0.404997	0.452611	0.392671	0.380711	0.326393	0.267705	0.371139
0.327784	0.392436	0.320354	0.390037	0.449809	0.375444	0.326892	0.342512	0.310335	0.341899
0.326408	0.312527	0.281651	0.397346	0.469178	0.372384	0.392752	0.402475	0.359262	0.437903
0.389068	0.30392	0.291202	0.373952	0.431732	0.381941	0.407568	0.323112	0.402956	0.473303
0.359911	0.398464	0.333935	0.382539	0.349809	0.332126	0.36788	0.332565	0.414078	0.39057
0.311905	0.438921	0.442663	0.35893	0.362931	0.317461	0.371027	0.397491	0.444971	0.376344
0.333426	0.420306	0.414281	0.373547	0.460629	0.350482	0.370416	0.408953	0.441663	0.440463
0.377272	0.401677	0.408821	0.368121	0.423425	0.392139	0.401297	0.36742	0.441545	0.435127
0.352747	0.473846	0.482167	0.43006	0.388525	0.454856	0.473115	0.408732	0.440253	0.379172
0.367195	0.510254	0.409953	0.496114	0.410145	0.403126	0.563155	0.45292	0.450941	0.325113
0.383495	0.425678	0.350813	0.497726	0.390427	0.385174	0.50673	0.424264	0.428221	0.295705
0.459571	0.350745	0.317872	0.459854	0.405624	0.364527	0.352089	0.388006	0.450821	0.381102
0.45746	0.463468	0.394369	0.463198	0.354756	0.395127	0.309306	0.338168	0.410229	0.418946
0.477227	0.585685	0.459609	0.44197	0.375949	0.339225	0.33563	0.399976	0.414078	0.363349
0.39034	0.458877	0.439618	0.530568	0.408486	0.424825	0.517158	0.459456	0.487548	0.371139
0.47156	0.392218	0.445728	0.543386	0.45408	0.540732	0.430668	0.388323	0.557816	0.41939
0.503546	0.412484	0.451801	0.517414	0.45408	0.513872	0.307982	0.301595	0.466734	0.491688
0.477356	0.429099	0.469505	0.509597	0.426291	0.445735	0.414832	0.423234	0.412644	0.348838
0.440933	0.422633	0.463951	0.540703	0.38842	0.476785	0.4442	0.517608	0.441428	0.322615
0.443445	0.362675	0.506245	0.588901	0.459386	0.540732	0.460665	0.523904	0.438147	0.421508
0.506448	0.425678	0.573431	0.475938	0.452366	0.508138	0.407346	0.478248	0.47657	0.444449
0.566741	0.435542	0.499785	0.399917	0.375539	0.476527	0.388171	0.483863	0.39665	0.422963
0.51797	0.383494	0.455813	0.398415	0.412145	0.550884	0.420275	0.444795	0.399738	0.451455
0.479958	0.36594	0.515395	0.398844	0.413483	0.512186	0.389551	0.441683	0.431428	0.458697
0.463071	0.449963	0.558977	0.430752	0.458517	0.493923	0.430084	0.459456	0.454563	0.481563
0.509091	0.497036	0.508088	0.478249	0.492121	0.469225	0.525656	0.487958	0.405439	0.540711
0.548033	0.450088	0.558179	0.425933	0.467151	0.502616	0.512195	0.564678	0.408372	0.524833
0.464831	0.62235	0.69367	0.416231	0.495346	0.462669	0.503263	0.718022	0.520839	0.594979

0.461442	0.662601	0.686755	0.58362	0.58572	0.426088	0.543167	0.569934	0.523388	0.606286
0.462569	0.667084	0.565414	0.490518	0.5626	0.554425	0.575539	0.39911	0.395273	0.579596
0.488388	0.559485	0.563473	0.508078	0.670338	0.61789	0.5376	0.544568	0.451182	0.604069
0.450091	0.538417	0.685471	0.670295	0.74621	0.596596	0.517872	0.677183	0.579573	0.643764
0.501074	0.719035	0.77803	0.724397	0.666721	0.520397	0.599865	0.694339	0.573951	0.669289
0.567379	0.754627	0.633366	0.544883	0.635085	0.590339	0.579308	0.595513	0.51065	0.560564
0.501897	0.589781	0.586167	0.528396	0.72419	0.631149	0.563631	0.523328	0.45944	0.506243
0.409654	0.57313	0.578414	0.535386	0.630827	0.486854	0.541203	0.514635	0.520274	0.669091
0.522694	0.573295	0.537019	0.602735	0.494672	0.41642	0.60333	0.533376	0.522678	0.689106
0.54484	0.658162	0.471851	0.561865	0.543051	0.471262	0.588287	0.549738	0.538272	0.610237
0.52255	0.620506	0.463053	0.517555	0.608737	0.524418	0.669526	0.594324	0.542705	0.599669
0.4329	0.597916	0.560417	0.602221	0.601273	0.53316	0.567297	0.53574	0.471624	0.649958
0.445368	0.649617	0.554211	0.526091	0.514649	0.458063	0.547122	0.410172	0.427765	0.545292
0.508951	0.609243	0.498116	0.455314	0.38017	0.409833	0.499549	0.428178	0.464248	0.429059
0.490922	0.493176	0.358295	0.36832	0.331395	0.413617	0.480654	0.472064	0.546284	0.458576
0.390552	0.496621	0.34336	0.506153	0.407824	0.445615	0.500921	0.463576	0.535634	0.454458
0.48972	0.612664	0.392405	0.510012	0.433249	0.46455	0.564903	0.50075	0.579088	0.387047
0.606588	0.508544	0.519605	0.490915	0.372581	0.435037	0.517301	0.472704	0.483771	0.380492
0.550942	0.412143	0.506386	0.589566	0.507656	0.492447	0.448441	0.482944	0.444852	0.398869
0.49998	0.426266	0.464336	0.676142	0.481804	0.490574	0.393073	0.442877	0.494138	0.447523
0.581485	0.445513	0.521506	0.570214	0.378208	0.484216	0.453708	0.457349	0.553075	0.39203
0.574131	0.478333	0.56315	0.443631	0.408044	0.568724	0.426365	0.492627	0.436864	0.358974
0.614696	0.446498	0.495072	0.378224	0.433951	0.552882	0.323591	0.496128	0.387205	0.476588
0.502583	0.367273	0.523856	0.388359	0.394364	0.418675	0.266501	0.438474	0.457238	0.529535
0.489587	0.382642	0.577746	0.462204	0.40115	0.392777	0.361754	0.464204	0.505712	0.558109
0.473483	0.459766	0.59597	0.485255	0.510999	0.561751	0.417658	0.610207	0.554599	0.507876
0.432081	0.514847	0.546382	0.520807	0.582577	0.527748	0.490334	0.602711	0.455534	0.457968
0.447057	0.435542	0.546538	0.492641	0.648499	0.439403	0.509244	0.491287	0.399098	0.507876
0.487723	0.458243	0.608498	0.439609	0.56402	0.388115	0.480523	0.525638	0.469611	0.540858
0.535401	0.474503	0.482167	0.42914	0.584559	0.344817	0.410905	0.493567	0.392637	0.469169
0.538525	0.534625	0.41796	0.430291	0.593765	0.478728	0.450393	0.446722	0.43955	0.486207
0.434307	0.443549	0.343652	0.392565	0.494807	0.476785	0.470033	0.339863	0.456142	0.471043
0.302441	0.413169	0.345602	0.439374	0.441748	0.371368	0.441196	0.284734	0.424699	0.380085
0.249771	0.411687	0.368992	0.436091	0.503514	0.376982	0.49424	0.351044	0.434659	0.335895
0.236091	0.40279	0.33289	0.441261	0.481542	0.360651	0.402062	0.341469	0.47314	0.337826
0.332867	0.375046	0.336703	0.512512	0.407053	0.358973	0.351115	0.353861	0.398564	0.39203
0.341886	0.404577	0.350319	0.477863	0.406393	0.34187	0.403048	0.395556	0.424812	0.357621
0.335947	0.439406	0.416807	0.465566	0.361244	0.35417	0.493834	0.321572	0.462516	0.325919
0.355383	0.418568	0.366523	0.504782	0.36164	0.375444	0.417091	0.393523	0.540187	0.415516
0.440814	0.409757	0.327513	0.510012	0.492791	0.487384	0.385424	0.44648	0.547483	0.460527
0.349644	0.422517	0.372825	0.528396	0.452244	0.504403	0.507845	0.462199	0.523814	0.533421
0.386957	0.51355	0.38528	0.524513	0.470577	0.645778	0.579967	0.588934	0.482606	0.407221
0.489187	0.521242	0.400646	0.584606	0.511979	0.658751	0.531808	0.597045	0.502451	0.482848
0.463824	0.373064	0.4959	0.584606	0.511839	0.579069	0.412135	0.610031	0.422328	0.453014
0.393428	0.416262	0.56655	0.563272	0.522474	0.504541	0.383637	0.540955	0.424925	0.485429
0.572353	0.517742	0.523268	0.589899	0.504753	0.599672	0.449538	0.489286	0.399738	0.497372
0.601209	0.440499	0.500483	0.660591	0.559619	0.694583	0.481836	0.418459	0.380406	0.494719

0.633047	0.407836	0.558338	0.647473	0.613137	0.556905	0.446497	0.536778	0.393058	0.556124
0.618089	0.491805	0.576248	0.496114	0.575707	0.453629	0.488728	0.619627	0.416292	0.491688
0.511609	0.531465	0.567038	0.443988	0.496561	0.49581	0.542411	0.541105	0.407066	0.513639
0.519968	0.505285	0.494658	0.49813	0.500638	0.514577	0.508125	0.512103	0.355289	0.444096
0.464327	0.416033	0.5659	0.457026	0.454693	0.50152	0.443477	0.492224	0.319387	0.436281
0.365187	0.317812	0.464721	0.356785	0.368836	0.32642	0.394684	0.545324	0.388244	0.437439
0.364887	0.342711	0.428122	0.376592	0.446904	0.335942	0.416412	0.514776	0.429593	0.486077
0.442965	0.40581	0.391752	0.331737	0.497645	0.396414	0.475052	0.415529	0.477591	0.435012
0.438792	0.420887	0.381866	0.352332	0.55728	0.377496	0.459914	0.336573	0.34764	0.382836
0.390764	0.565442	0.460626	0.420153	0.504202	0.400082	0.465577	0.328134	0.318057	0.453495
0.394284	0.546567	0.515973	0.529698	0.407383	0.408948	0.516161	0.400193	0.441193	0.483492
0.396754	0.479395	0.399207	0.414338	0.378106	0.409058	0.504785	0.450479	0.52882	0.374836
0.319321	0.471228	0.38528	0.419141	0.352712	0.445976	0.464691	0.345274	0.383072	0.363056
0.379854	0.533117	0.452926	0.514606	0.444858	0.418562	0.429384	0.308913	0.421991	0.458332
0.341601	0.449218	0.508799	0.571967	0.478807	0.411165	0.423367	0.398246	0.494271	0.421843
0.381099	0.410551	0.391861	0.492242	0.385792	0.390864	0.468627	0.490486	0.499348	0.356754
0.400976	0.36892	0.315951	0.452515	0.414489	0.448391	0.451986	0.495587	0.460667	0.337089
0.34503	0.425443	0.379853	0.467069	0.402346	0.497434	0.378736	0.410616	0.48533	0.368659
0.382244	0.552348	0.434431	0.414227	0.401042	0.483691	0.306663	0.352985	0.481444	0.347894
0.482706	0.534172	0.457707	0.457394	0.406393	0.489641	0.378736	0.433179	0.391587	0.332696
0.552789	0.520803	0.495762	0.483167	0.430685	0.440234	0.414043	0.41452	0.338542	0.355313
0.558535	0.449715	0.419232	0.537003	0.427097	0.446699	0.319138	0.387901	0.333834	0.417837
0.591994	0.323439	0.337086	0.506565	0.398229	0.439166	0.349076	0.40302	0.436283	0.445511
0.543026	0.390156	0.371163	0.351082	0.381828	0.440115	0.386373	0.387374	0.440723	0.429173
0.450579	0.411801	0.425882	0.296555	0.440676	0.469479	0.388171	0.467356	0.37573	0.392656
0.394177	0.381261	0.398544	0.375473	0.442822	0.396414	0.326984	0.461949	0.464124	0.464579
0.439861	0.353523	0.384531	0.400993	0.321884	0.375546	0.358773	0.554197	0.433849	0.457482
0.419756	0.400345	0.444254	0.344884	0.36065	0.527603	0.380815	0.518461	0.415959	0.414526
0.428938	0.385739	0.45796	0.358344	0.378621	0.488047	0.397815	0.507637	0.385754	0.384885
0.480349	0.410437	0.470416	0.437261	0.432315	0.425514	0.351992	0.427254	0.366724	0.431453
0.470665	0.408739	0.485526	0.388883	0.368534	0.321601	0.264822	0.438593	0.405547	0.497505
0.379751	0.388859	0.444377	0.331462	0.321252	0.359564	0.266821	0.449627	0.348019	0.523983
0.309784	0.444898	0.392296	0.285847	0.363328	0.393844	0.341967	0.410061	0.342927	0.511985
0.347331	0.408965	0.415083	0.310848	0.425142	0.363928	0.379462	0.385589	0.358193	0.513225
0.360703	0.386168	0.436715	0.287835	0.398768	0.399108	0.342921	0.378415	0.393584	0.476715
0.433368	0.372336	0.432397	0.282308	0.379963	0.378629	0.425094	0.46095	0.421092	0.424648
0.377066	0.423685	0.377953	0.328717	0.474159	0.45584	0.478561	0.425297	0.390331	0.490507
0.317163	0.445144	0.395683	0.438786	0.530588	0.464047	0.519016	0.404989	0.415405	0.469668
0.279398	0.436505	0.494245	0.45373	0.513804	0.383398	0.456552	0.470404	0.450941	0.459063
0.37686	0.438437	0.515106	0.390878	0.477382	0.345581	0.429035	0.517324	0.44974	0.394018
0.380892	0.447362	0.463694	0.461213	0.485875	0.36713	0.492754	0.466977	0.385237	0.384167
0.336696	0.414999	0.430254	0.434808	0.439252	0.46455	0.493024	0.367621	0.360627	0.431339
0.371137	0.450088	0.418076	0.438903	0.416847	0.376982	0.406793	0.335544	0.318678	0.387667
0.340181	0.503173	0.493146	0.396385	0.36924	0.301199	0.423596	0.367822	0.378062	0.40787
0.269966	0.420538	0.397992	0.365929	0.439133	0.368941	0.499138	0.496669	0.510236	0.378059
0.27981	0.388319	0.313493	0.342336	0.45408	0.427009	0.496274	0.399867	0.41463	0.372734
0.327876	0.385418	0.387319	0.414449	0.409481	0.410609	0.401515	0.290254	0.40371	0.41662

0.344075	0.470837	0.464979	0.497188	0.473132	0.406742	0.43667	0.342323	0.490172	0.452774
0.42249	0.452581	0.447702	0.525804	0.520326	0.357988	0.5129	0.45292	0.464248	0.412113
0.408214	0.435182	0.325362	0.462329	0.555882	0.408837	0.53775	0.376153	0.422779	0.440463
0.322396	0.374837	0.290169	0.404888	0.46791	0.372282	0.495595	0.353958	0.500695	0.50165
0.361596	0.464623	0.373137	0.406304	0.371363	0.359663	0.470545	0.45341	0.573472	0.419835
0.370325	0.454335	0.379007	0.425363	0.406723	0.416757	0.46583	0.387585	0.553684	0.421843
0.388117	0.424504	0.310869	0.457639	0.463126	0.439284	0.497091	0.378828	0.548235	0.385091
0.38601	0.409078	0.390125	0.446971	0.442106	0.479768	0.439642	0.409839	0.521404	0.43953
0.359318	0.506416	0.433832	0.399595	0.312755	0.413505	0.379566	0.459084	0.509961	0.492739
0.398049	0.582807	0.371267	0.384609	0.233992	0.32133	0.405909	0.464959	0.421991	0.426226
0.456224	0.523739	0.431801	0.512512	0.328263	0.411721	0.515877	0.435054	0.475424	0.418946
0.485868	0.424153	0.425882	0.478764	0.454325	0.538789	0.422792	0.431544	0.614049	0.468297
0.437607	0.461294	0.442052	0.484601	0.374211	0.536559	0.356698	0.380897	0.547483	0.482462
0.474384	0.511111	0.492049	0.557828	0.385687	0.458807	0.336288	0.397922	0.418518	0.434781
0.512311	0.435662	0.462669	0.514746	0.355147	0.480811	0.425902	0.372781	0.412424	0.386119
0.538375	0.352231	0.416577	0.535239	0.418539	0.550578	0.447104	0.402257	0.494005	0.370244
0.509929	0.346906	0.46485	0.502191	0.484426	0.560966	0.383218	0.41195	0.504486	0.408303
0.50923	0.432547	0.520335	0.392882	0.402564	0.464801	0.340921	0.441564	0.432464	0.390362
0.52747	0.539332	0.474473	0.402288	0.405515	0.446337	0.36036	0.504455	0.370704	0.390051
0.478135	0.382642	0.402425	0.440552	0.425028	0.443335	0.382381	0.482289	0.306353	0.388702
0.399672	0.342323	0.351803	0.473386	0.500911	0.470115	0.406019	0.485312	0.415627	0.423412
0.438436	0.407723	0.395792	0.349931	0.475188	0.443933	0.413144	0.497889	0.457482	0.440696
0.474513	0.400012	0.416462	0.326352	0.442225	0.387062	0.363252	0.472704	0.402526	0.426
0.387589	0.371298	0.484852	0.35041	0.429524	0.390016	0.337701	0.465084	0.3801	0.464333
0.420666	0.470967	0.509939	0.44769	0.408375	0.3962	0.408011	0.458339	0.383895	0.507059
0.394177	0.573625	0.500902	0.467822	0.435593	0.367633	0.406461	0.446963	0.431543	0.451335
0.369212	0.507266	0.556905	0.428795	0.52233	0.413058	0.484077	0.395449	0.453231	0.41015
0.498072	0.526249	0.584469	0.425135	0.597844	0.530812	0.585941	0.43741	0.402311	0.562569
0.438081	0.491532	0.479233	0.422864	0.588887	0.515424	0.524929	0.441206	0.484161	0.563963
0.368303	0.488262	0.42824	0.494241	0.4839	0.450576	0.476868	0.433881	0.50503	0.448829
0.42352	0.498146	0.384851	0.433646	0.439963	0.508555	0.500646	0.410616	0.544938	0.420281
0.433837	0.500094	0.426235	0.514186	0.490918	0.46455	0.472857	0.430962	0.536219	0.413318
0.436662	0.564147	0.490546	0.527819	0.525065	0.403236	0.475959	0.416429	0.480156	0.484008
0.435012	0.512975	0.413938	0.537446	0.478807	0.484216	0.587783	0.497482	0.524954	0.456754
0.525872	0.531165	0.456444	0.546386	0.434185	0.491242	0.509104	0.493163	0.588227	0.384475
0.48061	0.5728	0.481899	0.546838	0.441271	0.530226	0.425902	0.428641	0.503535	0.450976
0.445729	0.562695	0.482971	0.620402	0.518615	0.507583	0.433012	0.429452	0.547033	0.474311
0.505617	0.510682	0.550906	0.53246	0.442344	0.539984	0.44674	0.419478	0.505576	0.404204
0.489853	0.400234	0.490273	0.391615	0.368635	0.496486	0.499275	0.500203	0.402418	0.34714
0.457213	0.347789	0.385173	0.388883	0.369946	0.486193	0.4118	0.545931	0.379998	0.367177
0.532594	0.430404	0.420972	0.493707	0.416509	0.476397	0.361355	0.529417	0.416959	0.436281
0.545295	0.486231	0.496038	0.499209	0.4117	0.519683	0.415734	0.534409	0.507352	0.437903
0.490922	0.470576	0.524299	0.422411	0.431266	0.521542	0.474018	0.495587	0.406198	0.458576
0.492665	0.434582	0.452051	0.41334	0.493194	0.473052	0.396949	0.435995	0.35183	0.452174
0.501348	0.421701	0.509368	0.449493	0.489319	0.430133	0.312589	0.421068	0.320722	0.453375
0.49509	0.415573	0.491092	0.408162	0.440795	0.504127	0.380398	0.461699	0.352596	0.453856
0.408656	0.414198	0.531736	0.379453	0.539155	0.573543	0.420046	0.401604	0.367914	0.505294

0.397725	0.454335	0.531136	0.442207	0.565285	0.448633	0.411352	0.352596	0.333192	0.480666
0.365588	0.462699	0.547625	0.418692	0.511979	0.350869	0.394039	0.441444	0.405114	0.380593
0.309079	0.437349	0.55516	0.402828	0.478418	0.371571	0.398249	0.491957	0.441898	0.344886
0.464076	0.528626	0.458087	0.326715	0.459634	0.432228	0.423942	0.440016	0.359554	0.431796
0.514425	0.556299	0.421787	0.302096	0.424111	0.467323	0.470545	0.393096	0.417961	0.522994
0.382348	0.455592	0.449436	0.422864	0.452611	0.437509	0.493564	0.457596	0.5079	0.502457
0.381099	0.529222	0.472898	0.516007	0.513101	0.454365	0.580957	0.487162	0.585924	0.481179
0.46282	0.527288	0.479365	0.4984	0.558682	0.456457	0.625268	0.498569	0.550951	0.45955
0.456718	0.391023	0.419695	0.459238	0.509046	0.408395	0.506591	0.462824	0.499617	0.449544
0.4329	0.428507	0.518585	0.530859	0.429756	0.461419	0.499686	0.404004	0.443432	0.439181
0.402174	0.618853	0.572606	0.550015	0.385582	0.47808	0.481311	0.375026	0.438497	0.402597
0.425242	0.577108	0.443152	0.472877	0.348076	0.425628	0.486064	0.408843	0.490435	0.376847
0.451922	0.414885	0.328358	0.455192	0.37893	0.444893	0.4757	0.472448	0.569031	0.40787
0.413219	0.311623	0.346091	0.379145	0.446301	0.515424	0.402062	0.4506	0.598744	0.417504
0.420211	0.390806	0.476846	0.414449	0.458765	0.511486	0.395653	0.463075	0.520697	0.43386
0.544386	0.56837	0.52979	0.523798	0.434185	0.515848	0.467863	0.541105	0.528389	0.46495
0.59726	0.516437	0.485256	0.603593	0.402129	0.489375	0.500234	0.548821	0.543002	0.482462
0.572191	0.4782	0.46743	0.48946	0.413818	0.452283	0.35532	0.461574	0.551405	0.473177
0.59966	0.568044	0.518294	0.444821	0.454448	0.447181	0.350434	0.417443	0.490041	0.531258
0.661222	0.518178	0.498672	0.493574	0.464003	0.455225	0.347916	0.502804	0.406198	0.491425
0.587459	0.425795	0.559296	0.534213	0.501594	0.508138	0.41959	0.538712	0.445683	0.517385
0.55542	0.482465	0.638323	0.565784	0.551563	0.511906	0.436078	0.549279	0.486764	0.600174
0.482574	0.544863	0.663588	0.494374	0.527963	0.555974	0.521603	0.676158	0.569189	0.610928
0.51189	0.541014	0.597713	0.404128	0.543202	0.584336	0.616933	0.730366	0.555516	0.64732
0.530684	0.473977	0.556905	0.387836	0.594951	0.575323	0.540751	0.626327	0.564948	0.718419
0.438911	0.438679	0.512371	0.506153	0.65216	0.515141	0.50534	0.588934	0.640758	0.70085
0.426855	0.446005	0.471067	0.543087	0.605076	0.435742	0.52522	0.546234	0.597563	0.563653
0.45499	0.527139	0.549028	0.466693	0.638072	0.578416	0.61176	0.505559	0.576994	0.455303
0.480088	0.503735	0.582442	0.490915	0.73977	0.588162	0.561888	0.433179	0.477719	0.484783
0.388222	0.537656	0.599287	0.515446	0.606467	0.489508	0.57865	0.401278	0.415294	0.539096
0.342076	0.540249	0.524594	0.572767	0.507102	0.445374	0.60333	0.455744	0.430395	0.471795
0.383809	0.482733	0.382824	0.499209	0.419443	0.424596	0.555298	0.482289	0.478872	0.399293
0.399022	0.430523	0.308978	0.421958	0.444378	0.426894	0.491408	0.471552	0.446039	0.393389
0.416813	0.43747	0.344821	0.463447	0.51282	0.452772	0.488728	0.474244	0.498409	0.464086
0.438674	0.527436	0.483911	0.527386	0.406503	0.382565	0.487794	0.478897	0.46462	0.395909
0.498208	0.490439	0.416577	0.485647	0.360452	0.361047	0.411017	0.424035	0.411545	0.347517
0.561515	0.512257	0.36173	0.455558	0.375232	0.442856	0.378321	0.458463	0.494404	0.373133
0.507003	0.6114	0.371993	0.491578	0.393297	0.446217	0.381754	0.47296	0.612128	0.428718
0.441172	0.567067	0.366831	0.43411	0.358676	0.402363	0.394147	0.486368	0.599759	0.419724
0.496578	0.543627	0.4959	0.543535	0.392232	0.480811	0.438332	0.576718	0.48196	0.399081
0.618987	0.466684	0.576081	0.606004	0.436181	0.598131	0.458417	0.615692	0.412864	0.507603
0.621148	0.408287	0.531736	0.585099	0.477382	0.536707	0.397166	0.613206	0.441663	0.560564
0.606065	0.424973	0.505255	0.512094	0.461626	0.602598	0.411576	0.597386	0.513556	0.557039
0.4831	0.368198	0.479498	0.492242	0.495211	0.659538	0.488461	0.514776	0.544043	0.511847
0.409543	0.402567	0.508656	0.439609	0.489985	0.531984	0.486463	0.419251	0.3975	0.506379
0.460319	0.45837	0.515684	0.399273	0.460504	0.448512	0.436551	0.379241	0.390017	0.480154
0.53763	0.438558	0.529044	0.477092	0.461002	0.439522	0.425209	0.526507	0.491622	0.493266

0.576406	0.389723	0.460754	0.459731	0.498867	0.498519	0.46079	0.636667	0.510098	0.508149
0.534069	0.448475	0.474999	0.4296	0.473517	0.429205	0.508964	0.535147	0.496001	0.556428
0.471048	0.485826	0.513952	0.467822	0.503102	0.388326	0.46583	0.488489	0.515505	0.560872
0.446937	0.508402	0.59285	0.49813	0.518046	0.415745	0.423711	0.564361	0.550044	0.625156
0.465335	0.550621	0.505114	0.40849	0.485875	0.394057	0.45618	0.550044	0.491358	0.449544
0.466598	0.512257	0.401201	0.390983	0.481542	0.401602	0.402829	0.402475	0.436167	0.406357
0.400976	0.402902	0.382717	0.409917	0.457527	0.3962	0.451741	0.337604	0.400808	0.472548
0.397941	0.445513	0.484045	0.510012	0.467531	0.370862	0.452232	0.36994	0.396544	0.463347
0.393001	0.500094	0.49521	0.516429	0.428714	0.374626	0.520164	0.451698	0.534321	0.498171
0.448026	0.449591	0.332415	0.45568	0.382659	0.478988	0.521747	0.424723	0.617211	0.502457
0.496578	0.457484	0.387319	0.533774	0.444738	0.543135	0.447832	0.41508	0.617917	0.395804
0.471816	0.541628	0.414854	0.522229	0.470323	0.524706	0.47363	0.508749	0.512585	0.415076
0.506171	0.499815	0.362644	0.482647	0.420123	0.479508	0.433012	0.547297	0.468358	0.382223
0.507976	0.46733	0.406904	0.531004	0.400391	0.506197	0.444683	0.526652	0.502993	0.386119
0.432666	0.431117	0.367242	0.466818	0.463251	0.488976	0.428453	0.5669	0.626477	0.461874
0.451189	0.433264	0.358899	0.391615	0.485084	0.441543	0.403048	0.486104	0.569821	0.550223
0.545143	0.457358	0.449312	0.42719	0.450052	0.555199	0.498045	0.486104	0.468984	0.549173
0.583302	0.488941	0.534898	0.523227	0.559776	0.591347	0.488461	0.512524	0.410229	0.449902
0.5174	0.460275	0.622137	0.550015	0.560558	0.482379	0.519303	0.595853	0.453836	0.482334
0.395357	0.410664	0.560737	0.516429	0.582412	0.437391	0.495188	0.584105	0.449381	0.522007
0.440457	0.484209	0.567526	0.493307	0.594442	0.460049	0.450638	0.469259	0.441545	0.497372
0.519825	0.453582	0.497699	0.399702	0.539902	0.415521	0.516019	0.487825	0.459808	0.437439
0.491056	0.421235	0.513952	0.402396	0.52004	0.394913	0.53462	0.498161	0.37796	0.561797
0.378613	0.438921	0.558019	0.499344	0.55418	0.450819	0.510928	0.43435	0.393163	0.572895
0.439386	0.45446	0.46743	0.488537	0.568465	0.438219	0.45076	0.460825	0.492547	0.425549
0.597944	0.575446	0.413024	0.449373	0.560089	0.4381	0.537451	0.517892	0.540483	0.473681
0.586625	0.525214	0.417153	0.493707	0.604209	0.479899	0.590139	0.41396	0.56573	0.639129
0.523558	0.548122	0.512802	0.555054	0.591908	0.528621	0.593357	0.440016	0.654179	0.5153
0.484284	0.567881	0.530837	0.565469	0.423196	0.502341	0.605072	0.58593	0.634109	0.457482
0.487192	0.437349	0.441199	0.46732	0.327163	0.466313	0.581287	0.602538	0.546284	0.419057
0.456347	0.389291	0.386996	0.471354	0.387472	0.486722	0.480654	0.472704	0.489121	0.409606
0.512311	0.488126	0.436836	0.523227	0.490518	0.46707	0.423826	0.417105	0.523246	0.355505
0.514707	0.552348	0.559776	0.467948	0.414937	0.452038	0.474276	0.400735	0.494803	0.291295
0.50951	0.480461	0.503706	0.476195	0.431266	0.465556	0.364857	0.346614	0.389286	0.261079
0.501759	0.41776	0.417845	0.512233	0.411811	0.49151	0.312055	0.37564	0.348304	0.24434
0.401738	0.394181	0.415887	0.487878	0.3039	0.430365	0.348109	0.324932	0.37796	0.383348
0.355775	0.460402	0.451178	0.440906	0.347788	0.491777	0.405688	0.371764	0.435122	0.417837
0.454375	0.472928	0.529939	0.432138	0.402455	0.430133	0.472599	0.545324	0.426286	0.459184
0.558848	0.469535	0.547314	0.633635	0.489718	0.400082	0.424402	0.548364	0.372005	0.505294
0.581815	0.416262	0.497699	0.666109	0.59614	0.428395	0.352675	0.460078	0.325469	0.488026
0.599144	0.42019	0.457833	0.417572	0.466772	0.484085	0.326064	0.465588	0.438848	0.524125
0.514142	0.43207	0.503424	0.304505	0.374109	0.497434	0.357783	0.469004	0.481573	0.535015
0.446695	0.359636	0.452176	0.331186	0.403764	0.425628	0.457546	0.4632	0.326732	0.484524
0.427317	0.311804	0.435391	0.369621	0.459386	0.385279	0.413369	0.378003	0.31269	0.429856
0.378923	0.336926	0.479498	0.404562	0.429293	0.415072	0.39211	0.409064	0.411325	0.422291
0.413331	0.403683	0.4791	0.36892	0.443539	0.453261	0.455932	0.497618	0.387724	0.483363
0.408878	0.473715	0.443764	0.332105	0.402346	0.399325	0.453462	0.417105	0.385754	0.485429

0.384961	0.447115	0.453301	0.434343	0.375744	0.330185	0.409456	0.345752	0.370404	0.430768
0.341032	0.430404	0.508799	0.465941	0.425831	0.334822	0.424057	0.352013	0.38679	0.388287
0.387378	0.492353	0.420507	0.427763	0.458022	0.328345	0.460665	0.396737	0.387724	0.33106
0.428127	0.487584	0.339585	0.417796	0.400933	0.333147	0.450393	0.365714	0.482994	0.395488
0.394284	0.438316	0.360616	0.422751	0.365323	0.465934	0.477779	0.366215	0.507078	0.522007
0.392254	0.485017	0.393386	0.42468	0.351839	0.39044	0.51545	0.465084	0.528964	0.429173
0.423177	0.470576	0.400757	0.452879	0.359366	0.377085	0.538648	0.472832	0.50056	0.351112
0.495225	0.439649	0.395683	0.559221	0.436063	0.437982	0.378011	0.447084	0.492018	0.334887
0.454129	0.415229	0.468596	0.596269	0.462876	0.420148	0.297192	0.440849	0.500829	0.411567
0.531858	0.502191	0.525332	0.535386	0.401693	0.454733	0.393395	0.426793	0.463876	0.506379
0.532005	0.568044	0.512514	0.499074	0.374517	0.50399	0.451741	0.437764	0.435586	0.464086
0.447299	0.359636	0.488775	0.545785	0.365123	0.49608	0.472728	0.485444	0.465614	0.482591
0.400323	0.309729	0.429068	0.505056	0.403545	0.566016	0.451128	0.582123	0.543894	0.51226
0.428938	0.364304	0.481365	0.422637	0.476735	0.601564	0.461292	0.586263	0.517462	0.516689
0.483889	0.452081	0.45531	0.379658	0.458394	0.604849	0.454325	0.549279	0.437097	0.461628
0.534808	0.381048	0.425765	0.369621	0.460753	0.561751	0.420731	0.539907	0.390331	0.523135
0.506033	0.362472	0.465751	0.406304	0.460629	0.496215	0.482362	0.590947	0.358484	0.524125
0.483363	0.463724	0.491228	0.37935	0.50269	0.440115	0.469266	0.50418	0.391797	0.500577
0.471432	0.472928	0.481766	0.38721	0.571508	0.505506	0.480654	0.409064	0.424472	0.477223
0.430099	0.496344	0.542367	0.442207	0.537666	0.434098	0.502021	0.384437	0.40761	0.509241
0.409654	0.510825	0.568668	0.493574	0.433249	0.389593	0.529308	0.430032	0.453957	0.51226
0.466725	0.456222	0.41052	0.541446	0.438068	0.394057	0.516019	0.537669	0.49908	0.46261
0.441769	0.449839	0.373137	0.486696	0.462125	0.425973	0.508824	0.433998	0.468233	0.383143
0.385065	0.465395	0.376062	0.411791	0.548351	0.476656	0.455685	0.319856	0.389704	0.361788
0.321037	0.440985	0.394587	0.40402	0.495211	0.417659	0.391896	0.276665	0.457849	0.537634
0.283445	0.356519	0.408708	0.42639	0.331487	0.368236	0.436788	0.350851	0.448902	0.514607
0.323304	0.284306	0.375957	0.429485	0.308963	0.382253	0.440239	0.435407	0.457604	0.402918
0.385065	0.310089	0.327794	0.494241	0.403	0.476785	0.395115	0.449385	0.455412	0.507603
0.524714	0.368507	0.347757	0.467696	0.38318	0.467323	0.408344	0.47566	0.420195	0.532411
0.514283	0.494688	0.449188	0.353103	0.290232	0.407072	0.426944	0.522609	0.405981	0.405387
0.439386	0.385096	0.403205	0.305627	0.329458	0.360651	0.416412	0.523472	0.404574	0.343857
0.395464	0.276902	0.356788	0.389512	0.501458	0.463796	0.383323	0.452798	0.418406	0.404526
0.414003	0.331405	0.425295	0.452879	0.494134	0.459924	0.342158	0.435054	0.420307	0.465568
0.410987	0.433145	0.449188	0.442326	0.45617	0.480811	0.41124	0.517466	0.367914	0.42162
0.429286	0.450088	0.536715	0.432949	0.462	0.554116	0.483549	0.519316	0.31138	0.431911
0.442726	0.396262	0.525184	0.446492	0.452122	0.454856	0.424633	0.420272	0.329995	0.447997
0.537928	0.400677	0.511797	0.42868	0.480759	0.401711	0.404036	0.475016	0.390017	0.504346
0.530684	0.51154	0.548404	0.468576	0.465638	0.448512	0.473501	0.578349	0.4501	0.591165
0.454744	0.508402	0.585487	0.438551	0.555572	0.591011	0.635074	0.606355	0.491094	0.56974
0.53466	0.47175	0.635837	0.494508	0.709812	0.550731	0.563472	0.507915	0.424925	0.496973
0.532299	0.490712	0.688258	0.542191	0.707828	0.537004	0.553899	0.451088	0.468233	0.478113
0.570421	0.563017	0.523856	0.512373	0.725333	0.542383	0.611405	0.548059	0.583634	0.499907
0.57316	0.574452	0.471851	0.521091	0.686579	0.546916	0.61176	0.543059	0.642063	0.633267
0.353429	0.598265	0.516842	0.561709	0.623157	0.570164	0.555298	0.410838	0.646567	0.768576
0.357936	0.654565	0.515828	0.544583	0.509046	0.523985	0.490871	0.415642	0.627198	0.638576
0.449726	0.578442	0.402759	0.402612	0.403982	0.428742	0.542562	0.569454	0.695011	0.51948
0.507003	0.564309	0.377953	0.446492	0.39866	0.455225	0.574073	0.52376	0.618447	0.428605

0.499434	0.487448	0.397441	0.508078	0.497238	0.534044	0.498455	0.536629	0.604014	0.447167
0.438318	0.42427	0.480697	0.562334	0.473517	0.455471	0.452723	0.611792	0.617917	0.609031
0.509649	0.551562	0.544524	0.56942	0.426521	0.478599	0.497772	0.529417	0.564948	0.573053
0.539721	0.575446	0.498394	0.519107	0.373701	0.621122	0.631533	0.573959	0.515645	0.493135
0.556352	0.474503	0.413138	0.528685	0.391806	0.586328	0.598315	0.608977	0.627018	0.574322
0.557598	0.516726	0.439133	0.466567	0.449566	0.507444	0.399117	0.558703	0.638716	0.554603
0.599144	0.631879	0.595275	0.479667	0.482589	0.482379	0.376357	0.537818	0.52954	0.559181
0.595384	0.583145	0.608498	0.618088	0.572152	0.475623	0.454078	0.571701	0.42098	0.527106
0.663008	0.445636	0.660752	0.598301	0.657417	0.531544	0.487261	0.590107	0.429707	0.615794
0.674901	0.534323	0.71533	0.621654	0.648883	0.582024	0.588455	0.651107	0.521263	0.665942
0.718051	0.57099	0.59458	0.649569	0.571187	0.483822	0.56858	0.594664	0.548235	0.586076
0.731576	0.520364	0.459736	0.495176	0.574087	0.555663	0.546664	0.440968	0.513279	0.520882
0.588128	0.574617	0.473816	0.394365	0.582082	0.603117	0.522901	0.464455	0.385961	0.524408
0.478395	0.590811	0.591815	0.46382	0.571187	0.542683	0.578486	0.528979	0.48442	0.584447
0.521113	0.653968	0.534294	0.49344	0.556503	0.418562	0.485932	0.524337	0.614925	0.53895
0.567379	0.578108	0.475526	0.46732	0.503377	0.413617	0.472342	0.545627	0.641503	0.452534
0.496172	0.546877	0.536867	0.509874	0.606816	0.515424	0.531661	0.487427	0.566671	0.467799
0.416813	0.57528	0.603337	0.545634	0.549419	0.492983	0.489396	0.439185	0.567456	0.485429
0.490254	0.557889	0.501041	0.497726	0.496561	0.471262	0.503677	0.404222	0.530838	0.408087
0.469008	0.480861	0.431444	0.470595	0.504615	0.475365	0.470033	0.395985	0.499483	0.358683
0.429402	0.498146	0.497007	0.547744	0.495886	0.493923	0.356205	0.413177	0.488727	0.45627
0.405458	0.583483	0.521213	0.644255	0.474801	0.463169	0.370213	0.433881	0.52954	0.517385
0.425242	0.548122	0.494796	0.602735	0.488788	0.520826	0.600728	0.536629	0.571405	0.483879
0.517827	0.525657	0.489319	0.514466	0.463878	0.53316	0.608579	0.493163	0.549742	0.480922
0.537928	0.541321	0.481365	0.504236	0.432782	0.566016	0.481048	0.454268	0.445802	0.48105
0.537183	0.565442	0.44254	0.527242	0.452244	0.538342	0.430084	0.489952	0.488465	0.488547
0.479436	0.594089	0.486877	0.596776	0.473774	0.531398	0.447225	0.610734	0.627198	0.541741
0.487192	0.493313	0.575417	0.541446	0.509046	0.616639	0.441915	0.576881	0.557355	0.599669
0.534069	0.427916	0.514096	0.514606	0.483244	0.50939	0.435368	0.473088	0.384411	0.593649
0.533626	0.496621	0.563795	0.531586	0.496021	0.437509	0.359268	0.443476	0.399311	0.545292
0.490922	0.519051	0.56154	0.540406	0.496291	0.467956	0.383218	0.492761	0.486764	0.479005
0.502583	0.475029	0.554685	0.443988	0.467151	0.541782	0.517872	0.517182	0.411874	0.483879
0.542574	0.47162	0.521213	0.357856	0.476477	0.589333	0.569705	0.48584	0.356738	0.621954
0.543026	0.439163	0.503424	0.411018	0.527092	0.509251	0.505895	0.48584	0.418295	0.620892
0.53466	0.366862	0.539608	0.509736	0.565602	0.430017	0.431838	0.593478	0.511893	0.534724
0.478785	0.353125	0.479632	0.444345	0.541548	0.420829	0.462799	0.568015	0.458338	0.499506
0.393321	0.394728	0.502301	0.443393	0.59887	0.511346	0.503954	0.493298	0.452145	0.541446
0.341222	0.408965	0.525184	0.489989	0.62081	0.53008	0.537152	0.445757	0.454078	0.558568
0.439742	0.461421	0.575915	0.458131	0.545617	0.543889	0.53775	0.481243	0.43489	0.491425
0.590477	0.559006	0.575583	0.440198	0.597673	0.530373	0.562046	0.599268	0.430969	0.400143
0.54122	0.558367	0.477375	0.433878	0.631011	0.512326	0.57701	0.567059	0.445564	0.516689
0.429286	0.480727	0.521213	0.492242	0.586718	0.564116	0.6077	0.462074	0.475296	0.571315
0.421463	0.424973	0.587359	0.464193	0.466015	0.44202	0.556546	0.451576	0.499483	0.487245
0.512311	0.502752	0.559776	0.431098	0.449081	0.413505	0.585273	0.459084	0.479513	0.501919
0.550635	0.632825	0.469245	0.463322	0.543202	0.497569	0.58661	0.473602	0.515087	0.477604
0.426855	0.53979	0.444377	0.432138	0.543804	0.565382	0.535661	0.429684	0.625398	0.53895
0.402392	0.57379	0.505538	0.473768	0.500638	0.397705	0.496274	0.495183	0.64789	0.51948

0.486795	0.668932	0.537474	0.464942	0.502142	0.375239	0.515166	0.492627	0.570454	0.417504
0.497936	0.655761	0.441442	0.462701	0.587384	0.538342	0.524639	0.433296	0.500695	0.382019
0.49482	0.481528	0.318698	0.437964	0.557124	0.556284	0.505756	0.43682	0.541074	0.382428
0.419983	0.428625	0.369921	0.503008	0.503102	0.445615	0.421646	0.3962	0.498275	0.371338
0.398914	0.524918	0.45043	0.52681	0.405186	0.391395	0.47804	0.441444	0.456995	0.43054
0.408656	0.496068	0.425177	0.584935	0.391063	0.494058	0.533286	0.51393	0.419523	0.413208
0.442486	0.506557	0.385065	0.589732	0.444978	0.495405	0.453339	0.479417	0.420868	0.445629
0.510488	0.509398	0.365601	0.527674	0.514086	0.486325	0.345411	0.50418	0.503535	0.507876
0.455853	0.437711	0.446098	0.463198	0.429988	0.467703	0.337984	0.4776	0.469988	0.5237
0.454498	0.463724	0.435752	0.487747	0.367126	0.479378	0.409122	0.503216	0.420868	0.480282
0.54032	0.401343	0.415772	0.487221	0.387051	0.487649	0.415057	0.493701	0.373009	0.450498
0.515981	0.387996	0.439739	0.500427	0.443899	0.458931	0.388171	0.545022	0.345843	0.486077
0.469517	0.456726	0.508656	0.530713	0.486139	0.436801	0.425671	0.582948	0.447588	0.548424
0.515273	0.526991	0.565089	0.521517	0.481412	0.507721	0.504231	0.505145	0.44131	0.528534
0.443684	0.416033	0.594754	0.423544	0.567828	0.594387	0.512054	0.492359	0.399845	0.493003
0.470027	0.379884	0.577079	0.437847	0.575545	0.464173	0.495459	0.663452	0.469235	0.56974
0.52428	0.393089	0.560096	0.483688	0.573441	0.366227	0.475311	0.656551	0.533448	0.581368
0.530977	0.435542	0.499646	0.413229	0.522761	0.415633	0.495731	0.537372	0.532576	0.499907
0.518112	0.428507	0.502442	0.404237	0.452122	0.540433	0.559052	0.476694	0.465614	0.574481
0.370123	0.442693	0.631474	0.476964	0.417861	0.491777	0.541957	0.484785	0.426854	0.662425
0.355481	0.400899	0.56428	0.486958	0.519184	0.348169	0.422448	0.501023	0.410558	0.477731
0.466978	0.466813	0.454932	0.414449	0.512961	0.311766	0.337701	0.423692	0.438965	0.414196
0.502446	0.478466	0.414052	0.388569	0.410589	0.350966	0.417545	0.400193	0.479899	0.425775
0.390871	0.500233	0.474736	0.437964	0.476606	0.418675	0.474018	0.33751	0.506394	0.436397
0.304352	0.444898	0.497561	0.479667	0.545466	0.472796	0.502573	0.332101	0.562299	0.456997
0.318331	0.446498	0.435391	0.477992	0.427097	0.430946	0.539848	0.386848	0.521263	0.415406
0.443085	0.535835	0.401757	0.411129	0.447025	0.432811	0.472986	0.454268	0.490435	0.386841
0.420666	0.51528	0.367653	0.445417	0.523192	0.498384	0.438689	0.418912	0.460545	0.439181
0.38058	0.497036	0.33699	0.428107	0.437241	0.46455	0.424978	0.409064	0.429021	0.380593
0.400106	0.442815	0.384958	0.46382	0.405186	0.488047	0.383952	0.433062	0.457971	0.42162
0.44742	0.408852	0.485391	0.475683	0.433366	0.519826	0.439881	0.504317	0.453957	0.508012
0.475803	0.411232	0.453176	0.48801	0.412033	0.482903	0.444441	0.511402	0.48455	0.542183
0.474384	0.385739	0.436474	0.467445	0.360353	0.462669	0.427292	0.522178	0.419747	0.50165
0.4978	0.434222	0.454555	0.384401	0.393297	0.571287	0.486463	0.582783	0.443196	0.43214
0.518682	0.480994	0.501601	0.403261	0.440914	0.553962	0.527697	0.514071	0.426173	0.450737
0.5214	0.421352	0.531886	0.457639	0.51254	0.445374	0.423137	0.430148	0.360139	0.470292
0.538823	0.397802	0.524446	0.419141	0.539155	0.456333	0.442636	0.514917	0.358095	0.4294
0.48892	0.383387	0.476714	0.467069	0.632303	0.513028	0.431019	0.530732	0.40113	0.456512
0.439861	0.422517	0.445114	0.464692	0.57328	0.504816	0.38144	0.426793	0.404574	0.506107
0.422033	0.456474	0.504128	0.513348	0.578474	0.484479	0.488995	0.39395	0.405764	0.485688
0.467738	0.495654	0.586847	0.453973	0.554335	0.430598	0.463051	0.431078	0.470743	0.464456
0.551865	0.581123	0.535503	0.413118	0.580931	0.414064	0.502849	0.501844	0.48067	0.447167
0.509649	0.649224	0.506953	0.460842	0.467657	0.457939	0.541957	0.59297	0.59454	0.575436
0.432198	0.56189	0.599813	0.567677	0.411033	0.508833	0.477909	0.478897	0.715302	0.712047
0.403922	0.504017	0.432636	0.549408	0.412033	0.419354	0.433482	0.441325	0.640386	0.629283
0.402719	0.512975	0.352994	0.561865	0.37893	0.432811	0.55811	0.41452	0.464868	0.418058
0.47645	0.482331	0.375643	0.482127	0.473517	0.495675	0.538348	0.39235	0.547634	0.463224

0.527616	0.522709	0.427178	0.474916	0.486932	0.519256	0.447225	0.418233	0.575229	0.426226
0.529951	0.560446	0.468336	0.526522	0.421032	0.419581	0.425787	0.434233	0.508998	0.458454
0.511469	0.474109	0.385065	0.496517	0.417523	0.506474	0.573261	0.542607	0.468734	0.535305
0.54002	0.382004	0.468596	0.612793	0.499139	0.607287	0.504369	0.529417	0.455899	0.459916
0.550788	0.393308	0.509226	0.551384	0.563546	0.558307	0.477909	0.630728	0.494537	0.48105
0.585958	0.469145	0.505679	0.396812	0.529711	0.538939	0.489129	0.645159	0.584123	0.623196
0.631195	0.44453	0.512945	0.432949	0.509882	0.543587	0.538648	0.599611	0.527241	0.607485
0.59726	0.487448	0.621583	0.462577	0.517478	0.469987	0.540149	0.583609	0.482218	0.602541
0.500116	0.520657	0.583962	0.596269	0.673172	0.474464	0.58311	0.561523	0.479513	0.612833
0.435836	0.511827	0.567526	0.573567	0.696109	0.441186	0.593187	0.56011	0.517883	0.493003
0.460568	0.525066	0.553422	0.535826	0.663333	0.509112	0.546512	0.487295	0.567299	0.433401
0.531564	0.675149	0.547781	0.523798	0.653129	0.590507	0.499001	0.408621	0.602989	0.577991
0.4831	0.698075	0.443274	0.537151	0.57717	0.559556	0.578322	0.442997	0.641877	0.60458
0.491726	0.612302	0.420275	0.505741	0.428829	0.525863	0.634513	0.516048	0.57571	0.474564
0.538077	0.547655	0.433114	0.535092	0.466646	0.576297	0.608051	0.623779	0.590542	0.54559
0.485207	0.681032	0.576913	0.685996	0.510999	0.681134	0.551577	0.626692	0.682333	0.698096
0.492665	0.780974	0.66481	0.600683	0.476606	0.733641	0.531366	0.625962	0.673011	0.619656
0.609743	0.613568	0.682276	0.462204	0.417185	0.706046	0.537301	0.63779	0.553379	0.621245
0.648153	0.449094	0.570797	0.520381	0.487991	0.682585	0.638267	0.625962	0.400059	0.577351
0.633232	0.406035	0.602454	0.64501	0.641268	0.574675	0.583941	0.676363	0.513695	0.642833
0.625504	0.455592	0.667057	0.615256	0.693973	0.592189	0.606121	0.837362	0.608484	0.737885
0.560572	0.558367	0.688689	0.535679	0.700845	0.588496	0.670743	0.640233	0.553532	0.709437
0.546054	0.555823	0.548872	0.473768	0.621892	0.535966	0.68102	0.43883	0.50191	0.744886
0.430914	0.407723	0.503003	0.515166	0.672969	0.51331	0.599347	0.479938	0.570137	0.636371
0.529805	0.499536	0.587018	0.528396	0.628805	0.524129	0.619814	0.590779	0.663493	0.594147
0.551403	0.565767	0.6928	0.576946	0.694186	0.496215	0.676468	0.510423	0.632645	0.652423
0.450701	0.616111	0.599287	0.621117	0.697825	0.544795	0.62326	0.524193	0.762653	0.694729
0.412883	0.567555	0.542059	0.647283	0.615265	0.624378	0.609813	0.551731	0.627018	0.597821
0.523847	0.670994	0.598762	0.607388	0.479847	0.563011	0.716322	0.653043	0.570771	0.539976
0.624593	0.795047	0.544679	0.595594	0.41933	0.508555	0.513466	0.532493	0.615627	0.559795
0.659838	0.683578	0.521652	0.691639	0.540649	0.544644	0.350921	0.492761	0.703745	0.49353
0.586625	0.658162	0.597363	0.700565	0.654489	0.716021	0.424748	0.679239	0.658811	0.476335
0.596748	0.623275	0.618825	0.672503	0.468544	0.78991	0.736644	0.744506	0.46636	0.505836
0.734848	0.604783	0.551063	0.817099	0.516344	0.871239	0.679152	0.759617	0.498811	0.492213
0.800851	0.619036	0.67304	0.879504	0.709591	0.742368	0.500783	0.83677	0.683769	0.571472
0.761204	0.727899	0.938043	0.730795	0.729938	0.658358	0.468117	0.727362	0.7978	0.631633
0.848733	0.857665	0.936898	0.785689	0.784888	0.792577	0.600556	0.683381	0.589714	0.715331
0.951851	0.766827	0.774604	0.800299	0.837313	0.75888	0.589128	0.631097	0.483901	0.676062
0.867745	0.660174	0.796676	0.782565	0.838797	0.674766	0.558424	0.691362	0.618624	0.687248
0.815573	0.654764	0.844807	0.820765	0.772459	0.638402	0.581122	0.843336	0.758239	0.782203
0.853332	0.70764	0.929712	0.701424	0.711805	0.601047	0.655965	0.687773	0.565574	0.743711
0.930719	0.720886	0.893045	0.663736	0.77297	0.697582	0.636761	0.559797	0.461775	0.666923
0.874488	0.759922	0.8927	0.729416	0.784888	0.63078	0.51873	0.655964	0.525381	0.739973
0.677771	0.81908	0.812421	0.75811	0.819599	0.657965	0.611051	0.827102	0.656682	0.743711
0.623139	0.689362	0.694106	0.685166	0.727169	0.564274	0.708718	0.681098	0.735429	0.650337
0.614163	0.653372	0.738609	0.571648	0.702146	0.529496	0.685831	0.493567	0.569979	0.486466
0.535105	0.741787	0.789827	0.541595	0.734826	0.545249	0.658525	0.455375	0.51065	0.496176

0.481919	0.613931	0.664606	0.564055	0.651194	0.499881	0.696046	0.616405	0.586253	0.502188
0.649693	0.690226	0.525628	0.574209	0.558994	0.440234	0.605072	0.661271	0.619155	0.431225
0.612212	0.726252	0.539303	0.573888	0.642402	0.539237	0.566018	0.551885	0.768109	0.552483
0.554799	0.779379	0.604045	0.662357	0.688258	0.572413	0.621262	0.438948	0.645813	0.642647
0.560101	0.758656	0.620662	0.644632	0.585222	0.537896	0.646641	0.416992	0.549289	0.498037
0.610095	0.64453	0.505962	0.666308	0.482589	0.587494	0.628389	0.46685	0.529972	0.441164
0.619886	0.546722	0.466396	0.50629	0.389792	0.570003	0.510646	0.495993	0.622711	0.514469
0.624593	0.509825	0.43756	0.504236	0.427443	0.491911	0.45076	0.489819	0.553836	0.617194
0.658852	0.507549	0.431801	0.533189	0.469941	0.584336	0.455561	0.538712	0.526954	0.648826
0.663406	0.420306	0.519022	0.523941	0.494134	0.643875	0.404036	0.627057	0.563076	0.589188
0.571547	0.317262	0.457201	0.486171	0.617224	0.595745	0.381232	0.650528	0.493077	0.640052
0.531124	0.300647	0.448321	0.515166	0.558214	0.641224	0.489932	0.685676	0.642624	0.812184
0.560258	0.405586	0.471982	0.490518	0.536627	0.744757	0.609813	0.78753	0.605728	0.850347
0.438911	0.458877	0.522386	0.379145	0.599212	0.697152	0.729841	0.769653	0.618624	1.002936
0.381099	0.432667	0.531886	0.422185	0.709591	0.560182	0.70321	0.707776	0.711342	0.942185
0.417039	0.494413	0.651562	0.616492	0.879616	0.60816	0.68102	0.829426	0.731741	0.715551
0.573969	0.675775	0.747148	0.579376	0.946218	0.625651	0.852465	0.578839	0.536511	0.58722
0.555109	0.820536	0.660954	0.682892	0.919628	0.678041	0.772354	0.498433	0.611779	0.666923
0.554489	0.826409	0.77251	0.85096	0.935683	0.849054	0.705185	0.508888	0.565261	0.67127
0.591825	0.917528	0.724352	0.954712	0.828801	0.861413	0.77674	0.63239	0.572517	0.504481
0.721677	0.808738	0.689335	0.977261	0.811984	1.064208	0.790973	0.712201	0.719968	0.532122
0.810517	0.652975	0.800559	0.993814	0.973326	0.993756	0.742116	0.800688	0.940814	0.806996
0.902211	0.661993	0.899295	0.884394	0.779666	0.698443	0.677705	0.915122	1.034095	1.049687
0.955345	0.860215	1.022623	0.730105	0.628438	0.642927	0.654006	0.780447	0.750502	1.053022
0.88863	0.759922	0.827867	0.547593	0.658986	0.864558	0.602287	0.640421	0.615627	0.874711
0.639403	0.580955	0.709869	0.615962	0.722139	0.716695	0.566498	0.773734	0.659199	0.797068
0.704934	0.560125	0.697389	0.760569	0.894234	0.709566	0.874304	0.828844	0.726494	0.717977
0.689024	0.65696	0.592505	0.59898	0.873774	0.886241	0.911918	0.664646	0.745972	0.582015
0.572514	0.694787	0.691497	0.535092	0.779407	0.799316	0.608931	0.465588	0.635026	0.63109
0.54062	0.702053	0.751356	0.645199	0.69847	0.665485	0.614785	0.552963	0.618093	0.728269
0.567538	0.641429	0.500483	0.70035	0.705415	0.65679	0.910857	0.817078	0.633376	0.549773
0.64873	0.533871	0.452426	0.739632	0.649652	0.654059	0.763714	0.823639	0.761914	0.568798
0.464201	0.486231	0.513664	0.59932	0.603862	0.685083	0.617292	0.532199	0.76044	0.596816
0.474771	0.419494	0.374597	0.570533	0.597844	0.652894	0.58228	0.523472	0.836921	0.591826
0.522262	0.536289	0.52815	0.594416	0.59563	0.757645	0.579143	0.625051	0.700315	0.51878
0.592839	0.479928	0.635075	0.639006	0.59597	0.579724	0.583774	0.74739	0.59104	0.659516
0.679626	0.571483	0.611192	0.697143	0.616689	0.422195	0.466845	0.77476	0.67201	0.743477
0.697552	0.56886	0.589067	0.641248	0.545617	0.542683	0.520308	0.739031	0.614399	0.731679
0.614518	0.460784	0.603868	0.483558	0.568785	0.625833	0.60946	0.669255	0.498677	0.721529
0.522262	0.510968	0.562989	0.362169	0.593089	0.693305	0.726826	0.592295	0.533593	0.775841
0.491056	0.445144	0.51352	0.505878	0.63009	0.452894	0.546817	0.569294	0.576672	0.672663
0.458825	0.458117	0.586167	0.574369	0.569104	0.388959	0.617113	0.579003	0.550044	0.582176
0.423749	0.490575	0.425295	0.407068	0.59648	0.476139	0.623078	0.529271	0.49814	0.470542
0.444045	0.612122	0.402871	0.34907	0.447387	0.402255	0.512477	0.365514	0.531996	0.523276
0.373785	0.544244	0.481231	0.443869	0.365523	0.472284	0.497227	0.370547	0.482218	0.46384
0.329257	0.43747	0.404323	0.513907	0.295648	0.349806	0.380294	0.391499	0.450941	0.405279
0.406007	0.455088	0.356287	0.398844	0.292762	0.375137	0.363753	0.481504	0.43547	0.298558

0.417265	0.3641	0.421321	0.448651	0.292339	0.446578	0.425787	0.453165	0.423117	0.331968
0.393963	0.267657	0.385387	0.440316	0.339231	0.420375	0.363353	0.492895	0.310683	0.356177
0.357247	0.309459	0.366318	0.324	0.365923	0.334822	0.26883	0.482158	0.382147	0.380492
0.403156	0.36717	0.319525	0.320585	0.352712	0.398676	0.3268	0.479938	0.397288	0.383757
0.428822	0.302325	0.435752	0.32726	0.369441	0.423337	0.336288	0.432127	0.429478	0.414966
0.395571	0.282274	0.413138	0.386063	0.43795	0.379764	0.380398	0.376563	0.338264	0.443743
0.366792	0.313979	0.388504	0.386168	0.428714	0.294606	0.373274	0.408621	0.3378	0.41939
0.438911	0.411119	0.400757	0.31111	0.374007	0.346442	0.4526	0.320307	0.37725	0.379679
0.355481	0.345927	0.33546	0.264247	0.431615	0.357595	0.387324	0.29704	0.313127	0.347799
0.311108	0.343003	0.345114	0.36892	0.514508	0.334822	0.464691	0.313506	0.329904	0.404634
0.302181	0.325674	0.307991	0.492508	0.452244	0.325963	0.469777	0.366215	0.367319	0.333061
0.313325	0.353921	0.276703	0.377816	0.259867	0.283863	0.413818	0.319226	0.423004	0.279454
0.288368	0.288055	0.245107	0.314628	0.265074	0.344722	0.304035	0.263648	0.412094	0.316255
0.262865	0.325114	0.255545	0.358442	0.405734	0.305883	0.331797	0.274063	0.392007	0.326278
0.230546	0.319833	0.324524	0.344695	0.313641	0.261722	0.409456	0.327125	0.31234	0.304235
0.311905	0.236541	0.22061	0.292928	0.296074	0.346442	0.396301	0.368225	0.264484	0.200086
0.331012	0.29609	0.27587	0.343089	0.321884	0.351062	0.30719	0.333122	0.305664	0.235368
0.280386	0.343391	0.305222	0.374965	0.340929	0.337533	0.265222	0.297981	0.370704	0.333061
0.228129	0.289599	0.308978	0.296047	0.315688	0.386957	0.279673	0.256036	0.338542	0.25946
0.30996	0.235553	0.285038	0.265822	0.299496	0.356124	0.297966	0.313328	0.225369	0.204334
0.305922	0.239898	0.320262	0.271142	0.310546	0.275244	0.230699	0.299526	0.210327	0.200556
0.272224	0.234796	0.232197	0.310585	0.222761	0.253683	0.195783	0.265313	0.243031	0.236826
0.321218	0.303654	0.231745	0.272021	0.275678	0.334635	0.257701	0.269466	0.25252	0.245679
0.309343	0.336638	0.335555	0.3058	0.310811	0.299821	0.30456	0.255647	0.279939	0.280422
0.255179	0.328859	0.364988	0.290834	0.368333	0.283366	0.227393	0.236639	0.31682	0.277445
0.306009	0.339327	0.414167	0.276527	0.346829	0.294521	0.263707	0.278382	0.241618	0.293287
0.327968	0.34495	0.343846	0.309537	0.304682	0.318268	0.306224	0.311734	0.314179	0.408846
0.297271	0.365326	0.371059	0.340739	0.272195	0.310002	0.402938	0.375435	0.344429	0.407005
0.319411	0.47162	0.428477	0.385232	0.323879	0.319886	0.466845	0.466724	0.390854	0.305688
0.364887	0.504017	0.488232	0.457885	0.442941	0.373809	0.457919	0.389485	0.421092	0.359942
0.467231	0.396482	0.444745	0.450337	0.474159	0.417772	0.386901	0.373902	0.546284	0.390051
0.418169	0.399901	0.359101	0.391932	0.37718	0.390652	0.334879	0.308211	0.463133	0.37084
0.355873	0.494413	0.367961	0.407505	0.300184	0.379764	0.360658	0.291265	0.364452	0.385502
0.342361	0.47175	0.346385	0.466818	0.353976	0.513591	0.434424	0.425297	0.353556	0.403132
0.433251	0.391132	0.364886	0.555669	0.377385	0.503302	0.367678	0.359648	0.296975	0.361594
0.464579	0.343391	0.395354	0.509736	0.460753	0.446458	0.279838	0.31743	0.366032	0.369054
0.424782	0.39298	0.405107	0.416342	0.394471	0.394057	0.362852	0.353277	0.381737	0.428037
0.425357	0.421584	0.373449	0.382849	0.374211	0.499881	0.440598	0.432945	0.322328	0.413757
0.536886	0.507549	0.382079	0.469963	0.449323	0.598987	0.401734	0.47232	0.353364	0.461016
0.63101	0.473452	0.480431	0.572927	0.510859	0.494596	0.409679	0.611087	0.441193	0.555971
0.578038	0.549839	0.545452	0.513348	0.564494	0.401711	0.419818	0.61587	0.57427	0.633085
0.585792	0.528031	0.533088	0.413783	0.535294	0.467956	0.468117	0.546841	0.539744	0.589517
0.546358	0.490985	0.583454	0.407724	0.53633	0.574351	0.547734	0.518319	0.501099	0.514745
0.487192	0.523297	0.629027	0.397453	0.501321	0.517548	0.455313	0.607402	0.441193	0.517385
0.475674	0.532065	0.624546	0.573087	0.552024	0.442976	0.489396	0.674728	0.452628	0.547079
0.468373	0.533268	0.499507	0.470089	0.557435	0.610089	0.620899	0.529417	0.470491	0.52018
0.435482	0.418222	0.448816	0.381714	0.551103	0.606415	0.559838	0.460078	0.563855	0.620361

0.428706	0.428744	0.497284	0.445059	0.520326	0.449118	0.495459	0.479547	0.542111	0.562106
0.334451	0.446744	0.580087	0.504646	0.462876	0.357006	0.62326	0.492493	0.51065	0.432483
0.401955	0.498979	0.552949	0.485124	0.40937	0.389805	0.602114	0.464833	0.564792	0.417062
0.477746	0.486096	0.530537	0.420266	0.499139	0.466439	0.476219	0.348534	0.501774	0.329249
0.455853	0.461549	0.476318	0.402071	0.520326	0.425284	0.41868	0.31484	0.474788	0.357428
0.353526	0.559645	0.531436	0.492641	0.507102	0.374523	0.535661	0.383601	0.568401	0.488156
0.439861	0.522268	0.580591	0.601879	0.422056	0.370659	0.565859	0.497482	0.549893	0.459794
0.567219	0.497452	0.443641	0.461833	0.430104	0.454979	0.523769	0.506666	0.466859	0.327266
0.534808	0.620506	0.443152	0.422864	0.375539	0.508833	0.49424	0.419932	0.369108	0.315467
0.496985	0.62943	0.483642	0.495846	0.426521	0.391076	0.412584	0.366015	0.427879	0.33562
0.503408	0.570169	0.459609	0.527098	0.4336	0.399758	0.462171	0.370244	0.423117	0.334704
0.493741	0.449963	0.483373	0.503417	0.400825	0.405424	0.49235	0.428872	0.379794	0.277525
0.438081	0.411915	0.410861	0.502599	0.458394	0.503165	0.458043	0.434584	0.371805	0.225723
0.515273	0.420887	0.41052	0.513767	0.443539	0.512046	0.458043	0.327951	0.346409	0.296459
0.582806	0.513406	0.497422	0.509044	0.441867	0.550119	0.433953	0.27953	0.391168	0.39057
0.628248	0.473059	0.610652	0.560775	0.428714	0.518828	0.484606	0.423692	0.481315	0.450618
0.609216	0.440377	0.522239	0.557056	0.513804	0.551652	0.459914	0.521174	0.604356	0.477223
0.692415	0.495378	0.476846	0.541446	0.469941	0.551959	0.492081	0.575093	0.815805	0.710088
0.596748	0.530417	0.493283	0.471101	0.380066	0.490708	0.437975	0.608452	0.802907	0.602711
0.394713	0.430641	0.534445	0.411791	0.370857	0.47808	0.430317	0.587763	0.535342	0.500979
0.217664	0.326889	0.351605	0.294949	0.356614	0.375751	0.364756	0.460825	0.348304	0.472925
0.250231	0.242665	0.265182	0.257228	0.298638	0.311324	0.291471	0.305849	0.289864	0.353207
0.251001	0.190835	0.262672	0.254913	0.192588	0.267272	0.254028	0.243085	0.27719	0.252969
0.252312	0.275236	0.308888	0.302096	0.263252	0.276221	0.256917	0.247257	0.322418	0.266753
0.57203	0.622535	0.57808	0.575817	0.560089	0.36363	0.420503	0.410283	0.570454	0.572578
0.013415	0.006707	0.003354	0.001677	0.182653	1.148952	1.445737	1.807004	0.205141	0.102571
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0	0	0	0	0	0	0	0	0	0

100	101	102	103	104	105	106	107	108	109
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2.121528	0.862108	1.946445	1.17491	1.357803	1.528327	1.514142	0.506803	0.253402	0.126701
1.313147	0.859832	0.864384	0.968406	0.964083	1.195799	1.013606	1.154623	1.152799	1.057934
0.832964	0.659997	0.89789	0.966794	0.748912	1.019204	0.702701	0.742312	1.021799	1.129682
0.61436	0.638186	0.754868	0.827854	0.695312	0.718586	0.618682	0.800584	1.08942	1.184393
0.657043	0.638566	0.645545	0.5451	0.64896	0.540651	0.668138	0.830455	0.741677	0.83081
0.758013	0.518434	0.514618	0.457508	0.567602	0.6345	0.77272	0.864421	0.522174	0.650598
0.542806	0.407806	0.521597	0.489678	0.707994	0.644235	0.646471	0.659131	0.5131	0.638721
0.406152	0.520602	0.662489	0.467204	0.594259	0.611882	0.554387	0.69841	0.556156	0.601146
0.515055	0.550746	0.558281	0.52807	0.545377	0.427848	0.556274	0.620945	0.589038	0.520925
0.51032	0.534589	0.52045	0.461134	0.519897	0.517264	0.592051	0.503625	0.510069	0.507151
0.384163	0.497606	0.468037	0.431996	0.604277	0.516832	0.505485	0.380158	0.317852	0.434536
0.389163	0.536088	0.500576	0.490617	0.558072	0.42006	0.482688	0.400811	0.35076	0.522565
0.293529	0.37937	0.469308	0.564097	0.381688	0.358709	0.485356	0.437932	0.314172	0.473846
0.241832	0.362134	0.411471	0.47621	0.366973	0.256664	0.351766	0.353968	0.383563	0.419192
0.405281	0.468639	0.305863	0.404581	0.348841	0.315971	0.361615	0.34778	0.39533	0.400969
0.411414	0.482748	0.301516	0.418243	0.363346	0.291559	0.353738	0.368021	0.291156	0.405168
0.420778	0.460742	0.3189	0.363484	0.325327	0.271873	0.351962	0.331389	0.355067	0.405739
0.403653	0.337878	0.294055	0.359293	0.241564	0.294051	0.346291	0.313105	0.367525	0.305261
0.330449	0.234727	0.226255	0.310048	0.242627	0.334869	0.335735	0.279433	0.357085	0.219011
0.273405	0.232632	0.229028	0.321004	0.324592	0.264162	0.231469	0.24575	0.276631	0.228246
0.255556	0.293088	0.21005	0.231644	0.279481	0.230725	0.224882	0.206029	0.264778	0.25091
0.216183	0.223838	0.22837	0.185409	0.193602	0.201347	0.272826	0.188715	0.126461	0.164816
0.270764	0.217304	0.220475	0.191846	0.24111	0.199471	0.232141	0.230609	0.240915	0.148094

0.258261	0.243823	0.226692	0.216584	0.251377	0.309581	0.259579	0.279926	0.228179	0.162723
0.282325	0.27166	0.230348	0.271628	0.23487	0.315517	0.253574	0.240994	0.243088	0.262824
0.298432	0.308725	0.311402	0.164428	0.182015	0.320802	0.307208	0.295389	0.33433	0.383155
0.330906	0.313465	0.33579	0.258674	0.243997	0.324022	0.298506	0.349994	0.320912	0.344195
0.262623	0.231737	0.351128	0.326311	0.288592	0.363537	0.301913	0.28083	0.200871	0.288901
0.288347	0.2086	0.30351	0.276444	0.270152	0.331004	0.283623	0.24137	0.29834	0.34133
0.332467	0.308636	0.307526	0.28123	0.356873	0.379714	0.301738	0.337721	0.338864	0.307077
0.303478	0.289244	0.339834	0.407568	0.407563	0.433396	0.444277	0.404297	0.278737	0.318041
0.418082	0.281991	0.385521	0.407568	0.380538	0.364448	0.400322	0.379125	0.356075	0.344691
0.506322	0.362234	0.395071	0.390054	0.324592	0.340108	0.306321	0.285546	0.361456	0.374143
0.501681	0.445975	0.428283	0.300142	0.340194	0.360011	0.373655	0.309486	0.303047	0.354119
0.435098	0.409598	0.430722	0.290117	0.288423	0.321995	0.545077	0.420789	0.293072	0.309906
0.385096	0.304036	0.405276	0.31666	0.352936	0.34609	0.427093	0.388091	0.352358	0.344988
0.360283	0.369539	0.440975	0.3724	0.346808	0.371396	0.309522	0.358766	0.355067	0.379807
0.373219	0.42016	0.391439	0.360486	0.39164	0.356315	0.300075	0.455781	0.428839	0.44279
0.415514	0.470572	0.393038	0.328063	0.437095	0.433159	0.450901	0.502664	0.370018	0.408718
0.374736	0.409598	0.404288	0.355436	0.417678	0.365158	0.455248	0.353871	0.362171	0.402667
0.340448	0.36709	0.425858	0.286574	0.365862	0.363942	0.356712	0.356116	0.444508	0.41195
0.437434	0.395903	0.378132	0.295743	0.417337	0.350289	0.289464	0.429972	0.433035	0.377768
0.33054	0.368823	0.31899	0.320731	0.388545	0.361116	0.274552	0.33641	0.339835	0.399391
0.277923	0.346331	0.306212	0.345798	0.387908	0.340779	0.368308	0.286712	0.258366	0.310548
0.333756	0.393842	0.444688	0.40392	0.432247	0.379609	0.348336	0.347396	0.330223	0.371285
0.334033	0.401703	0.420137	0.404361	0.46585	0.373978	0.341365	0.418297	0.353961	0.357682
0.371908	0.382099	0.297898	0.362983	0.442359	0.414793	0.364949	0.331574	0.350162	0.400517
0.382612	0.367192	0.309372	0.380877	0.421217	0.343572	0.366371	0.280501	0.325966	0.381424
0.394753	0.445	0.33021	0.382236	0.351958	0.328571	0.453131	0.343957	0.372421	0.396698
0.392952	0.434774	0.398086	0.346665	0.364954	0.320985	0.478454	0.32844	0.364531	0.394356
0.35901	0.401373	0.387942	0.389202	0.414393	0.332602	0.437753	0.35426	0.354363	0.48289
0.360773	0.434893	0.438715	0.434824	0.386424	0.359109	0.454749	0.341111	0.440568	0.50256
0.328348	0.523072	0.476108	0.421096	0.388439	0.364651	0.415092	0.380262	0.499132	0.453109
0.371505	0.545651	0.37741	0.342823	0.421332	0.455824	0.516125	0.397785	0.372316	0.37927
0.432428	0.506491	0.321428	0.383809	0.487336	0.449861	0.520601	0.38978	0.384532	0.459266
0.397521	0.411397	0.357674	0.388564	0.384102	0.440946	0.416802	0.359062	0.392249	0.46656
0.380758	0.446952	0.348807	0.429421	0.309176	0.408802	0.419094	0.383168	0.457948	0.388061
0.401276	0.539857	0.342487	0.474394	0.328278	0.353835	0.461662	0.415932	0.458203	0.358501
0.473812	0.393842	0.327263	0.536352	0.400402	0.343861	0.481361	0.435223	0.483565	0.351692
0.422811	0.264934	0.30351	0.505102	0.419045	0.405225	0.387531	0.376964	0.463468	0.467876
0.472033	0.346137	0.412364	0.450835	0.323858	0.334301	0.457501	0.442565	0.48628	0.372765
0.548817	0.430397	0.38921	0.474523	0.347679	0.454575	0.508015	0.44544	0.510356	0.360554
0.559542	0.456221	0.441453	0.539951	0.334618	0.41868	0.504645	0.400378	0.483565	0.355541
0.505499	0.495824	0.559376	0.467713	0.401277	0.48963	0.473869	0.448214	0.489835	0.445409
0.59173	0.407025	0.503872	0.401615	0.434369	0.513819	0.468816	0.539572	0.459482	0.41311
0.584605	0.413769	0.399818	0.46214	0.444289	0.509268	0.400212	0.5166	0.424802	0.338778
0.469882	0.395142	0.430955	0.503992	0.41973	0.445563	0.367696	0.513636	0.438734	0.344393
0.428739	0.361731	0.553001	0.454035	0.491898	0.478418	0.352652	0.45825	0.472872	0.371708
0.490821	0.459985	0.543384	0.381608	0.488673	0.548322	0.409438	0.477489	0.46321	0.560162
0.494812	0.44076	0.482622	0.317201	0.429785	0.605655	0.470365	0.510692	0.405498	0.479222

0.454876	0.529383	0.592396	0.415069	0.46585	0.58261	0.475305	0.634665	0.423268	0.4413
0.422472	0.452366	0.495139	0.478557	0.594259	0.459089	0.52571	0.710191	0.539679	0.475854
0.435331	0.477076	0.422873	0.350055	0.48587	0.387874	0.485758	0.613624	0.64083	0.619994
0.505773	0.564791	0.505806	0.351516	0.52004	0.419715	0.491691	0.46713	0.422327	0.588614
0.507834	0.607572	0.597667	0.443538	0.525982	0.456575	0.450901	0.502664	0.298693	0.487414
0.422811	0.541831	0.566005	0.5451	0.56297	0.367908	0.402417	0.531437	0.363093	0.474916
0.361264	0.487153	0.472374	0.467968	0.550596	0.433753	0.402417	0.502664	0.394448	0.496185
0.448463	0.436203	0.420819	0.401068	0.674897	0.544776	0.556747	0.45406	0.345608	0.481936
0.506185	0.524678	0.495274	0.397691	0.592384	0.40478	0.44942	0.439353	0.347582	0.447542
0.495346	0.56335	0.605608	0.471298	0.485205	0.309939	0.5167	0.472087	0.419165	0.491847
0.512263	0.541374	0.504838	0.486205	0.347002	0.299341	0.552822	0.626199	0.569144	0.536228
0.480743	0.514274	0.369549	0.437313	0.470962	0.412183	0.561663	0.515186	0.524547	0.459653
0.498704	0.523947	0.377101	0.558876	0.601317	0.519576	0.615601	0.430204	0.544479	0.50014
0.516317	0.599158	0.440141	0.549387	0.486669	0.416047	0.64473	0.452225	0.595994	0.466298
0.553075	0.617237	0.592903	0.574895	0.464962	0.426326	0.617048	0.48757	0.519814	0.45464
0.515475	0.511995	0.446013	0.593907	0.58765	0.569412	0.597041	0.492767	0.51397	0.369286
0.465988	0.520023	0.42253	0.671947	0.558387	0.562641	0.469461	0.440777	0.538142	0.414389
0.566894	0.564471	0.463241	0.608821	0.518173	0.599343	0.574779	0.499385	0.593896	0.526318
0.517864	0.511427	0.489235	0.545253	0.397787	0.664183	0.629175	0.476584	0.54886	0.452473
0.493744	0.413316	0.477014	0.507052	0.437333	0.588003	0.417717	0.440658	0.415216	0.35422
0.451476	0.418897	0.36034	0.485673	0.449763	0.502809	0.417603	0.515892	0.362888	0.370864
0.55522	0.415699	0.455527	0.526461	0.404574	0.38457	0.379907	0.422838	0.368251	0.486588
0.60807	0.428986	0.496356	0.431879	0.440557	0.466204	0.354925	0.430552	0.455785	0.481664
0.522255	0.471735	0.590541	0.400303	0.438286	0.517841	0.427678	0.499385	0.478052	0.438582
0.462873	0.440519	0.59596	0.480653	0.542488	0.47383	0.493187	0.394886	0.378222	0.472779
0.387595	0.425481	0.570963	0.390054	0.519178	0.466333	0.429675	0.505278	0.446492	0.498724
0.469504	0.477469	0.507471	0.352395	0.496373	0.547858	0.47426	0.609045	0.483836	0.489902
0.530156	0.500778	0.380304	0.373118	0.450621	0.533861	0.435719	0.465995	0.416722	0.438828
0.349343	0.437757	0.457009	0.465932	0.4961	0.422718	0.389136	0.348164	0.364634	0.344889
0.33998	0.460994	0.500303	0.407124	0.450744	0.384358	0.380538	0.319174	0.419515	0.389709
0.367101	0.435726	0.433175	0.336463	0.423056	0.389374	0.417488	0.330373	0.413255	0.399391
0.409104	0.43525	0.363421	0.390161	0.53171	0.377724	0.418634	0.383273	0.420684	0.350182
0.359891	0.36133	0.325248	0.436956	0.464962	0.338959	0.426859	0.372063	0.451616	0.370969
0.33774	0.436084	0.402211	0.490349	0.39239	0.43542	0.460776	0.382648	0.421739	0.329961
0.366305	0.508318	0.461487	0.518937	0.437452	0.399694	0.424992	0.362623	0.432553	0.305079
0.490291	0.492552	0.439784	0.511259	0.410349	0.390341	0.449543	0.33352	0.432072	0.299411
0.483078	0.389321	0.448433	0.513379	0.333399	0.469936	0.406862	0.303636	0.460635	0.363445
0.443092	0.429339	0.531472	0.506912	0.350982	0.459972	0.304288	0.291493	0.444756	0.431012
0.612604	0.469154	0.495274	0.416087	0.342675	0.419025	0.361615	0.414923	0.401111	0.401534
0.629947	0.471476	0.533828	0.468862	0.375969	0.366073	0.355222	0.372266	0.374838	0.346181
0.566106	0.455847	0.623027	0.620806	0.51846	0.381608	0.309165	0.409909	0.369186	0.337898
0.497762	0.447931	0.569357	0.512954	0.488405	0.409926	0.303671	0.484666	0.390389	0.340936
0.492413	0.431575	0.475462	0.393587	0.361244	0.385101	0.363936	0.479174	0.431232	0.470784
0.461509	0.378116	0.447705	0.342632	0.30891	0.466204	0.462169	0.412019	0.355369	0.447039
0.462376	0.41196	0.461487	0.328618	0.34191	0.413089	0.381695	0.411463	0.310341	0.451584
0.450751	0.398848	0.447705	0.380772	0.460547	0.374185	0.426508	0.466499	0.35658	0.438336
0.446068	0.428166	0.496899	0.391122	0.470834	0.371602	0.472957	0.454674	0.381633	0.490457

0.595757	0.50579	0.46538	0.33892	0.424324	0.38574	0.424875	0.434051	0.397212	0.40063
0.434051	0.468639	0.498665	0.366907	0.488807	0.513248	0.487906	0.37512	0.361558	0.401082
0.34601	0.498983	0.504976	0.477252	0.530382	0.5219	0.473348	0.276653	0.35076	0.477198
0.335142	0.49555	0.472759	0.547851	0.558859	0.390449	0.480698	0.308257	0.33558	0.448045
0.396561	0.43193	0.34554	0.439936	0.471219	0.393798	0.469332	0.315594	0.429197	0.355744
0.436381	0.422697	0.424478	0.424892	0.489477	0.468774	0.419553	0.35096	0.414292	0.32085
0.38045	0.4648	0.507193	0.45913	0.527736	0.472398	0.437034	0.400161	0.481405	0.401874
0.415736	0.486349	0.393038	0.414843	0.338486	0.382135	0.469461	0.449304	0.512376	0.417781
0.459287	0.475375	0.366927	0.328711	0.276103	0.38351	0.430381	0.365814	0.468668	0.346082
0.40768	0.361129	0.346882	0.290541	0.273566	0.395972	0.50033	0.381817	0.442411	0.329673
0.395815	0.346137	0.352488	0.405353	0.336312	0.371293	0.392581	0.383481	0.492313	0.359013
0.420778	0.456971	0.412364	0.468735	0.371448	0.447155	0.432746	0.453938	0.499132	0.381208
0.423832	0.457723	0.487639	0.461134	0.350592	0.432447	0.469074	0.46323	0.454138	0.395693
0.450751	0.369846	0.403631	0.380459	0.325327	0.432565	0.417832	0.455165	0.39533	0.352297
0.379322	0.326518	0.409248	0.455148	0.423171	0.494662	0.409663	0.361631	0.456929	0.363549
0.416963	0.355743	0.371577	0.504269	0.433307	0.508703	0.408428	0.368222	0.515423	0.38218
0.432312	0.385695	0.457752	0.425007	0.411805	0.474221	0.415547	0.464862	0.47939	0.40278
0.422246	0.382943	0.491908	0.426976	0.368798	0.521463	0.498809	0.563038	0.471949	0.419074
0.449786	0.348177	0.405716	0.486604	0.416202	0.569575	0.516557	0.542718	0.474327	0.508451
0.557685	0.401483	0.385311	0.417447	0.344689	0.516832	0.486696	0.498705	0.424565	0.457847
0.548515	0.502581	0.454419	0.310847	0.286738	0.469419	0.53491	0.524027	0.354263	0.342908
0.448944	0.400164	0.345731	0.307837	0.305735	0.480399	0.526445	0.528225	0.35356	0.378411
0.336996	0.28174	0.384158	0.389202	0.343153	0.430909	0.388279	0.45492	0.347879	0.498724
0.447384	0.348665	0.416402	0.387079	0.306439	0.425742	0.373655	0.556624	0.452623	0.497452
0.509352	0.410834	0.429559	0.314236	0.389716	0.524676	0.433339	0.517592	0.390279	0.406082
0.441198	0.441242	0.507471	0.354158	0.42722	0.472528	0.439315	0.495591	0.324369	0.396028
0.434982	0.405133	0.540825	0.327694	0.442961	0.408017	0.399004	0.455288	0.419866	0.446788
0.418082	0.392869	0.494464	0.364589	0.454069	0.398486	0.311042	0.368524	0.446243	0.50643
0.41418	0.343816	0.421389	0.430239	0.446956	0.425976	0.340023	0.352025	0.382061	0.484529
0.333849	0.332208	0.43259	0.384651	0.402044	0.455574	0.463313	0.38746	0.306094	0.473846
0.387177	0.381363	0.400252	0.389202	0.418589	0.341644	0.444764	0.392113	0.300909	0.41614
0.403111	0.408477	0.413817	0.360586	0.431894	0.367397	0.37677	0.391582	0.321657	0.422028
0.378707	0.369641	0.427011	0.314684	0.491763	0.512677	0.488714	0.508324	0.357085	0.42548
0.40637	0.45002	0.356102	0.378898	0.436263	0.446909	0.501301	0.466499	0.347879	0.478952
0.410202	0.486349	0.37515	0.390054	0.475485	0.333451	0.446596	0.407259	0.411876	0.448297
0.358034	0.452985	0.443247	0.396066	0.42225	0.233565	0.366676	0.385257	0.451239	0.367086
0.327529	0.402255	0.46753	0.414392	0.393787	0.246812	0.349705	0.430784	0.414177	0.370232
0.320585	0.467612	0.416176	0.404802	0.419273	0.380555	0.421397	0.426851	0.360537	0.498299
0.310415	0.446341	0.363322	0.371378	0.416429	0.377202	0.484154	0.325877	0.382061	0.525264
0.299028	0.477207	0.387942	0.370562	0.438286	0.356414	0.456248	0.346151	0.419048	0.472912
0.268218	0.490384	0.497713	0.366301	0.406565	0.355917	0.430617	0.383585	0.360945	0.393689
0.343928	0.508741	0.406927	0.349763	0.467633	0.401456	0.453255	0.368222	0.312161	0.413574
0.442973	0.477076	0.330672	0.368832	0.517314	0.466333	0.552353	0.362425	0.360537	0.503417
0.384474	0.457723	0.332991	0.409236	0.505881	0.37119	0.508579	0.410907	0.45477	0.410562
0.369598	0.49514	0.386256	0.364891	0.410685	0.329692	0.451891	0.386619	0.423032	0.385438
0.359401	0.410496	0.340969	0.294544	0.391104	0.359309	0.448682	0.288551	0.384855	0.447416
0.392424	0.402696	0.366023	0.423623	0.428384	0.360513	0.438473	0.328165	0.526933	0.529343

0.446546	0.455223	0.393572	0.573266	0.421562	0.444343	0.454375	0.414027	0.523211	0.480848
0.450269	0.635535	0.453804	0.564416	0.405568	0.447523	0.498947	0.475423	0.489286	0.376912
0.531899	0.660796	0.394214	0.553562	0.476395	0.417648	0.533114	0.405611	0.400105	0.304627
0.507146	0.5086	0.386466	0.551238	0.500757	0.460224	0.487772	0.387776	0.455277	0.305351
0.411634	0.359326	0.389104	0.498209	0.399856	0.466204	0.384975	0.347204	0.452245	0.405739
0.363728	0.405577	0.414715	0.448389	0.320482	0.422486	0.365152	0.406269	0.475919	0.361069
0.360773	0.47629	0.40781	0.50887	0.406675	0.505606	0.43322	0.439827	0.457056	0.327093
0.393058	0.457597	0.419455	0.548005	0.432953	0.491527	0.412821	0.363021	0.440323	0.321508
0.49992	0.392653	0.410803	0.464918	0.420645	0.501417	0.383914	0.378816	0.45477	0.381424
0.487786	0.464418	0.410247	0.405906	0.377314	0.557552	0.440158	0.423295	0.372316	0.402667
0.503859	0.481555	0.365421	0.348018	0.350202	0.528209	0.431444	0.367719	0.288903	0.347777
0.444875	0.43075	0.36452	0.461008	0.39508	0.470324	0.425225	0.364016	0.367007	0.375739
0.445471	0.362033	0.433058	0.531453	0.439002	0.422718	0.383068	0.476196	0.467492	0.36386
0.475215	0.392437	0.493655	0.459505	0.375866	0.390234	0.358008	0.451615	0.472476	0.4292
0.464365	0.417981	0.444087	0.344836	0.318939	0.391203	0.401093	0.447127	0.363709	0.386747
0.423038	0.405577	0.387309	0.38255	0.339244	0.490036	0.39769	0.421812	0.305196	0.304446
0.406152	0.322919	0.439547	0.436838	0.339054	0.415135	0.32999	0.424553	0.38821	0.3734
0.452809	0.345749	0.453068	0.408902	0.443805	0.410151	0.275872	0.439946	0.444632	0.48112
0.461509	0.384105	0.474688	0.362282	0.419501	0.356116	0.33149	0.499522	0.383886	0.461078
0.470387	0.335223	0.44193	0.391122	0.354802	0.396626	0.403746	0.466373	0.356277	0.448927
0.393269	0.346622	0.526216	0.41147	0.346712	0.437334	0.441124	0.385152	0.40212	0.494781
0.358326	0.385377	0.482228	0.389096	0.42271	0.403558	0.474129	0.502253	0.504211	0.465511
0.357059	0.420735	0.446617	0.367312	0.507416	0.423879	0.498947	0.50763	0.501805	0.465118
0.434749	0.508459	0.51012	0.409013	0.506717	0.441066	0.469848	0.429508	0.414062	0.442293
0.435798	0.432284	0.518735	0.364689	0.480844	0.387126	0.436197	0.340828	0.388645	0.490873
0.372008	0.422003	0.47135	0.369137	0.416883	0.305492	0.455748	0.386409	0.389407	0.470784
0.396135	0.463528	0.453804	0.478034	0.423171	0.34882	0.428147	0.466625	0.460892	0.391363
0.462005	0.501748	0.407258	0.448877	0.39411	0.405114	0.491827	0.42421	0.436785	0.334202
0.431965	0.487153	0.366826	0.422818	0.497192	0.398048	0.425574	0.398216	0.474724	0.336143
0.406479	0.527466	0.424478	0.449855	0.484542	0.388302	0.523805	0.434637	0.458842	0.382938
0.41797	0.531755	0.54748	0.516505	0.430604	0.378142	0.579906	0.44544	0.41707	0.386419
0.467617	0.452737	0.428631	0.504408	0.336783	0.397829	0.43239	0.399404	0.498151	0.389599
0.443092	0.372723	0.330025	0.456016	0.278324	0.459089	0.3258	0.383064	0.493004	0.435881
0.426107	0.389428	0.36512	0.454406	0.389183	0.457453	0.322937	0.335196	0.425275	0.410215
0.474704	0.535337	0.424707	0.391443	0.397027	0.541869	0.44979	0.427658	0.453001	0.414506
0.566894	0.482085	0.461487	0.394771	0.331157	0.523213	0.54156	0.51561	0.451616	0.432588
0.589896	0.434655	0.438953	0.458255	0.341051	0.448998	0.410901	0.467004	0.40212	0.40278
0.526115	0.415699	0.442888	0.500541	0.374217	0.426326	0.407309	0.443761	0.40936	0.442541
0.512542	0.495824	0.503734	0.446685	0.409233	0.458207	0.358907	0.467257	0.408448	0.436861
0.498165	0.482483	0.557656	0.392192	0.432012	0.47987	0.370562	0.439353	0.334426	0.49408
0.436966	0.361631	0.452945	0.407568	0.466868	0.46073	0.40297	0.412799	0.296401	0.489625
0.465238	0.41821	0.536346	0.364488	0.440078	0.408578	0.399223	0.454428	0.404144	0.451203
0.566737	0.432639	0.557344	0.390054	0.43496	0.386379	0.426041	0.50666	0.438978	0.395804
0.493078	0.4197	0.530005	0.40957	0.529792	0.38916	0.421975	0.455411	0.402457	0.49929
0.403869	0.44076	0.499893	0.430473	0.508536	0.451839	0.469332	0.376759	0.348275	0.522715
0.396881	0.413316	0.535308	0.492098	0.43496	0.334869	0.420244	0.342721	0.371375	0.475318
0.365213	0.397318	0.516458	0.408123	0.43119	0.284757	0.401424	0.338566	0.428601	0.347078

0.412628	0.461626	0.419909	0.370358	0.537665	0.392823	0.527918	0.44508	0.394117	0.325856
0.453537	0.561118	0.442648	0.391764	0.474577	0.492071	0.60986	0.455904	0.499132	0.458491
0.382405	0.53729	0.488037	0.431644	0.453205	0.416846	0.553447	0.423523	0.497592	0.427997
0.372714	0.525263	0.476885	0.412367	0.475615	0.399803	0.585767	0.422268	0.493973	0.365002
0.425765	0.436919	0.402538	0.467968	0.492979	0.422139	0.589833	0.430552	0.458331	0.412181
0.503722	0.443056	0.302729	0.485275	0.403142	0.442035	0.514835	0.458126	0.534779	0.398267
0.454754	0.42583	0.302208	0.462392	0.416089	0.548322	0.473478	0.474779	0.569308	0.441672
0.35901	0.527907	0.356691	0.423969	0.352153	0.429376	0.439917	0.508046	0.504211	0.406196
0.388431	0.477207	0.406927	0.391443	0.275693	0.427262	0.381274	0.491428	0.486689	0.334589
0.474959	0.367396	0.429908	0.410575	0.313896	0.528948	0.397799	0.423752	0.450988	0.29408
0.511429	0.368211	0.365421	0.402601	0.392175	0.507856	0.39064	0.40583	0.427172	0.267284
0.513238	0.448667	0.405386	0.366402	0.42722	0.411053	0.386145	0.428004	0.421739	0.467613
0.582801	0.444148	0.372901	0.389628	0.393034	0.416047	0.403635	0.451737	0.384101	0.524362
0.547608	0.386865	0.348518	0.424545	0.37804	0.425859	0.404523	0.465617	0.381312	0.47572
0.526115	0.372002	0.427242	0.466822	0.449151	0.436376	0.355719	0.542568	0.368874	0.445534
0.581168	0.462259	0.474817	0.468862	0.52642	0.384146	0.302703	0.495591	0.377585	0.412645
0.593403	0.483413	0.518164	0.354748	0.493114	0.427731	0.330552	0.493035	0.457565	0.460559
0.599993	0.484478	0.594089	0.39856	0.5466	0.557235	0.464586	0.431482	0.405046	0.458878
0.493877	0.457472	0.68012	0.480916	0.549055	0.461743	0.452634	0.404953	0.389625	0.544951
0.410202	0.509023	0.62448	0.534267	0.596999	0.428318	0.466248	0.536003	0.477251	0.513398
0.430234	0.576661	0.566482	0.548005	0.658952	0.547703	0.55896	0.566996	0.523656	0.380345
0.471779	0.510719	0.513207	0.448145	0.695312	0.585973	0.545999	0.441015	0.422797	0.357478
0.507697	0.571418	0.566323	0.437908	0.585469	0.491935	0.461662	0.406159	0.467884	0.460948
0.547608	0.610413	0.60093	0.510837	0.451849	0.389589	0.528361	0.443641	0.506202	0.453492
0.485687	0.492144	0.419796	0.428721	0.386106	0.385314	0.474782	0.408582	0.479658	0.367609
0.447144	0.331739	0.362923	0.376101	0.412704	0.448505	0.430971	0.382544	0.463598	0.388609
0.354053	0.384211	0.396468	0.442695	0.409902	0.394666	0.379802	0.357783	0.475521	0.397482
0.362346	0.468382	0.372391	0.434706	0.344881	0.37047	0.449666	0.408914	0.462565	0.468271
0.48126	0.493504	0.305339	0.436007	0.35628	0.411053	0.494825	0.471065	0.437637	0.413458
0.562187	0.532648	0.30595	0.43329	0.423401	0.496856	0.439194	0.41841	0.366904	0.340052
0.475598	0.610235	0.434348	0.573103	0.461678	0.50941	0.402528	0.33352	0.39203	0.401647
0.419428	0.584311	0.530445	0.577185	0.427801	0.480664	0.46959	0.359851	0.461278	0.471581
0.431156	0.490114	0.40947	0.472972	0.345844	0.366378	0.435123	0.384211	0.410273	0.408603
0.457199	0.370461	0.313709	0.418926	0.400402	0.471489	0.430264	0.470174	0.378541	0.361378
0.455975	0.335317	0.394	0.530568	0.501721	0.566982	0.426742	0.548929	0.419632	0.449305
0.539979	0.493095	0.537536	0.571967	0.419273	0.518274	0.466632	0.6433	0.429914	0.385111
0.548817	0.582971	0.625756	0.465551	0.371857	0.353637	0.497982	0.670688	0.478319	0.396139
0.521401	0.459985	0.541576	0.481969	0.425133	0.38045	0.462931	0.639337	0.438734	0.492125
0.495346	0.404799	0.485651	0.400412	0.421791	0.518563	0.439676	0.618074	0.454138	0.539013
0.49992	0.388038	0.407589	0.323375	0.403472	0.490442	0.448682	0.616111	0.509925	0.646205
0.490291	0.320445	0.405056	0.288258	0.429434	0.4711	0.479245	0.621306	0.51776	0.582738
0.498839	0.379893	0.469181	0.362983	0.439958	0.482389	0.559754	0.544527	0.476585	0.583425
0.518428	0.47852	0.534863	0.518937	0.550751	0.438775	0.564384	0.513074	0.518492	0.57525
0.560474	0.527907	0.582207	0.477773	0.635798	0.526292	0.593937	0.477489	0.488054	0.495342
0.524538	0.534589	0.486445	0.48874	0.713127	0.608491	0.683067	0.54332	0.494944	0.511208
0.471526	0.491196	0.40792	0.452063	0.635798	0.590896	0.692234	0.521012	0.447736	0.585493
0.424627	0.456096	0.478052	0.454035	0.508956	0.51813	0.638593	0.443761	0.345214	0.554657

0.429428	0.490249	0.566482	0.52095	0.483746	0.453205	0.64978	0.467889	0.430632	0.466035
0.463992	0.5193	0.545807	0.522828	0.657567	0.489495	0.645696	0.555229	0.504637	0.41311
0.469882	0.551056	0.474817	0.515508	0.67387	0.46929	0.559119	0.478655	0.511654	0.459783
0.411855	0.490249	0.463995	0.540553	0.606028	0.494799	0.590003	0.370543	0.489286	0.476795
0.354633	0.468125	0.461987	0.538448	0.519034	0.458962	0.512407	0.361037	0.498852	0.43478
0.365213	0.501748	0.484859	0.486205	0.408675	0.447891	0.478059	0.430204	0.566679	0.494781
0.444518	0.486081	0.462238	0.538148	0.419501	0.485726	0.552509	0.469538	0.537222	0.454385
0.555067	0.479969	0.401775	0.557306	0.454193	0.539436	0.442576	0.453938	0.547918	0.396922
0.514215	0.513275	0.477014	0.537249	0.33584	0.451963	0.389673	0.450884	0.61025	0.542597
0.476494	0.59244	0.539776	0.496571	0.347292	0.487741	0.437393	0.561936	0.553287	0.582052
0.395071	0.480101	0.454419	0.553873	0.386424	0.558977	0.515265	0.582703	0.570629	0.520925
0.468119	0.395142	0.471478	0.58413	0.401605	0.506027	0.44819	0.529974	0.479658	0.40494
0.610505	0.495687	0.529128	0.498073	0.499931	0.513962	0.438834	0.55353	0.447362	0.404371
0.70699	0.552457	0.574192	0.425586	0.471219	0.560248	0.487502	0.585184	0.532653	0.538237
0.672861	0.447564	0.509421	0.380668	0.476916	0.589192	0.475697	0.554456	0.520256	0.608551
0.581984	0.418897	0.539477	0.45614	0.537215	0.504345	0.48362	0.536447	0.44352	0.513544
0.478806	0.396991	0.51152	0.442695	0.561543	0.372323	0.484955	0.587679	0.399994	0.446788
0.480743	0.492144	0.507749	0.314863	0.442961	0.3497	0.48402	0.533346	0.389843	0.460559
0.534673	0.519156	0.542479	0.361184	0.490283	0.335912	0.472568	0.438287	0.43533	0.542754
0.458918	0.50272	0.546718	0.445351	0.499382	0.303461	0.427093	0.40572	0.38249	0.570385
0.399341	0.489035	0.543989	0.446685	0.426059	0.372427	0.490606	0.361037	0.381633	0.576433
0.416071	0.538345	0.425397	0.451694	0.318939	0.31371	0.451643	0.404844	0.444879	0.533614
0.49548	0.548422	0.395608	0.410687	0.370529	0.349505	0.405524	0.351443	0.529032	0.479764
0.509352	0.528202	0.515042	0.460256	0.478483	0.428905	0.423945	0.344909	0.453758	0.452982
0.471019	0.568335	0.567279	0.50845	0.462056	0.379714	0.464714	0.360542	0.409816	0.45057
0.50019	0.552613	0.46299	0.557463	0.377314	0.344829	0.494278	0.355529	0.420099	0.417781
0.561407	0.510436	0.412029	0.527484	0.455556	0.389482	0.435361	0.400378	0.446989	0.338778
0.534088	0.465182	0.370258	0.547698	0.579321	0.507574	0.458506	0.423181	0.454011	0.345187
0.439077	0.470184	0.441214	0.5858	0.466359	0.518418	0.480037	0.412353	0.578808	0.454768
0.419091	0.540615	0.575166	0.541459	0.420301	0.523651	0.504925	0.482173	0.615903	0.471315
0.509213	0.504951	0.467023	0.361783	0.463191	0.552521	0.497844	0.583529	0.489012	0.481392
0.468119	0.386971	0.36743	0.332243	0.450866	0.4992	0.470752	0.523451	0.436299	0.502417
0.410532	0.289329	0.405386	0.385072	0.425017	0.418106	0.375106	0.537338	0.477918	0.534228
0.436031	0.309793	0.40947	0.429771	0.386529	0.386485	0.381274	0.608695	0.475786	0.526016
0.429314	0.363342	0.426665	0.369544	0.355097	0.479737	0.468173	0.56843	0.439711	0.56673
0.418418	0.370564	0.402211	0.321004	0.392283	0.463013	0.445496	0.429044	0.397434	0.545423
0.438255	0.383048	0.40232	0.327232	0.420645	0.37222	0.36041	0.388408	0.369186	0.499431
0.523252	0.418553	0.488968	0.384862	0.471605	0.351763	0.407085	0.433232	0.370122	0.485214
0.487392	0.50593	0.511661	0.374864	0.492709	0.399803	0.398127	0.464485	0.37547	0.448171
0.397094	0.466459	0.432473	0.352199	0.455928	0.464287	0.437034	0.403204	0.332606	0.435514
0.400737	0.38612	0.462864	0.397474	0.50338	0.430083	0.498533	0.424439	0.392578	0.444035
0.423491	0.455098	0.549925	0.412367	0.473929	0.30399	0.451148	0.480085	0.418699	0.419309
0.452809	0.469282	0.482753	0.387185	0.459669	0.334774	0.435719	0.414363	0.408334	0.407685
0.423605	0.463528	0.389316	0.368731	0.410126	0.392066	0.436795	0.369028	0.46102	0.461727
0.391475	0.430514	0.36965	0.424545	0.373908	0.387233	0.379278	0.320795	0.431232	0.418956
0.373017	0.443663	0.422988	0.491155	0.382107	0.35741	0.397799	0.401789	0.470502	0.38631
0.354343	0.457848	0.443487	0.506633	0.461301	0.490171	0.576922	0.439946	0.467362	0.52167

0.456219	0.528645	0.375047	0.504685	0.538115	0.601262	0.576592	0.367318	0.421036	0.461078
0.439665	0.542897	0.428167	0.511682	0.432365	0.552834	0.449543	0.357488	0.440568	0.449305
0.377176	0.633651	0.550692	0.525295	0.433778	0.531323	0.432864	0.382752	0.493142	0.454768
0.456342	0.590563	0.503321	0.59733	0.499656	0.596048	0.53461	0.53987	0.507773	0.418133
0.631409	0.497194	0.46753	0.651813	0.453081	0.624978	0.672646	0.569868	0.539679	0.472645
0.690953	0.48328	0.456144	0.586302	0.515886	0.645588	0.559277	0.521728	0.605207	0.626021
0.548212	0.531161	0.505945	0.456885	0.458044	0.517552	0.412708	0.494782	0.543235	0.63194
0.454145	0.511569	0.516033	0.417447	0.328741	0.50941	0.390102	0.507075	0.441059	0.423691
0.442854	0.452366	0.533238	0.463022	0.334149	0.53461	0.394205	0.413134	0.408448	0.451838
0.474831	0.414109	0.506776	0.533524	0.418475	0.415248	0.344353	0.471831	0.378328	0.569551
0.555067	0.532499	0.500303	0.507331	0.510643	0.367499	0.395508	0.570028	0.438978	0.592107
0.633059	0.548886	0.492848	0.401396	0.454317	0.429729	0.507874	0.537486	0.458331	0.529799
0.635639	0.449404	0.478572	0.359094	0.494198	0.417304	0.467658	0.46903	0.445003	0.485763
0.462128	0.441846	0.562678	0.381294	0.536766	0.436257	0.49346	0.431948	0.419749	0.569385
0.39454	0.445609	0.566005	0.461888	0.503242	0.380976	0.474129	0.44544	0.409816	0.527979
0.448583	0.4889	0.489235	0.461511	0.494741	0.385208	0.406192	0.429392	0.440568	0.433318
0.526115	0.50272	0.478312	0.440534	0.525544	0.421907	0.477007	0.373691	0.430273	0.44031
0.427135	0.468382	0.446013	0.456513	0.483879	0.369033	0.447944	0.338848	0.476318	0.415089
0.399448	0.478783	0.482228	0.470784	0.396053	0.376993	0.433933	0.337534	0.548546	0.410793
0.442262	0.474332	0.341538	0.384335	0.327077	0.370675	0.472178	0.452836	0.554082	0.39048
0.431387	0.395359	0.203581	0.345798	0.370427	0.461363	0.465992	0.481781	0.513389	0.398155
0.36353	0.433824	0.267504	0.404581	0.438882	0.503506	0.471918	0.476325	0.537069	0.454257
0.314454	0.49981	0.419682	0.434824	0.436263	0.526292	0.505625	0.475294	0.565697	0.443661
0.328987	0.500778	0.438715	0.477512	0.413604	0.538678	0.444642	0.447247	0.488875	0.437106
0.515335	0.509446	0.368539	0.471555	0.394756	0.515826	0.426158	0.495186	0.398211	0.461208
0.512542	0.470701	0.412922	0.494939	0.377833	0.425859	0.287508	0.365814	0.367007	0.442665
0.513657	0.5086	0.446013	0.465171	0.406343	0.413202	0.293316	0.448941	0.4391	0.437106
0.602383	0.5608	0.502221	0.49129	0.456674	0.524676	0.453753	0.507352	0.39533	0.385329
0.569109	0.472253	0.515466	0.480522	0.495556	0.563441	0.541408	0.522445	0.420567	0.430286
0.479709	0.375722	0.467657	0.521816	0.552453	0.485191	0.480566	0.431133	0.461278	0.49129
0.453416	0.314455	0.470711	0.526316	0.492709	0.417075	0.379278	0.417395	0.441181	0.504276
0.52254	0.414563	0.483936	0.422588	0.537665	0.383828	0.370665	0.478007	0.404031	0.469989
0.489631	0.453109	0.509281	0.399539	0.556348	0.44155	0.445008	0.478785	0.379072	0.534996
0.35473	0.359926	0.461987	0.453294	0.549363	0.517985	0.525563	0.407369	0.381419	0.503274
0.392424	0.386333	0.507193	0.451571	0.437333	0.420752	0.480963	0.441611	0.443767	0.470519
0.457321	0.444878	0.489368	0.402491	0.487603	0.411392	0.438713	0.493169	0.500678	0.473179
0.433123	0.450389	0.41674	0.380981	0.578992	0.486397	0.426625	0.454797	0.457056	0.47505
0.441434	0.446341	0.468545	0.432701	0.4472	0.536564	0.540343	0.376964	0.46102	0.55273
0.395709	0.531013	0.579246	0.539199	0.357763	0.456074	0.535661	0.441372	0.491761	0.49422
0.337927	0.540615	0.556254	0.523117	0.451972	0.446175	0.577418	0.495726	0.534779	0.419663
0.444399	0.519589	0.42782	0.554651	0.56012	0.585129	0.684546	0.531876	0.504069	0.379485
0.456709	0.503138	0.420933	0.53101	0.52847	0.614398	0.564544	0.455165	0.510356	0.482753
0.560008	0.595872	0.469945	0.486871	0.440557	0.487607	0.447086	0.458993	0.51426	0.533921
0.714682	0.653849	0.478572	0.423393	0.311218	0.494115	0.476221	0.516741	0.508346	0.459524
0.674879	0.613094	0.545807	0.461385	0.279233	0.575301	0.476483	0.548471	0.490522	0.406653
0.593571	0.543049	0.53309	0.533524	0.434369	0.528209	0.374691	0.511671	0.474592	0.412413
0.531608	0.561277	0.552076	0.506076	0.476786	0.528652	0.376666	0.461231	0.539833	0.487552

0.587077	0.597771	0.514759	0.500816	0.353819	0.585973	0.474782	0.558804	0.555038	0.576095
0.629583	0.468768	0.505945	0.524132	0.398766	0.607071	0.475566	0.538975	0.400552	0.542441
0.538794	0.369641	0.530591	0.541459	0.456798	0.48801	0.389136	0.552298	0.422562	0.63522
0.498839	0.412525	0.57016	0.51565	0.515174	0.38087	0.428147	0.602783	0.556636	0.597934
0.573251	0.537742	0.566323	0.4462	0.523944	0.422834	0.518718	0.601748	0.568649	0.465642
0.574534	0.482616	0.521453	0.409125	0.550905	0.531174	0.558327	0.469538	0.37547	0.419781
0.458057	0.443178	0.579246	0.48131	0.615966	0.501974	0.522637	0.464234	0.401896	0.576941
0.477905	0.600027	0.573707	0.503715	0.593576	0.376993	0.52527	0.539422	0.513534	0.63194
0.495882	0.58616	0.524912	0.438027	0.396053	0.35771	0.547386	0.618432	0.589383	0.568886
0.476494	0.459733	0.541576	0.417788	0.453575	0.410489	0.593765	0.540917	0.554241	0.481392
0.439547	0.507614	0.630712	0.449243	0.586978	0.537771	0.604546	0.453325	0.564228	0.495201
0.484511	0.549041	0.550078	0.512812	0.598376	0.498233	0.67471	0.501569	0.573117	0.487828
0.608591	0.627678	0.476496	0.566171	0.535124	0.495073	0.733094	0.590691	0.571457	0.438213
0.575016	0.68233	0.45565	0.562033	0.466105	0.506027	0.638974	0.631702	0.56488	0.430528
0.493477	0.653259	0.479744	0.632013	0.493249	0.536564	0.515982	0.445681	0.527981	0.533921
0.446665	0.485947	0.452088	0.625364	0.48587	0.492343	0.491691	0.415483	0.488054	0.490873
0.480225	0.390071	0.410803	0.500266	0.391747	0.477891	0.585262	0.556469	0.479792	0.419781
0.556143	0.386014	0.362126	0.499031	0.386953	0.472788	0.492506	0.572759	0.483836	0.42381
0.442617	0.360928	0.399493	0.586805	0.479662	0.462505	0.387745	0.591364	0.526186	0.431496
0.400845	0.3243	0.433526	0.554339	0.475355	0.4302	0.379802	0.620945	0.533867	0.560978
0.47547	0.422465	0.505668	0.414054	0.434723	0.459215	0.408877	0.62766	0.480329	0.544636
0.543702	0.424899	0.468672	0.387079	0.40723	0.490171	0.409887	0.601404	0.488191	0.579148
0.500055	0.412412	0.455897	0.462014	0.48494	0.493979	0.445374	0.538826	0.526634	0.532237
0.602726	0.494457	0.545351	0.585967	0.544767	0.576456	0.528066	0.581551	0.470502	0.474381
0.602555	0.637427	0.613343	0.483552	0.485338	0.6402	0.672646	0.59525	0.449734	0.486175
0.502089	0.608281	0.620135	0.387079	0.458044	0.600389	0.659661	0.542117	0.478721	0.493381
0.517301	0.523655	0.504838	0.399975	0.514321	0.481061	0.539736	0.44054	0.512376	0.531168
0.518428	0.418668	0.52131	0.510555	0.55463	0.462505	0.477007	0.434989	0.475388	0.499857
0.466614	0.363948	0.467657	0.436956	0.586474	0.481592	0.47819	0.403204	0.454644	0.419074
0.487392	0.443178	0.463995	0.389415	0.610614	0.428553	0.434885	0.368625	0.45477	0.466298
0.404303	0.419356	0.470711	0.471169	0.578497	0.455574	0.459892	0.359752	0.495361	0.548744
0.386552	0.413656	0.524478	0.497799	0.491629	0.469807	0.453628	0.370847	0.472608	0.501847
0.409213	0.403691	0.500987	0.432819	0.367986	0.359911	0.507451	0.396172	0.462952	0.400179
0.438959	0.496783	0.456638	0.418698	0.381165	0.361418	0.50033	0.371353	0.45642	0.376592
0.408555	0.494321	0.484991	0.429888	0.507276	0.466589	0.439315	0.391157	0.526186	0.410793
0.369297	0.491602	0.506915	0.464664	0.446835	0.457077	0.387958	0.346534	0.51659	0.471581
0.358229	0.49106	0.463366	0.421784	0.365357	0.418336	0.429557	0.391476	0.578471	0.412993
0.398055	0.480497	0.360836	0.506773	0.403472	0.462632	0.473869	0.44472	0.551068	0.413807
0.474449	0.516421	0.338984	0.476731	0.438882	0.477628	0.480698	0.402877	0.456166	0.396251
0.438372	0.492009	0.458621	0.463148	0.382946	0.496032	0.43168	0.398	0.388102	0.444285
0.412297	0.484078	0.428979	0.383389	0.302758	0.408129	0.405746	0.404078	0.452245	0.433927
0.432891	0.508741	0.363122	0.415408	0.312198	0.416618	0.432509	0.508046	0.550436	0.444416
0.437551	0.484611	0.391758	0.498757	0.397787	0.469419	0.460397	0.482304	0.571954	0.415205
0.524825	0.533692	0.41753	0.496299	0.472379	0.529392	0.399992	0.435458	0.486689	0.370758
0.423265	0.622334	0.476237	0.544035	0.444893	0.506729	0.429322	0.469538	0.462178	0.451076
0.481519	0.565755	0.4688	0.638387	0.478221	0.538678	0.453504	0.46461	0.476851	0.380777
0.561096	0.461121	0.435288	0.697797	0.53587	0.562641	0.433695	0.425012	0.46205	0.362928

0.537023	0.440398	0.424822	0.507331	0.407785	0.54616	0.391609	0.466625	0.541067	0.419781
0.566264	0.485145	0.477533	0.399757	0.31578	0.538678	0.433933	0.53217	0.54339	0.485214
0.526834	0.437039	0.523179	0.460131	0.324684	0.593464	0.552822	0.598487	0.461406	0.492823
0.455486	0.35278	0.522747	0.529979	0.425017	0.55692	0.530434	0.59678	0.452875	0.559836
0.478163	0.365871	0.472887	0.540553	0.537066	0.503367	0.470494	0.631333	0.45338	0.57711
0.507284	0.446463	0.522891	0.470142	0.551369	0.438775	0.445252	0.540917	0.404595	0.491986
0.547156	0.457472	0.579902	0.424892	0.492979	0.387874	0.53536	0.519014	0.462307	0.451838
0.522397	0.404356	0.529859	0.340249	0.479399	0.436137	0.569388	0.580565	0.424093	0.504993
0.503177	0.391038	0.495274	0.38655	0.499656	0.491527	0.494962	0.580237	0.354162	0.5401
0.431041	0.44088	0.512363	0.489544	0.504768	0.37668	0.44052	0.478525	0.36877	0.460171
0.379526	0.416269	0.424133	0.441854	0.454688	0.405782	0.406081	0.349994	0.441796	0.4292
0.488049	0.425364	0.391332	0.369239	0.505046	0.418336	0.358108	0.323056	0.414754	0.405739
0.487523	0.489574	0.452945	0.404361	0.499519	0.389482	0.423365	0.351928	0.438368	0.434414
0.442854	0.566398	0.517737	0.504547	0.43119	0.387767	0.559754	0.487967	0.50763	0.477198
0.482818	0.554645	0.423102	0.490214	0.380851	0.393798	0.562781	0.529828	0.54215	0.392912
0.462252	0.531904	0.399276	0.486072	0.474317	0.475267	0.57808	0.472982	0.488191	0.437475
0.423265	0.488631	0.425052	0.537848	0.552764	0.477365	0.619228	0.518871	0.565206	0.462247
0.377482	0.439797	0.493521	0.566491	0.440198	0.431381	0.636314	0.575022	0.555357	0.390259
0.428739	0.500225	0.4347	0.564097	0.377729	0.399144	0.454625	0.420789	0.506916	0.355032
0.517441	0.465565	0.308667	0.549387	0.424439	0.455949	0.428969	0.365214	0.462952	0.35149
0.477905	0.527466	0.402211	0.569382	0.527883	0.491799	0.460271	0.37861	0.46321	0.373506
0.415848	0.543966	0.490302	0.529831	0.465343	0.467102	0.48858	0.358865	0.553923	0.505424
0.407899	0.458978	0.470073	0.532487	0.400074	0.449491	0.494688	0.419881	0.545102	0.447039
0.444637	0.412638	0.420592	0.461511	0.41711	0.48199	0.411465	0.467636	0.500396	0.376378
0.453659	0.481687	0.420819	0.518364	0.426988	0.455574	0.380327	0.469919	0.489286	0.408029
0.534527	0.538195	0.495409	0.58647	0.424324	0.484388	0.431089	0.515327	0.546977	0.510917
0.517582	0.412638	0.469436	0.518794	0.442961	0.632428	0.543544	0.551683	0.579989	0.534381
0.520408	0.324853	0.415051	0.507191	0.45444	0.608846	0.522783	0.546191	0.448235	0.523463
0.530156	0.35773	0.457752	0.447293	0.471863	0.52747	0.434527	0.439234	0.38174	0.491151
0.547759	0.416725	0.496492	0.363384	0.439719	0.500585	0.395944	0.512092	0.48628	0.563105
0.535113	0.461879	0.505253	0.38276	0.442359	0.537922	0.424294	0.585516	0.546039	0.572727
0.472413	0.480233	0.464498	0.364589	0.463064	0.510827	0.48402	0.538081	0.454897	0.535457
0.497627	0.452118	0.477533	0.399539	0.479924	0.432328	0.498257	0.504589	0.454644	0.544322
0.500326	0.421772	0.590709	0.446807	0.435908	0.336386	0.393988	0.410574	0.476851	0.486863
0.493211	0.378011	0.488968	0.355535	0.472766	0.328478	0.429557	0.43959	0.419749	0.389599
0.524825	0.498019	0.410358	0.390908	0.473153	0.391526	0.473738	0.402442	0.363503	0.405739
0.379526	0.429808	0.359153	0.444625	0.429551	0.45122	0.502691	0.324419	0.351858	0.455664
0.343739	0.373548	0.457629	0.483685	0.407008	0.364043	0.45964	0.376964	0.417884	0.407455
0.360577	0.424551	0.456021	0.47207	0.458793	0.377202	0.49346	0.433583	0.51426	0.395358
0.433819	0.460237	0.33095	0.439219	0.459544	0.40869	0.480169	0.376964	0.523359	0.372659
0.493477	0.489574	0.284053	0.398125	0.424208	0.434705	0.44052	0.414363	0.504069	0.393467
0.448463	0.467484	0.352196	0.383389	0.341147	0.438174	0.349607	0.386829	0.44155	0.455792
0.535406	0.473942	0.375047	0.362383	0.341051	0.456826	0.373966	0.421812	0.359824	0.433318
0.710489	0.594324	0.410358	0.468862	0.467888	0.596566	0.499223	0.546646	0.395662	0.437352
0.649727	0.492688	0.48671	0.578664	0.523654	0.601962	0.449051	0.495186	0.496894	0.520925
0.518005	0.439797	0.501672	0.575711	0.458419	0.471879	0.353738	0.426275	0.449109	0.582052
0.552465	0.455472	0.503183	0.529979	0.384839	0.42656	0.41	0.421243	0.405838	0.514863

0.497493	0.446585	0.568397	0.53042	0.478614	0.568763	0.506607	0.533787	0.490384	0.439939
0.520125	0.527466	0.667884	0.628122	0.555879	0.519431	0.440279	0.610801	0.507201	0.454896
0.543104	0.553706	0.562047	0.587476	0.597687	0.40567	0.457627	0.543471	0.445499	0.52033
0.553228	0.524386	0.5575	0.509431	0.556661	0.40701	0.478322	0.471959	0.443396	0.50874
0.555681	0.467997	0.59392	0.504408	0.604977	0.423646	0.541103	0.508046	0.384963	0.407455
0.481779	0.52776	0.674572	0.541761	0.589166	0.376055	0.573302	0.466121	0.361149	0.391473
0.484119	0.574032	0.581712	0.550774	0.488539	0.303285	0.556116	0.476584	0.44315	0.469857
0.535994	0.560482	0.412922	0.461385	0.509659	0.42867	0.504925	0.533493	0.530085	0.428357
0.511707	0.553081	0.408363	0.439458	0.550905	0.500446	0.501023	0.458869	0.505632	0.438089
0.407133	0.606688	0.525346	0.558876	0.498285	0.474482	0.528066	0.428235	0.57763	0.525565
0.382818	0.569955	0.548853	0.600261	0.4059	0.442277	0.613439	0.519726	0.654253	0.533001
0.536288	0.503834	0.418209	0.594077	0.456549	0.474352	0.57232	0.609922	0.627245	0.540567
0.611378	0.497744	0.387098	0.654549	0.599066	0.618563	0.536262	0.627843	0.661734	0.613866
0.572612	0.579141	0.507332	0.698447	0.55106	0.55993	0.448682	0.583033	0.597575	0.474381
0.65938	0.630841	0.637408	0.59068	0.474706	0.614398	0.405078	0.61221	0.504495	0.453109
0.725911	0.598811	0.672738	0.599569	0.54355	0.611166	0.459388	0.521442	0.473004	0.531626
0.616654	0.472124	0.717463	0.684155	0.595456	0.539891	0.515551	0.476067	0.451113	0.55161
0.662908	0.571744	0.798509	0.620081	0.612746	0.547085	0.447822	0.615399	0.562439	0.596692
0.678536	0.606865	0.691436	0.517934	0.64338	0.596048	0.476221	0.714637	0.612976	0.569385
0.584934	0.528202	0.591721	0.50178	0.64645	0.606716	0.55801	0.566519	0.429556	0.62678
0.53438	0.536538	0.54414	0.62997	0.636927	0.571366	0.677408	0.482827	0.400105	0.623374
0.554453	0.616333	0.692498	0.725515	0.652265	0.525997	0.670386	0.553067	0.538756	0.50142
0.671454	0.754685	0.655202	0.581968	0.789783	0.571693	0.753694	0.543772	0.612612	0.437966
0.630312	0.79228	0.595789	0.519799	0.668165	0.605655	0.745093	0.516741	0.622374	0.462247
0.495614	0.774763	0.802603	0.725746	0.530087	0.589702	0.579573	0.441253	0.600045	0.557563
0.592231	0.809686	0.701096	0.663461	0.404133	0.481326	0.548467	0.494244	0.520698	0.537773
0.731637	0.754934	0.52869	0.561242	0.478221	0.55692	0.710046	0.611329	0.494389	0.368656
0.69496	0.540767	0.51902	0.630712	0.600623	0.641541	0.609504	0.556004	0.523656	0.420017
0.62505	0.512991	0.530445	0.661265	0.587146	0.619291	0.411239	0.531876	0.514987	0.531321
0.578405	0.51829	0.522028	0.599569	0.498285	0.513819	0.358407	0.508741	0.423504	0.504133
0.650492	0.522053	0.522891	0.518221	0.422136	0.546468	0.510702	0.623836	0.393567	0.501847
0.649346	0.536839	0.511801	0.588822	0.581637	0.810044	0.748513	0.740885	0.541221	0.615899
0.580191	0.501748	0.582868	0.663061	0.759524	0.769315	0.546461	0.730797	0.751596	0.816169
0.62541	0.511853	0.655788	0.482232	0.639952	0.523798	0.561983	0.630964	0.765875	0.956852
0.707426	0.574852	0.624117	0.471941	0.668975	0.549717	0.765774	0.647108	0.632361	0.965882
0.563124	0.407248	0.711864	0.533376	0.724961	0.700196	0.760448	0.856296	0.606103	0.937391
0.562343	0.451995	0.72063	0.636127	0.740462	0.549872	0.64261	0.928917	0.69632	0.809464
0.696233	0.667856	0.670506	0.763356	0.728901	0.493569	0.549862	0.655801	0.55456	0.643235
0.690114	0.647593	0.573221	0.608468	0.638626	0.626643	0.662066	0.51745	0.54339	0.587224
0.574855	0.641618	0.614053	0.687737	0.727739	0.636581	0.776104	0.616467	0.598456	0.65463
0.510182	0.651689	0.654616	0.734848	0.719004	0.501278	0.761963	0.555074	0.647687	0.770739
0.577434	0.598984	0.525346	0.648514	0.514321	0.394884	0.683067	0.556314	0.704345	0.652005
0.566264	0.562073	0.393679	0.453048	0.48494	0.433159	0.572648	0.556624	0.711148	0.49394
0.556143	0.618143	0.430256	0.490483	0.577839	0.574314	0.640119	0.4881	0.631029	0.531321
0.551702	0.725627	0.49595	0.607412	0.617404	0.544316	0.750973	0.538975	0.666451	0.70391
0.465613	0.6329	0.563626	0.699968	0.502688	0.492343	0.716605	0.57486	0.659091	0.665085
0.469252	0.606865	0.489102	0.56061	0.490014	0.586987	0.673058	0.642921	0.60467	0.484666

0.444994	0.564791	0.424363	0.575548	0.616325	0.693226	0.555801	0.549234	0.612976	0.565738
0.437903	0.612199	0.524333	0.721609	0.609197	0.639626	0.478322	0.449183	0.721555	0.518697
0.550941	0.627863	0.639664	0.650452	0.52891	0.55993	0.557378	0.553684	0.669762	0.463549
0.692214	0.546265	0.535456	0.494804	0.481238	0.527323	0.573958	0.609045	0.536152	0.499857
0.63675	0.52629	0.48118	0.643326	0.487469	0.656172	0.538222	0.571954	0.497732	0.579489
0.650492	0.553237	0.62887	0.800401	0.533785	0.803588	0.653508	0.580565	0.602174	0.591056
0.694113	0.741959	0.740848	0.688796	0.591026	0.934248	0.805848	0.696692	0.694117	0.610011
0.682224	0.509164	0.670506	0.731091	0.624485	0.727146	0.73333	0.831623	0.626492	0.764694
0.582638	0.409485	0.732834	0.592715	0.511913	0.550806	0.570038	0.818089	0.651057	0.740583
0.551398	0.477732	0.656571	0.495347	0.512478	0.504205	0.491555	0.862219	0.775044	0.748556
0.601699	0.592098	0.614764	0.567774	0.681735	0.636581	0.564865	0.706009	0.641608	0.695595
0.578243	0.637616	0.677646	0.582798	0.671212	0.618927	0.694394	0.469157	0.470239	0.854222
0.692425	0.673176	0.745151	0.642181	0.755297	0.53446	0.724423	0.530704	0.495222	0.765739
0.926484	0.836427	0.700228	0.544035	0.742139	0.442035	0.776889	0.638586	0.64356	0.638721
0.903968	0.892002	0.635911	0.687737	0.749888	0.591921	0.775582	0.568111	0.718058	0.6264
0.66706	0.745349	0.631081	0.868239	0.727275	0.782914	0.7132	0.59678	0.868305	0.791609
0.440489	0.594152	0.489368	0.726903	0.475355	0.629619	0.554701	0.631887	0.836059	0.736407
0.576304	0.779208	0.621579	0.722296	0.448419	0.676898	0.694177	0.658149	0.76021	0.474381
0.770186	0.711459	0.700879	0.878294	0.597859	0.784778	0.648609	0.575832	0.66153	0.422028
0.690533	0.540615	0.717013	0.743663	0.58114	0.664183	0.391825	0.58419	0.683267	0.519735
0.702009	0.589713	0.742039	0.51565	0.555879	0.613497	0.489119	0.670284	0.668932	0.698274
0.899874	0.528055	0.624662	0.493855	0.521193	0.726212	0.68603	0.751943	0.543701	0.879987
0.781674	0.622151	0.792306	0.611831	0.561384	0.717214	0.589663	0.760053	0.596345	0.798324
0.686359	0.77217	0.793379	0.680602	0.680692	0.622034	0.710495	0.887084	0.650659	0.719619
0.833547	0.789042	0.796883	0.59819	0.739268	0.579605	0.929691	0.871097	0.749095	0.737876
0.547608	0.547342	0.657748	0.582965	0.771427	0.595357	0.891585	0.644439	0.645324	0.791331
0.373724	0.586666	0.716113	0.650452	0.714927	0.594668	0.777938	0.670688	0.613523	0.859384
0.438255	0.623802	0.836824	0.831963	0.598376	0.635066	0.802225	0.691153	0.804906	1.009933
0.673465	0.847664	0.721312	0.907823	0.592044	0.759892	0.878157	0.753651	1.042373	0.821788
0.616123	0.868783	0.598866	0.760095	0.590688	0.777896	0.709821	0.676583	0.94766	0.822682
0.624509	0.769849	0.569839	0.758348	0.570018	0.677523	0.735229	0.584024	0.891215	0.860359
0.72865	0.682961	0.579574	0.760095	0.497192	0.705054	0.785082	0.682768	0.728873	0.447542
0.675689	0.690822	0.759562	0.652398	0.537815	0.802475	0.805568	0.716204	0.475521	0.503846
0.55522	0.439075	0.62448	0.737687	0.66675	0.656371	0.59947	0.668472	0.453758	0.786365
0.647063	0.393085	0.66668	0.716832	0.639004	0.634122	0.50872	0.68256	0.576121	0.801153
0.800712	0.522053	0.623753	0.482232	0.714251	0.772675	0.710046	0.682353	0.536152	0.724112
0.676501	0.628977	0.634233	0.465551	0.708216	0.726446	0.800839	0.623655	0.47393	0.755655
0.495614	0.508036	0.495679	0.571643	0.574074	0.450107	0.679077	0.449911	0.464503	0.647797
0.577757	0.50161	0.619775	0.62886	0.539467	0.321169	0.466376	0.531876	0.573449	0.542597
0.647442	0.69861	0.707216	0.635939	0.707772	0.466333	0.657468	0.560837	0.577799	0.462637
0.725684	0.741477	0.572898	0.582965	0.698774	0.502948	0.720726	0.439353	0.54277	0.511354
0.5543	0.602469	0.518735	0.59733	0.537515	0.529392	0.612542	0.348549	0.505917	0.635026
0.418642	0.579639	0.565051	0.652398	0.417906	0.474744	0.490606	0.389041	0.545102	0.591581
0.496687	0.619414	0.457381	0.571643	0.35955	0.458836	0.612004	0.505968	0.516152	0.365626
0.506459	0.495687	0.443127	0.606358	0.391854	0.564243	0.579241	0.502116	0.527232	0.344393
0.496016	0.456596	0.443847	0.566972	0.478352	0.525116	0.367594	0.438051	0.581852	0.465642
0.412628	0.504392	0.482228	0.436482	0.460422	0.475005	0.282615	0.341206	0.431112	0.435758

0.474576	0.443784	0.431305	0.329545	0.365559	0.453205	0.385506	0.516883	0.46205	0.481392
0.54505	0.372413	0.361928	0.327971	0.493385	0.506589	0.354925	0.523307	0.418116	0.499007
0.425993	0.371693	0.50044	0.301444	0.441998	0.436735	0.341653	0.503488	0.367421	0.466823
0.334125	0.348275	0.51363	0.466186	0.468143	0.35196	0.366168	0.489428	0.352858	0.368656
0.392635	0.372929	0.282808	0.399757	0.455928	0.314432	0.315363	0.356507	0.374838	0.460559
0.422246	0.309526	0.296699	0.341105	0.479793	0.365564	0.409663	0.300956	0.267402	0.467218
0.346105	0.356239	0.384472	0.288511	0.465723	0.328478	0.407197	0.224712	0.238831	0.438582
0.315603	0.369539	0.401013	0.305461	0.340004	0.265693	0.405635	0.28009	0.295873	0.401987
0.319512	0.406356	0.325888	0.351516	0.315241	0.308155	0.365152	0.383168	0.395993	0.323299
0.310852	0.359426	0.321881	0.285065	0.241792	0.288996	0.332053	0.244235	0.298428	0.2702
0.269092	0.329027	0.265032	0.259621	0.255584	0.247973	0.258863	0.19085	0.311979	0.244954
0.267664	0.381889	0.273221	0.361783	0.260069	0.312899	0.287678	0.194747	0.302155	0.264553
0.357059	0.317894	0.348903	0.335427	0.243159	0.31218	0.30025	0.275351	0.296313	0.267118
0.286358	0.278575	0.267664	0.292665	0.288001	0.320161	0.27703	0.336784	0.296049	0.24527
0.314454	0.266061	0.224368	0.311647	0.295918	0.307443	0.267689	0.292421	0.298782	0.261102
0.271243	0.29498	0.280412	0.236034	0.234124	0.329973	0.276037	0.283223	0.272699	0.262578
0.231799	0.268	0.312022	0.237832	0.186666	0.366684	0.331584	0.306333	0.221319	0.255572
0.284295	0.23308	0.29185	0.216298	0.216384	0.254455	0.247806	0.203542	0.207055	0.190964
0.289845	0.23623	0.356789	0.320186	0.301103	0.218676	0.20838	0.179886	0.211879	0.233437
0.250578	0.310418	0.302468	0.310758	0.277006	0.241969	0.186053	0.301905	0.285802	0.2634
0.194836	0.328748	0.291173	0.267508	0.286317	0.243961	0.168996	0.306944	0.284174	0.25187
0.225068	0.259818	0.279096	0.305637	0.317041	0.272119	0.280105	0.231122	0.195261	0.242987
0.279141	0.257282	0.369549	0.307572	0.236515	0.259202	0.282615	0.224929	0.210866	0.224168
0.29185	0.311491	0.2938	0.203622	0.25037	0.262716	0.298419	0.312042	0.248488	0.205769
0.259192	0.305976	0.19823	0.208087	0.309353	0.280893	0.275955	0.268739	0.253877	0.27609
0.286441	0.317894	0.274926	0.330009	0.317763	0.336196	0.260694	0.240244	0.298693	0.287159
0.361362	0.431693	0.442648	0.411134	0.33265	0.281982	0.265587	0.32215	0.36484	0.285944
0.333849	0.362637	0.3189	0.412031	0.338865	0.296558	0.351176	0.338754	0.333372	0.27364
0.35444	0.333148	0.326712	0.40063	0.318305	0.399584	0.413842	0.35739	0.335291	0.291614
0.352124	0.496234	0.44529	0.441854	0.234646	0.358309	0.292972	0.379125	0.377267	0.376806
0.38864	0.507896	0.393786	0.349861	0.267408	0.328291	0.275624	0.411463	0.43533	0.334977
0.338766	0.359826	0.350643	0.352102	0.326155	0.417304	0.385294	0.461605	0.453001	0.34074
0.38189	0.356835	0.409359	0.402162	0.346519	0.437095	0.404523	0.495726	0.412106	0.407455
0.464864	0.43193	0.520306	0.409236	0.425827	0.422834	0.406415	0.507907	0.417186	0.40757
0.49992	0.394383	0.470966	0.427906	0.489343	0.469161	0.419783	0.493035	0.436299	0.397706
0.436381	0.396011	0.466897	0.406459	0.539317	0.495895	0.395073	0.473752	0.469322	0.446788
0.379219	0.399615	0.444327	0.408123	0.456301	0.473309	0.430146	0.525325	0.400329	0.468271
0.410642	0.439797	0.428283	0.414731	0.460547	0.364854	0.420359	0.517876	0.459354	0.605465
0.516598	0.512279	0.434935	0.449977	0.528323	0.388195	0.356911	0.419428	0.486961	0.652407
0.528564	0.498707	0.5097	0.440175	0.530972	0.469807	0.503388	0.502116	0.369498	0.591231
0.500732	0.605453	0.553619	0.515793	0.562018	0.494525	0.455998	0.459365	0.37305	0.611659
0.437434	0.605277	0.514759	0.530715	0.500344	0.430436	0.475697	0.479434	0.497732	0.489348
0.447024	0.624722	0.435524	0.439219	0.378663	0.422602	0.483354	0.478136	0.567663	0.499573
0.461262	0.6329	0.488569	0.438503	0.409902	0.48199	0.546461	0.46298	0.519961	0.398042
0.485033	0.679605	0.474044	0.512954	0.570503	0.573657	0.561983	0.37308	0.447238	0.439815
0.495882	0.672764	0.45974	0.444625	0.502412	0.495895	0.578411	0.435576	0.546351	0.559023
0.564377	0.656021	0.518022	0.485408	0.370019	0.412183	0.616324	0.600887	0.591981	0.464333

0.559697	0.561277	0.46677	0.441974	0.432953	0.48909	0.542017	0.614333	0.56586	0.46381
0.473175	0.462766	0.39112	0.425239	0.50117	0.590554	0.439796	0.431017	0.540141	0.528585
0.479064	0.442088	0.447463	0.49129	0.455184	0.497544	0.46548	0.459241	0.611884	0.49394
0.384059	0.542135	0.559846	0.600953	0.395512	0.501001	0.521763	0.430668	0.482754	0.431012
0.46052	0.477076	0.477144	0.529243	0.430019	0.447523	0.427327	0.44773	0.400888	0.399616
0.460767	0.394383	0.389104	0.56362	0.530972	0.462251	0.414182	0.460111	0.403581	0.418133
0.409762	0.366989	0.348614	0.556367	0.445015	0.373978	0.412482	0.369129	0.456166	0.392247
0.401599	0.414449	0.384263	0.423163	0.302758	0.401456	0.439917	0.265629	0.356681	0.373188
0.357449	0.357332	0.37741	0.258517	0.282136	0.369033	0.417946	0.306246	0.295786	0.386419
0.370099	0.315538	0.203996	0.149285	0.270395	0.31344	0.355619	0.42204	0.31016	0.355439
0.3462	0.288479	0.230788	0.277265	0.314792	0.313981	0.382223	0.452591	0.416722	0.390259
0.334772	0.280989	0.284968	0.373733	0.339149	0.358809	0.346486	0.394458	0.435693	0.358603
0.271962	0.34847	0.326712	0.308102	0.305999	0.337814	0.338684	0.415483	0.313989	0.304265
0.297159	0.34266	0.304467	0.274315	0.267811	0.300652	0.33878	0.404625	0.334522	0.262003
0.362346	0.436442	0.358364	0.373939	0.335464	0.341067	0.396271	0.404297	0.427172	0.383372
0.42828	0.440398	0.297298	0.286658	0.442961	0.513248	0.457376	0.500885	0.461535	0.346181
0.528564	0.492144	0.369044	0.363886	0.631126	0.574972	0.433339	0.556004	0.444879	0.39037
0.602212	0.644499	0.74467	0.749721	0.805048	0.500169	0.39638	0.565884	0.507773	0.563762
0.624149	0.578809	0.713425	0.722525	0.545683	0.508279	0.408877	0.527498	0.431592	0.498724
0.667259	0.516708	0.608054	0.478557	0.331157	0.44337	0.266475	0.48165	0.401223	0.346082
0.534234	0.458727	0.548853	0.303273	0.253319	0.354924	0.260375	0.399079	0.389407	0.335754
0.379834	0.382521	0.413705	0.255065	0.212184	0.253512	0.263334	0.27845	0.271369	0.264141
0.271882	0.292402	0.196732	0.210689	0.242703	0.205896	0.266556	0.245371	0.247466	0.271204
0.235461	0.271987	0.176679	0.225908	0.317221	0.270238	0.356215	0.358372	0.326626	0.457204
0.473175	0.497881	0.438123	0.598362	0.758276	0.74674	0.988175	1.008628	0.912848	1.494349
0.051285	0.025643	0.012821	0.006411	0.003205	0.001603	8.01E-04	4.01E-04	2.00E-04	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0

110	111	112	113	114	115	116	117	118	119
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0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
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0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0.06335	0.031675	0.015838	0.007919	0	0	0	0	0	0
1.677651	2.14195	1.886737	1.476468	1.827709	0.433159	0.78783	1.82131	2.062752	1.636397
1.512685	1.101	0.831582	0.921031	0.866319	1.142501	1.528436	1.582182	1.258205	1.126012
1.114688	0.703109	0.673437	0.905689	0.834822	1.04155	1.068178	1.054913	1.004668	0.771777
0.775407	0.650079	0.878711	1.096788	0.802375	0.838093	0.763377	0.755325	0.90578	0.704727
0.674369	0.684068	0.761281	0.805624	0.822369	0.806932	0.529238	0.691728	0.952222	0.737782
0.804114	0.685127	0.861897	0.678591	0.622186	0.729691	0.584149	0.699762	0.781469	0.765213
0.675208	0.611696	0.753551	0.573685	0.563153	0.834753	0.759259	0.794115	0.585292	0.643238
0.528037	0.450398	0.617952	0.55845	0.551875	0.651856	0.529841	0.573936	0.652205	0.660808
0.373401	0.386169	0.517918	0.503182	0.47321	0.460933	0.38449	0.541398	0.584464	0.577026
0.427241	0.447809	0.57576	0.400259	0.524236	0.367308	0.342101	0.404667	0.450284	0.498473
0.553939	0.512052	0.457408	0.334547	0.4509	0.393547	0.396322	0.397069	0.315739	0.452704
0.447401	0.416411	0.377193	0.308788	0.440949	0.444249	0.405866	0.440905	0.308403	0.383378
0.308656	0.376679	0.372132	0.280963	0.419042	0.398392	0.360727	0.423277	0.276151	0.418234
0.327011	0.302982	0.416644	0.397748	0.435038	0.284244	0.38395	0.381419	0.323201	0.423564
0.3406	0.347143	0.320128	0.379106	0.354755	0.284159	0.310263	0.295012	0.371898	0.392205
0.28802	0.346851	0.253693	0.215741	0.361884	0.305174	0.304382	0.248571	0.282544	0.294259
0.257028	0.388736	0.216337	0.213314	0.326793	0.303479	0.244926	0.241496	0.265302	0.333234
0.167683	0.312325	0.259993	0.265198	0.270471	0.279839	0.269595	0.301708	0.28586	0.336303
0.21721	0.284794	0.247253	0.251071	0.215027	0.211725	0.264893	0.270274	0.237558	0.177448
0.164107	0.25071	0.226424	0.149786	0.240829	0.222078	0.298225	0.285791	0.260096	0.180632
0.18704	0.27264	0.225031	0.22245	0.282783	0.254388	0.251798	0.255607	0.245674	0.220851
0.172937	0.270266	0.275167	0.248516	0.255556	0.189741	0.230361	0.196324	0.260881	0.306111

0.207014	0.289206	0.315777	0.293453	0.209788	0.225337	0.263173	0.260999	0.259156	0.301779
0.287245	0.256604	0.283627	0.281629	0.253737	0.260632	0.301069	0.316323	0.265382	0.222572
0.268485	0.309724	0.271323	0.311635	0.382301	0.341884	0.28043	0.287484	0.25379	0.232305
0.245162	0.314669	0.275167	0.287923	0.296934	0.254627	0.31919	0.280835	0.337114	0.345071
0.292174	0.274532	0.312184	0.33164	0.260257	0.218551	0.31604	0.306998	0.315739	0.339864
0.340989	0.321046	0.320584	0.36606	0.277	0.320634	0.315948	0.259088	0.30439	0.299887
0.318152	0.324733	0.385373	0.380045	0.336042	0.356114	0.305191	0.197219	0.365654	0.329543
0.363247	0.342683	0.385691	0.348703	0.288047	0.415213	0.321895	0.279417	0.356648	0.294344
0.409909	0.337601	0.354326	0.341281	0.283205	0.425227	0.433399	0.391969	0.375975	0.242863
0.4343	0.384892	0.331293	0.343773	0.308328	0.423699	0.33404	0.374525	0.35704	0.300145
0.406275	0.350666	0.275578	0.375575	0.357152	0.377319	0.358075	0.296481	0.317346	0.34393
0.388115	0.32123	0.282706	0.331733	0.310212	0.320264	0.312821	0.25145	0.349075	0.340807
0.358156	0.351748	0.385055	0.341568	0.357753	0.34825	0.36691	0.335785	0.330056	0.269399
0.357347	0.350273	0.374397	0.368496	0.37598	0.407795	0.398884	0.403004	0.34946	0.275603
0.407861	0.335034	0.362987	0.413487	0.341804	0.372911	0.334714	0.29106	0.353914	0.348801
0.438542	0.365353	0.325813	0.3202	0.326233	0.386164	0.307177	0.316776	0.398352	0.32009
0.380483	0.327239	0.391879	0.261842	0.314639	0.382839	0.324241	0.366923	0.350908	0.296042
0.394561	0.313856	0.348161	0.320838	0.3267	0.292755	0.341807	0.351812	0.27307	0.259746
0.340697	0.273544	0.397286	0.38256	0.386352	0.284499	0.304022	0.358652	0.299039	0.296808
0.39149	0.344132	0.423871	0.362232	0.365953	0.291195	0.292153	0.386076	0.426293	0.381821
0.427835	0.44062	0.423987	0.254737	0.312103	0.330655	0.327925	0.388852	0.405965	0.396365
0.342939	0.330697	0.347384	0.28138	0.335756	0.331508	0.387744	0.37256	0.331625	0.421061
0.34382	0.302278	0.397939	0.323674	0.357653	0.292495	0.339852	0.345175	0.324109	0.429886
0.35846	0.341912	0.38421	0.306841	0.382301	0.303657	0.338198	0.377436	0.405527	0.461953
0.387249	0.422164	0.329149	0.323123	0.367181	0.318049	0.31521	0.361962	0.446774	0.558889
0.336633	0.383618	0.333261	0.274032	0.342288	0.305174	0.294519	0.276596	0.423314	0.522299
0.345095	0.400586	0.354721	0.340326	0.4418	0.343344	0.346733	0.315598	0.383202	0.500784
0.386708	0.380871	0.374707	0.335489	0.417543	0.35391	0.420763	0.365094	0.335339	0.403279
0.406275	0.3833	0.389628	0.360131	0.418234	0.404975	0.45168	0.428526	0.345815	0.4363
0.335671	0.440862	0.40243	0.411572	0.458168	0.523407	0.480631	0.337305	0.333756	0.456011
0.313743	0.540608	0.453799	0.419968	0.381241	0.351816	0.418888	0.286721	0.388545	0.454293
0.425701	0.505688	0.368858	0.399821	0.353959	0.276313	0.430266	0.365703	0.407284	0.443647
0.425228	0.420892	0.30263	0.474848	0.416853	0.286634	0.397322	0.412174	0.396416	0.430001
0.371518	0.389917	0.325444	0.474199	0.460195	0.338398	0.385572	0.315689	0.47671	0.48723
0.369124	0.408932	0.377609	0.496026	0.372335	0.279165	0.301337	0.311098	0.411597	0.463952
0.464258	0.48943	0.408305	0.471352	0.373166	0.321653	0.416671	0.370296	0.38865	0.379856
0.535281	0.410959	0.353539	0.448373	0.458294	0.531304	0.549301	0.398272	0.430336	0.379031
0.444675	0.298864	0.341125	0.430638	0.419273	0.560699	0.554545	0.347311	0.46789	0.461455
0.413919	0.505969	0.465862	0.471998	0.354158	0.409496	0.498526	0.378794	0.472981	0.459343
0.465811	0.579747	0.419497	0.457269	0.346273	0.401839	0.421116	0.438978	0.593325	0.47064
0.52283	0.422743	0.370594	0.526117	0.365544	0.43068	0.479554	0.430997	0.576592	0.511408
0.461938	0.4147	0.413922	0.580761	0.465688	0.469066	0.447537	0.481902	0.650275	0.530687
0.504442	0.540304	0.520801	0.584091	0.44107	0.456733	0.391133	0.477939	0.583968	0.511129
0.494492	0.486734	0.484477	0.563841	0.458294	0.506748	0.433399	0.450797	0.425145	0.367046
0.453536	0.351748	0.464336	0.590321	0.537381	0.722859	0.54334	0.502973	0.404979	0.366345
0.486666	0.385317	0.466883	0.592532	0.630562	0.666593	0.458419	0.543075	0.571583	0.407107
0.478845	0.477032	0.531636	0.423188	0.444485	0.486887	0.487427	0.592878	0.555497	0.476143

0.502603	0.391533	0.518781	0.344158	0.319754	0.516375	0.481171	0.590486	0.422173	0.505581
0.470112	0.364034	0.532526	0.478766	0.465688	0.51536	0.372026	0.491156	0.395772	0.49028
0.442457	0.48499	0.567309	0.524365	0.536169	0.441428	0.41842	0.512123	0.402577	0.600903
0.521206	0.523747	0.510371	0.540846	0.580722	0.494004	0.533939	0.534453	0.408386	0.632769
0.542185	0.514194	0.445939	0.374851	0.50187	0.493591	0.573164	0.521615	0.561107	0.622366
0.422989	0.436889	0.38421	0.298447	0.48555	0.409269	0.520873	0.50957	0.478262	0.601247
0.385844	0.410282	0.396851	0.38509	0.435397	0.397397	0.595419	0.655625	0.549043	0.758499
0.422754	0.424254	0.405635	0.481925	0.544413	0.408701	0.647418	0.727823	0.68976	0.740377
0.395774	0.43236	0.337601	0.505268	0.547351	0.504339	0.667683	0.535503	0.653561	0.550556
0.373716	0.492551	0.372234	0.53768	0.552032	0.584172	0.575004	0.321245	0.531847	0.505443
0.50501	0.645794	0.481825	0.556563	0.563475	0.549736	0.506038	0.385544	0.590463	0.534795
0.538029	0.598981	0.488217	0.58846	0.486089	0.535536	0.446165	0.347214	0.414385	0.467094
0.541103	0.626089	0.390484	0.482057	0.453018	0.559414	0.424539	0.406894	0.403776	0.367447
0.524014	0.629622	0.416644	0.602009	0.52145	0.609706	0.4443	0.463711	0.430568	0.345357
0.589688	0.550767	0.428757	0.608681	0.43732	0.534625	0.481171	0.444421	0.48624	0.353243
0.512743	0.484188	0.455537	0.49033	0.352272	0.607908	0.42194	0.371324	0.472469	0.287951
0.557289	0.428464	0.495522	0.38721	0.248949	0.521638	0.401124	0.3738	0.31878	0.212771
0.540949	0.376157	0.41653	0.364949	0.303168	0.418564	0.366807	0.470508	0.311923	0.251606
0.564554	0.407473	0.453056	0.479028	0.429916	0.387458	0.34842	0.447475	0.313339	0.38151
0.653495	0.457752	0.491448	0.470065	0.435997	0.374166	0.334233	0.473752	0.405856	0.477175
0.639149	0.387451	0.478926	0.316664	0.440099	0.458383	0.32897	0.415578	0.379057	0.418685
0.486666	0.288013	0.349718	0.257328	0.426496	0.44746	0.420059	0.386502	0.276965	0.36435
0.329278	0.266041	0.413696	0.333983	0.472165	0.396404	0.34446	0.365601	0.337208	0.386615
0.319724	0.264588	0.444359	0.376092	0.459053	0.40374	0.292153	0.42467	0.400405	0.491346
0.45341	0.392073	0.382103	0.293881	0.438526	0.31329	0.267609	0.394349	0.378645	0.414531
0.424402	0.426939	0.282539	0.274933	0.319478	0.407682	0.327451	0.30127	0.358218	0.415538
0.261056	0.380345	0.369776	0.34919	0.375771	0.356014	0.397879	0.303904	0.452843	0.481586
0.296192	0.402353	0.449115	0.355563	0.406521	0.282884	0.440226	0.339402	0.422971	0.342507
0.366227	0.443895	0.397286	0.354971	0.453642	0.31229	0.486196	0.338543	0.353331	0.290295
0.375714	0.458759	0.355708	0.427363	0.497697	0.287062	0.404166	0.345757	0.477097	0.457859
0.360796	0.448547	0.335143	0.421001	0.428734	0.33322	0.385464	0.337114	0.451135	0.470767
0.371414	0.489295	0.385585	0.445447	0.316003	0.313836	0.376671	0.332292	0.390235	0.287284
0.355935	0.374079	0.294053	0.383613	0.300523	0.334652	0.464743	0.338638	0.412599	0.28297
0.362326	0.294439	0.276483	0.392662	0.352768	0.377952	0.397434	0.300046	0.473878	0.32643
0.340795	0.285808	0.299752	0.385302	0.423569	0.460805	0.308717	0.326316	0.454189	0.43244
0.316677	0.285554	0.339788	0.357246	0.355852	0.425699	0.334425	0.369476	0.406954	0.387559
0.419595	0.392398	0.367942	0.362935	0.302726	0.454585	0.318354	0.344885	0.322748	0.357044
0.455558	0.366676	0.425958	0.413036	0.26146	0.425109	0.32859	0.326223	0.290882	0.323339
0.409681	0.317937	0.471376	0.429232	0.34686	0.427234	0.31604	0.487243	0.402033	0.397545
0.435507	0.367595	0.498671	0.398075	0.420661	0.408815	0.359093	0.503949	0.40236	0.423907
0.504301	0.45512	0.413357	0.353297	0.373478	0.438139	0.356958	0.48018	0.338709	0.344215
0.383155	0.357298	0.389308	0.326436	0.367283	0.384981	0.265057	0.395109	0.259312	0.334626
0.353926	0.400806	0.437621	0.351337	0.419157	0.28595	0.33212	0.395326	0.264906	0.337238
0.384659	0.459011	0.417555	0.430638	0.479934	0.305263	0.328495	0.366211	0.333199	0.371983
0.464775	0.414814	0.323145	0.343581	0.391632	0.255343	0.383518	0.361257	0.343338	0.417671
0.413688	0.404683	0.332698	0.319472	0.435278	0.276648	0.474339	0.394458	0.357923	0.448092
0.329942	0.497758	0.322411	0.270201	0.375771	0.326037	0.481171	0.442841	0.420128	0.501602

0.317045	0.493096	0.372954	0.309409	0.25619	0.373538	0.469975	0.436819	0.447015	0.447368
0.391163	0.471287	0.351771	0.370229	0.352768	0.409269	0.465133	0.365398	0.47658	0.360188
0.426174	0.439533	0.331293	0.448862	0.471383	0.433912	0.40723	0.288928	0.427675	0.341373
0.417617	0.48943	0.446669	0.549713	0.487845	0.459656	0.416438	0.201094	0.470682	0.444006
0.428905	0.48352	0.544271	0.557034	0.40139	0.493315	0.470501	0.324927	0.525877	0.495365
0.415879	0.366473	0.400782	0.526556	0.386566	0.521932	0.488112	0.480974	0.604791	0.472169
0.357752	0.355209	0.357492	0.560187	0.39621	0.541037	0.374131	0.391538	0.619788	0.435948
0.33992	0.458255	0.381893	0.528611	0.367181	0.467245	0.32859	0.371221	0.584629	0.502696
0.386276	0.433309	0.410543	0.474718	0.314276	0.540422	0.426678	0.358652	0.446895	0.412969
0.467761	0.362315	0.387602	0.358935	0.292943	0.45648	0.407572	0.46896	0.34946	0.318474
0.44678	0.421585	0.368756	0.433584	0.331393	0.426761	0.368158	0.429701	0.337208	0.338549
0.46685	0.461287	0.381998	0.458645	0.414904	0.554786	0.447787	0.431233	0.38844	0.397008
0.541103	0.463192	0.442544	0.479291	0.424153	0.550678	0.454719	0.449687	0.523138	0.413972
0.419362	0.378351	0.522975	0.438458	0.436959	0.531004	0.446165	0.442235	0.391294	0.322343
0.361102	0.336078	0.409759	0.438219	0.457537	0.485667	0.386006	0.445274	0.372812	0.341278
0.44952	0.356202	0.387708	0.471095	0.443141	0.426525	0.364736	0.460794	0.442815	0.442454
0.52714	0.423789	0.505458	0.423766	0.365136	0.413032	0.327072	0.457771	0.432896	0.422652
0.490356	0.412429	0.483414	0.303149	0.358858	0.418101	0.311449	0.398929	0.381955	0.386824
0.498389	0.35392	0.387283	0.304727	0.360974	0.437048	0.397434	0.423509	0.357138	0.409752
0.530288	0.383406	0.417897	0.39191	0.430272	0.361167	0.361649	0.3986	0.350908	0.421402
0.482468	0.45238	0.437979	0.438697	0.472818	0.394973	0.360318	0.433839	0.414721	0.443169
0.443441	0.429641	0.405302	0.395685	0.426731	0.461701	0.413193	0.450427	0.448828	0.505719
0.46985	0.372939	0.338456	0.366769	0.476889	0.433432	0.402811	0.534004	0.400405	0.43984
0.465422	0.379504	0.390377	0.317025	0.475177	0.477752	0.428468	0.438617	0.340593	0.448817
0.449395	0.355209	0.474095	0.281546	0.440585	0.448453	0.41702	0.488723	0.383932	0.479375
0.470112	0.411749	0.402871	0.234839	0.400062	0.425581	0.392782	0.51255	0.43512	0.470132
0.413344	0.458381	0.398157	0.243909	0.394351	0.422058	0.421234	0.445884	0.361177	0.475628
0.352925	0.346753	0.406079	0.347926	0.495213	0.395413	0.373183	0.374421	0.298867	0.407107
0.341281	0.341623	0.451944	0.413826	0.478475	0.381879	0.389709	0.416604	0.303349	0.403823
0.356641	0.325474	0.405968	0.345314	0.470082	0.417406	0.425014	0.47012	0.318242	0.38819
0.357752	0.407697	0.394899	0.352708	0.504252	0.404077	0.372236	0.383741	0.44437	0.46133
0.358967	0.415497	0.363691	0.41507	0.469044	0.334461	0.336356	0.318959	0.406075	0.490679
0.301046	0.407809	0.43358	0.386998	0.457663	0.37616	0.379654	0.31723	0.424686	0.446044
0.272538	0.447441	0.479057	0.404108	0.583749	0.49511	0.465654	0.392509	0.397383	0.409862
0.314017	0.471028	0.384527	0.425619	0.522621	0.4644	0.491003	0.342761	0.364854	0.48723
0.287934	0.335603	0.297325	0.384773	0.498529	0.411774	0.475403	0.352501	0.361177	0.44067
0.270962	0.379399	0.378025	0.472385	0.462231	0.346969	0.491832	0.344111	0.417529	0.291136
0.365197	0.546274	0.545494	0.477848	0.494938	0.354911	0.470501	0.315056	0.397275	0.318474
0.42205	0.599852	0.453551	0.455898	0.528524	0.372076	0.449792	0.339402	0.398784	0.439958
0.418547	0.488214	0.358486	0.480606	0.373478	0.270666	0.412962	0.297001	0.383827	0.429654
0.337115	0.409269	0.307735	0.383086	0.223998	0.197829	0.359399	0.315327	0.450284	0.395936
0.393352	0.528604	0.405746	0.343197	0.264362	0.270006	0.437654	0.364688	0.490085	0.374116
0.473004	0.503866	0.395657	0.452675	0.493428	0.441917	0.523395	0.319598	0.45776	0.387874
0.455304	0.410733	0.396525	0.443024	0.474783	0.57327	0.462797	0.310114	0.48034	0.42197
0.379312	0.456873	0.408194	0.415977	0.328009	0.395413	0.427274	0.330135	0.442218	0.382028
0.417849	0.498586	0.345449	0.340899	0.346469	0.392781	0.481847	0.295271	0.448344	0.365346
0.460782	0.41062	0.221751	0.40455	0.374414	0.399168	0.468399	0.317866	0.459742	0.382962

0.52283	0.439292	0.283794	0.361631	0.364015	0.441305	0.402361	0.331541	0.478262	0.406777
0.44765	0.397292	0.327756	0.406878	0.372647	0.434995	0.263827	0.344691	0.487297	0.378105
0.340989	0.408034	0.380216	0.473291	0.36057	0.321932	0.213052	0.359152	0.398891	0.333791
0.384444	0.48086	0.365913	0.434293	0.314003	0.349633	0.365356	0.401347	0.434534	0.375646
0.450145	0.40524	0.351379	0.468013	0.377027	0.340428	0.315394	0.360554	0.529654	0.507515
0.425819	0.348999	0.330733	0.503321	0.430627	0.410519	0.305912	0.350241	0.50609	0.475886
0.412425	0.346267	0.333073	0.49087	0.376608	0.448329	0.360216	0.437178	0.457636	0.433023
0.423107	0.38981	0.419383	0.424228	0.362593	0.502083	0.389162	0.472322	0.369874	0.376771
0.456953	0.355507	0.476177	0.435479	0.378182	0.445728	0.37699	0.45752	0.345338	0.338737
0.468543	0.357698	0.402761	0.397204	0.429325	0.446841	0.28928	0.473491	0.359794	0.338831
0.414149	0.329947	0.44606	0.373099	0.47821	0.512614	0.361137	0.464857	0.438773	0.414419
0.458991	0.342973	0.451204	0.423881	0.410692	0.444865	0.423592	0.44858	0.392569	0.497931
0.462967	0.399375	0.450465	0.43643	0.463252	0.47024	0.417953	0.441872	0.365054	0.475371
0.403121	0.362214	0.463448	0.461031	0.463764	0.542732	0.508045	0.584563	0.429872	0.472169
0.303627	0.356202	0.510795	0.396878	0.393806	0.410633	0.50561	0.62616	0.529799	0.478079
0.344604	0.395654	0.501982	0.403336	0.413648	0.352214	0.44158	0.480709	0.517854	0.461082
0.420879	0.353129	0.510371	0.415183	0.494114	0.445111	0.45383	0.338257	0.426868	0.428845
0.358561	0.378979	0.473835	0.378689	0.480865	0.486073	0.471293	0.463583	0.403122	0.498337
0.336922	0.372939	0.423524	0.295254	0.462103	0.423699	0.469317	0.572953	0.407945	0.467094
0.365918	0.476375	0.490099	0.266806	0.416279	0.357725	0.412386	0.464475	0.461235	0.420608
0.437083	0.523601	0.46765	0.335489	0.420545	0.418217	0.447662	0.360855	0.447257	0.425967
0.377404	0.473237	0.456783	0.410114	0.482466	0.406327	0.385139	0.294581	0.363062	0.407437
0.353525	0.469863	0.439416	0.45354	0.438164	0.341689	0.377841	0.337685	0.395451	0.441977
0.372982	0.480993	0.417099	0.540392	0.363304	0.350029	0.437531	0.453772	0.482036	0.393907
0.453158	0.467285	0.377505	0.459522	0.31346	0.404189	0.425964	0.474403	0.449555	0.350727
0.385413	0.409944	0.313259	0.459899	0.337859	0.444249	0.387527	0.406671	0.348018	0.355773
0.352025	0.437609	0.284046	0.512863	0.45918	0.472335	0.415276	0.408236	0.415617	0.425165
0.378251	0.455996	0.357492	0.475368	0.349804	0.436443	0.390914	0.373283	0.436884	0.421061
0.437568	0.438089	0.363792	0.448373	0.417313	0.493177	0.405525	0.392185	0.42779	0.436771
0.430218	0.349292	0.334012	0.49548	0.489336	0.51973	0.413193	0.516987	0.514038	0.514211
0.426529	0.292029	0.40265	0.448373	0.411599	0.479083	0.373815	0.53266	0.519846	0.519302
0.453536	0.301225	0.385479	0.315852	0.359059	0.470371	0.349416	0.526293	0.461983	0.440314
0.593499	0.397511	0.438457	0.297755	0.339779	0.438624	0.36515	0.437777	0.381747	0.424936
0.579627	0.424021	0.441941	0.373305	0.393262	0.389731	0.380724	0.397834	0.388018	0.507238
0.478444	0.373975	0.505877	0.495344	0.446449	0.409609	0.370768	0.372045	0.394702	0.511967
0.369956	0.347241	0.444845	0.457894	0.437802	0.369893	0.296368	0.372663	0.389917	0.422994
0.387357	0.395545	0.443874	0.347441	0.438647	0.396514	0.33995	0.411609	0.391931	0.405681
0.350034	0.363832	0.382419	0.294481	0.42779	0.422878	0.501912	0.427003	0.428367	0.480154
0.334423	0.348999	0.382629	0.308611	0.391849	0.406101	0.482388	0.478071	0.532434	0.547661
0.375925	0.434857	0.519069	0.447762	0.488386	0.451071	0.409171	0.477414	0.508306	0.518733
0.413803	0.496107	0.497985	0.425039	0.511192	0.399723	0.427632	0.508158	0.465241	0.476143
0.365918	0.458759	0.420644	0.381825	0.423802	0.362286	0.466828	0.381735	0.429988	0.546145
0.355331	0.432834	0.403753	0.433702	0.438285	0.438017	0.493218	0.322714	0.439602	0.535976
0.39832	0.495833	0.392202	0.495344	0.498113	0.420075	0.473675	0.357255	0.498828	0.437831
0.39029	0.507658	0.385479	0.472127	0.544259	0.41729	0.460216	0.388424	0.437709	0.367848
0.371936	0.43833	0.39102	0.401905	0.527633	0.460166	0.51006	0.356857	0.406844	0.348897
0.37006	0.408707	0.418468	0.46305	0.449535	0.50321	0.482388	0.372148	0.436648	0.406668

0.382834	0.501774	0.425726	0.53038	0.401723	0.48082	0.394991	0.408796	0.505538	0.452582
0.45278	0.563409	0.429811	0.471223	0.350099	0.497329	0.405299	0.445884	0.503473	0.424936
0.530739	0.488484	0.419612	0.598539	0.420545	0.483641	0.376565	0.394349	0.458626	0.372186
0.496436	0.377932	0.364195	0.546635	0.452643	0.5096	0.343082	0.401458	0.469665	0.419928
0.443934	0.417555	0.385267	0.432993	0.356451	0.458002	0.392012	0.443934	0.420355	0.464328
0.453662	0.498586	0.42445	0.359034	0.302815	0.421007	0.331259	0.437897	0.288782	0.429538
0.442826	0.47415	0.414827	0.38193	0.318286	0.441917	0.330113	0.393915	0.304216	0.422994
0.495741	0.374079	0.382208	0.416886	0.352569	0.392126	0.325277	0.418893	0.339085	0.414195
0.463096	0.394349	0.497573	0.430991	0.436598	0.384767	0.392452	0.468059	0.392356	0.43913
0.4662	0.4604	0.538359	0.433111	0.466718	0.474177	0.481711	0.505628	0.414945	0.448454
0.512454	0.426705	0.583042	0.421116	0.508346	0.571616	0.509339	0.515551	0.395558	0.469751
0.507858	0.418129	0.579055	0.409219	0.498113	0.511463	0.468005	0.545066	0.462233	0.606083
0.447774	0.461794	0.522539	0.393739	0.500335	0.379434	0.387418	0.508581	0.470555	0.536567
0.435024	0.483387	0.535507	0.422496	0.536774	0.368237	0.425132	0.401017	0.451013	0.394546
0.474456	0.486331	0.443874	0.397531	0.559308	0.485261	0.506324	0.348579	0.394702	0.37087
0.337597	0.482853	0.481957	0.429466	0.53046	0.431157	0.499792	0.436939	0.454312	0.445323
0.274872	0.459516	0.461299	0.471998	0.446941	0.36834	0.504041	0.461426	0.527471	0.495635
0.344506	0.433072	0.366825	0.426083	0.436238	0.44302	0.528183	0.44357	0.583307	0.483285
0.457844	0.387665	0.310132	0.44874	0.545184	0.569805	0.557916	0.47012	0.52357	0.488554
0.442334	0.394349	0.302018	0.506525	0.580555	0.510889	0.536232	0.462821	0.575294	0.548117
0.378569	0.481125	0.362384	0.470579	0.363304	0.405988	0.559692	0.534603	0.625389	0.58855
0.436355	0.467157	0.40619	0.446299	0.288816	0.392781	0.570503	0.557362	0.581002	0.439366
0.388549	0.368106	0.320037	0.416886	0.312826	0.393109	0.495027	0.545526	0.556738	0.399916
0.323352	0.397839	0.356302	0.45478	0.394569	0.419145	0.347923	0.427588	0.493427	0.378414
0.420061	0.468186	0.420414	0.458019	0.355652	0.395523	0.332791	0.299784	0.445691	0.412635
0.469066	0.440137	0.48461	0.522475	0.384748	0.454964	0.442938	0.293032	0.380814	0.424249
0.468022	0.391317	0.507556	0.555936	0.411146	0.509457	0.44195	0.454519	0.354012	0.331016
0.443072	0.375741	0.467138	0.574175	0.464276	0.460166	0.320494	0.449564	0.369369	0.314995
0.474986	0.438811	0.418011	0.487243	0.431339	0.515215	0.39866	0.504788	0.446533	0.410083
0.485579	0.442072	0.457783	0.36113	0.404394	0.554151	0.599655	0.636266	0.547369	0.450877
0.451649	0.319855	0.421334	0.414391	0.420082	0.495387	0.494887	0.580048	0.422401	0.482761
0.532248	0.350076	0.4417	0.456147	0.411259	0.460933	0.373815	0.527029	0.403667	0.535237
0.642837	0.444139	0.479189	0.441096	0.361682	0.437048	0.346436	0.619916	0.514178	0.549487
0.60909	0.52492	0.536256	0.366871	0.407195	0.469848	0.396211	0.59168	0.512913	0.45112
0.540641	0.48943	0.481164	0.335301	0.459307	0.501241	0.450043	0.560055	0.427329	0.451972
0.476047	0.362719	0.436786	0.369413	0.483001	0.454838	0.498666	0.573445	0.441146	0.555475
0.574767	0.417097	0.453427	0.47355	0.540424	0.49719	0.496283	0.621012	0.464738	0.626352
0.608189	0.506109	0.500323	0.436549	0.613426	0.620281	0.507327	0.621927	0.46827	0.546599
0.50501	0.469088	0.527357	0.451811	0.56817	0.497468	0.463186	0.549229	0.428021	0.56691
0.46698	0.441103	0.494568	0.461283	0.510764	0.397839	0.434732	0.433364	0.407394	0.575891
0.528936	0.544582	0.525161	0.416318	0.493976	0.412574	0.47037	0.416604	0.441741	0.496174
0.5984	0.612772	0.540926	0.414391	0.577384	0.432712	0.544276	0.435983	0.487827	0.425508
0.546848	0.592075	0.465353	0.445083	0.547196	0.460677	0.51223	0.384165	0.454189	0.44785
0.383262	0.471547	0.428172	0.511023	0.472687	0.442897	0.571998	0.375562	0.4869	0.525462
0.343624	0.513908	0.470731	0.571244	0.517086	0.41166	0.488387	0.52278	0.587286	0.522442
0.369436	0.560533	0.484743	0.490735	0.457915	0.399612	0.476872	0.474664	0.540734	0.436771
0.480317	0.556727	0.418011	0.516568	0.433603	0.489611	0.588276	0.397179	0.508584	0.426426

0.497272	0.556727	0.37419	0.546635	0.45678	0.537209	0.563755	0.400686	0.568063	0.454293
0.439884	0.492824	0.371209	0.483116	0.348035	0.461957	0.450672	0.389924	0.555033	0.449179
0.370372	0.487675	0.342657	0.394603	0.335947	0.404301	0.490037	0.413532	0.509419	0.407987
0.36294	0.394023	0.324063	0.45565	0.39109	0.491527	0.576851	0.480048	0.468016	0.379134
0.429621	0.410057	0.311827	0.530824	0.438647	0.503492	0.476872	0.48778	0.486768	0.365746
0.562442	0.510913	0.41347	0.520305	0.44608	0.514201	0.39477	0.46092	0.543587	0.482892
0.468022	0.567599	0.523266	0.422957	0.354556	0.451196	0.417953	0.464602	0.497742	0.607475
0.419245	0.550145	0.511219	0.414957	0.389577	0.571286	0.486332	0.515121	0.396845	0.499831
0.524608	0.464084	0.527064	0.500691	0.469433	0.593095	0.470633	0.488588	0.405965	0.430697
0.551879	0.406467	0.477615	0.496162	0.542875	0.424756	0.411235	0.518717	0.3804	0.426311
0.566512	0.476375	0.541381	0.435836	0.495076	0.352015	0.400563	0.556416	0.471192	0.490679
0.64128	0.544889	0.558861	0.438936	0.46646	0.436443	0.378693	0.49675	0.508306	0.50793
0.50572	0.421007	0.518206	0.383086	0.506082	0.542269	0.438509	0.408348	0.374033	0.490147
0.437326	0.393697	0.485409	0.344158	0.466718	0.481222	0.462927	0.454893	0.327392	0.53716
0.463096	0.431412	0.477746	0.416091	0.459941	0.341592	0.458803	0.517131	0.408055	0.512807
0.433697	0.44978	0.469702	0.439175	0.468138	0.383374	0.490589	0.422003	0.425145	0.456503
0.425464	0.489971	0.486076	0.468909	0.594512	0.422409	0.498385	0.399148	0.420695	0.443886
0.463096	0.582085	0.502398	0.42192	0.566383	0.411089	0.51412	0.462313	0.497607	0.565009
0.405485	0.534564	0.467522	0.446786	0.469174	0.463884	0.621479	0.529984	0.616926	0.493887
0.415995	0.484589	0.358585	0.446908	0.389685	0.489064	0.627489	0.554216	0.622851	0.38861
0.481257	0.506109	0.327756	0.404218	0.423219	0.493315	0.529841	0.432297	0.525299	0.377079
0.496158	0.605645	0.44448	0.45677	0.524825	0.562958	0.51412	0.426652	0.555343	0.447127
0.523126	0.542285	0.477877	0.540544	0.53481	0.618439	0.600188	0.566295	0.651046	0.47795
0.531493	0.426237	0.370697	0.59134	0.466847	0.564092	0.511506	0.55234	0.620507	0.408648
0.503734	0.471547	0.433225	0.560662	0.419851	0.503351	0.319935	0.488049	0.52056	0.426082
0.468282	0.508787	0.565542	0.646939	0.458042	0.486887	0.326978	0.436819	0.478391	0.556403
0.433095	0.540912	0.586056	0.66008	0.507921	0.580114	0.45168	0.556259	0.588621	0.686163
0.416458	0.443165	0.561712	0.574993	0.50173	0.706347	0.570834	0.680893	0.622851	0.649912
0.505578	0.388414	0.52283	0.475238	0.489607	0.651856	0.612435	0.656615	0.49978	0.672794
0.544977	0.464978	0.505179	0.488449	0.464789	0.521197	0.492802	0.460794	0.491819	0.602623
0.601048	0.475327	0.489157	0.603755	0.492606	0.492902	0.389599	0.55234	0.521131	0.474729
0.542494	0.400255	0.467906	0.514	0.511764	0.514925	0.36546	0.609289	0.577731	0.471149
0.42452	0.406914	0.535059	0.362834	0.424269	0.538583	0.401798	0.529984	0.430916	0.599532
0.450896	0.445726	0.477353	0.398511	0.490968	0.522816	0.492248	0.439699	0.336272	0.527631
0.545444	0.412429	0.508118	0.493033	0.519699	0.396845	0.444548	0.411271	0.366655	0.512527
0.565369	0.513622	0.483547	0.407546	0.509909	0.308222	0.439612	0.481107	0.424801	0.564062
0.447401	0.582587	0.500323	0.427596	0.541036	0.371868	0.472879	0.480313	0.440433	0.553162
0.393792	0.489565	0.436428	0.485508	0.545957	0.501381	0.519396	0.423277	0.469919	0.574596
0.344899	0.456873	0.4417	0.519008	0.520282	0.462086	0.545527	0.387355	0.397168	0.553008
0.332797	0.39024	0.444845	0.514712	0.530759	0.424992	0.61795	0.436102	0.439484	0.442931
0.348052	0.413903	0.346899	0.479553	0.487845	0.414294	0.603396	0.531617	0.511932	0.416659
0.410137	0.482188	0.383155	0.474588	0.426261	0.423816	0.554705	0.527618	0.56679	0.526328
0.406049	0.492007	0.369572	0.483912	0.430627	0.484315	0.511216	0.454394	0.565996	0.541629
0.437204	0.515915	0.31308	0.462924	0.382407	0.437896	0.526531	0.516843	0.578383	0.420948
0.376452	0.442194	0.30228	0.478897	0.448051	0.475366	0.587069	0.551093	0.542985	0.294768
0.411966	0.360502	0.279127	0.434175	0.462997	0.442039	0.442814	0.47952	0.550878	0.38442
0.488849	0.365049	0.290805	0.37848	0.366055	0.461317	0.352518	0.455767	0.528488	0.48657

0.421347	0.453748	0.43429	0.412472	0.385175	0.559574	0.422411	0.477545	0.456772	0.568659
0.398098	0.434261	0.459914	0.53798	0.476098	0.651459	0.428588	0.520309	0.421604	0.512947
0.480988	0.41379	0.482486	0.569462	0.46556	0.587069	0.450421	0.568881	0.363957	0.472169
0.5171	0.516203	0.623962	0.535432	0.481798	0.432592	0.428588	0.635131	0.417529	0.409089
0.648528	0.589343	0.648868	0.562249	0.511621	0.440695	0.40723	0.585572	0.525299	0.446044
0.707464	0.468443	0.567148	0.602184	0.56267	0.527263	0.440964	0.506891	0.386862	0.443767
0.554098	0.360905	0.508399	0.485374	0.559308	0.502646	0.351916	0.550937	0.403449	0.484071
0.478444	0.363629	0.450219	0.391373	0.571931	0.375004	0.334907	0.586584	0.405417	0.553316
0.573934	0.501079	0.443269	0.359433	0.440221	0.453956	0.498105	0.546449	0.414161	0.54133
0.586936	0.478744	0.478926	0.418025	0.528821	0.547077	0.547567	0.482433	0.557515	0.528793
0.454798	0.473759	0.523121	0.407434	0.511192	0.461957	0.506038	0.427705	0.529216	0.561703
0.402784	0.487271	0.511785	0.420542	0.472557	0.399501	0.561637	0.409245	0.446895	0.532003
0.476047	0.539696	0.407079	0.449352	0.427672	0.431755	0.541785	0.393158	0.422401	0.378311
0.492971	0.48808	0.384315	0.428764	0.410126	0.438139	0.454211	0.37848	0.454435	0.306285
0.411394	0.465874	0.375223	0.443508	0.425088	0.395413	0.344559	0.36479	0.438773	0.359302
0.349538	0.458381	0.390377	0.417	0.42252	0.377424	0.38568	0.33051	0.505676	0.41509
0.407748	0.436051	0.399577	0.471481	0.370163	0.402062	0.421469	0.336829	0.483346	0.347267
0.476446	0.409269	0.342082	0.434057	0.384535	0.384767	0.368887	0.444056	0.405417	0.258886
0.459758	0.380029	0.330173	0.452798	0.381665	0.417406	0.347725	0.46206	0.382682	0.273095
0.468413	0.44695	0.389842	0.496162	0.423569	0.538431	0.421704	0.430172	0.39087	0.410747
0.40402	0.451264	0.43358	0.436192	0.41194	0.615326	0.409858	0.426302	0.469284	0.462827
0.476844	0.341335	0.413696	0.31802	0.33528	0.490705	0.356552	0.426535	0.405088	0.445563
0.480183	0.329198	0.415962	0.321294	0.373582	0.37427	0.389162	0.463075	0.357531	0.472552
0.539717	0.381187	0.46983	0.362533	0.35386	0.321097	0.321241	0.482566	0.388018	0.415202
0.558732	0.434023	0.42445	0.383191	0.416049	0.438503	0.340829	0.470508	0.362267	0.378619
0.448521	0.428934	0.428523	0.387316	0.497836	0.582646	0.522503	0.431824	0.381643	0.556558
0.345881	0.341623	0.428056	0.418253	0.49288	0.485261	0.553109	0.411045	0.410376	0.568341
0.368398	0.371082	0.482089	0.349774	0.426026	0.309844	0.414002	0.394783	0.502786	0.4955
0.471424	0.448794	0.516341	0.342813	0.444118	0.310839	0.486196	0.433008	0.480471	0.412412
0.430218	0.501079	0.482221	0.465079	0.496454	0.378693	0.508907	0.44272	0.538049	0.418572
0.360796	0.459769	0.42364	0.438936	0.537836	0.486615	0.54867	0.423857	0.616213	0.478727
0.367053	0.448055	0.439655	0.456396	0.443751	0.500119	0.582441	0.533705	0.566631	0.474344
0.436113	0.481258	0.46983	0.466735	0.410466	0.422643	0.550092	0.410032	0.469538	0.375237
0.442703	0.473498	0.368044	0.422496	0.430746	0.431994	0.482388	0.326687	0.504848	0.367648
0.418779	0.533515	0.368349	0.482984	0.51492	0.48743	0.404619	0.337495	0.527616	0.446284
0.354126	0.476113	0.472022	0.553904	0.481932	0.495525	0.422058	0.381313	0.496524	0.411857
0.405146	0.556253	0.490773	0.516425	0.381877	0.453327	0.484832	0.529539	0.472341	0.388716
0.483007	0.6023	0.460921	0.50485	0.40139	0.424521	0.474206	0.430879	0.372609	0.401323
0.509289	0.558467	0.404749	0.53798	0.399399	0.417175	0.446788	0.416033	0.442934	0.411524
0.529987	0.502471	0.430515	0.52422	0.421125	0.528755	0.406093	0.420043	0.516437	0.483547
0.481795	0.497345	0.454047	0.504572	0.374414	0.531906	0.445916	0.473882	0.526601	0.589051
0.479915	0.537274	0.41088	0.420656	0.321042	0.586215	0.501346	0.560691	0.436766	0.503107
0.542339	0.444017	0.483812	0.48219	0.38347	0.52105	0.460345	0.529984	0.436884	0.5345
0.543578	0.411749	0.4767	0.45058	0.490695	0.52637	0.408713	0.592535	0.478132	0.631478
0.534217	0.507517	0.507276	0.442541	0.552189	0.581463	0.493218	0.561965	0.481383	0.615389
0.580471	0.512337	0.559177	0.505547	0.56525	0.631878	0.569674	0.52644	0.395772	0.508762
0.576269	0.449657	0.559809	0.442904	0.569801	0.600615	0.61207	0.585741	0.502375	0.635363

0.512021	0.458633	0.528533	0.451195	0.574731	0.611873	0.714514	0.543534	0.514178	0.616277
0.568314	0.523308	0.442423	0.414504	0.596071	0.549422	0.583294	0.509005	0.526601	0.459715
0.594545	0.593275	0.448869	0.380359	0.50693	0.520757	0.573665	0.379004	0.478132	0.377694
0.567658	0.721635	0.62031	0.453788	0.497144	0.468024	0.563102	0.350339	0.472981	0.410194
0.453032	0.629249	0.664689	0.514284	0.531506	0.455848	0.59577	0.36784	0.509697	0.482631
0.410822	0.500802	0.540321	0.592702	0.45202	0.456353	0.533634	0.376706	0.450527	0.44067
0.403233	0.472977	0.389521	0.480343	0.361277	0.432712	0.396655	0.36307	0.441146	0.328442
0.42252	0.465746	0.318401	0.465843	0.311472	0.368547	0.348619	0.369476	0.408386	0.325154
0.510437	0.580247	0.399796	0.525678	0.395444	0.367721	0.36206	0.392185	0.47658	0.399484
0.529837	0.616742	0.502398	0.520305	0.447681	0.482295	0.438632	0.423625	0.4991	0.429654
0.548571	0.506953	0.470087	0.532899	0.50173	0.544899	0.573665	0.518573	0.447136	0.431277
0.469589	0.479272	0.482486	0.589474	0.454018	0.530854	0.480362	0.566134	0.490751	0.508901
0.439273	0.514337	0.491989	0.594069	0.400172	0.483371	0.399554	0.537459	0.447136	0.513649
0.512888	0.481656	0.497162	0.47602	0.377657	0.477486	0.523842	0.596318	0.425833	0.466086
0.60909	0.44487	0.567631	0.452922	0.3961	0.495664	0.541785	0.626531	0.464612	0.473319
0.538029	0.399595	0.561553	0.493711	0.488657	0.571781	0.439244	0.535053	0.393314	0.431742
0.521353	0.444993	0.644617	0.501105	0.530311	0.581125	0.428588	0.475971	0.441384	0.522872
0.531644	0.48808	0.655128	0.479028	0.459941	0.588954	0.472482	0.551872	0.430568	0.518449
0.51015	0.502192	0.517631	0.499451	0.463124	0.554469	0.48293	0.525706	0.3914	0.47653
0.444551	0.44487	0.413809	0.468397	0.489336	0.439354	0.475403	0.431942	0.39225	0.497525
0.426056	0.458759	0.498946	0.412923	0.476625	0.368547	0.435582	0.350045	0.379573	0.48394
0.42452	0.481258	0.560126	0.369821	0.415935	0.342175	0.41112	0.400797	0.43243	0.419702
0.497412	0.512622	0.489022	0.372072	0.436598	0.379964	0.463574	0.504089	0.437945	0.376362
0.48762	0.556884	0.386645	0.327361	0.444975	0.416135	0.536232	0.45018	0.39663	0.491612
0.372773	0.45325	0.376674	0.374129	0.402723	0.347658	0.546781	0.482433	0.403886	0.464579
0.320373	0.412655	0.379693	0.456272	0.444853	0.336281	0.592269	0.513834	0.533022	0.427691
0.383477	0.428347	0.344773	0.445083	0.610365	0.529803	0.595068	0.47025	0.576755	0.510432
0.470112	0.490649	0.401001	0.491815	0.529119	0.593442	0.560826	0.437178	0.547065	0.467094
0.501898	0.492143	0.430515	0.599404	0.394242	0.426525	0.466959	0.411948	0.524866	0.377489
0.473531	0.5503	0.454419	0.59185	0.390441	0.381879	0.459445	0.44503	0.520702	0.41925
0.512743	0.498448	0.402761	0.53275	0.439494	0.464658	0.54584	0.485366	0.508584	0.382443
0.543578	0.433666	0.45219	0.586943	0.478475	0.451321	0.446289	0.419123	0.458998	0.303853
0.417849	0.440741	0.517057	0.555936	0.411827	0.49719	0.373183	0.371324	0.485844	0.335092
0.365918	0.523162	0.425842	0.402785	0.380606	0.457621	0.394217	0.417175	0.46751	0.457859
0.43587	0.505688	0.386008	0.37848	0.366259	0.474045	0.523544	0.464857	0.414273	0.464704
0.479513	0.39024	0.377297	0.488717	0.451273	0.545831	0.475537	0.442963	0.415169	0.495096
0.41128	0.435573	0.434527	0.501105	0.418695	0.521197	0.380081	0.444908	0.421718	0.54328
0.433095	0.515628	0.475916	0.501935	0.407082	0.505613	0.406434	0.46092	0.307177	0.447368
0.449145	0.452256	0.405635	0.484842	0.389361	0.563443	0.451428	0.515264	0.326112	0.4363
0.47103	0.379609	0.395548	0.462292	0.353164	0.516085	0.431468	0.490885	0.341537	0.462951
0.53361	0.434976	0.416075	0.477848	0.346469	0.423464	0.338586	0.531617	0.404651	0.530249
0.57095	0.560373	0.510512	0.44972	0.431339	0.397066	0.358177	0.588785	0.512352	0.605736
0.609812	0.569708	0.503786	0.411123	0.390766	0.445481	0.409743	0.544452	0.420922	0.519159
0.569466	0.416411	0.4226	0.465079	0.425909	0.53508	0.417836	0.575251	0.462608	0.514633
0.448148	0.275936	0.386115	0.497941	0.499223	0.531756	0.376459	0.622844	0.526601	0.523878
0.354728	0.320129	0.425494	0.370025	0.525415	0.484855	0.384382	0.570018	0.531408	0.522442
0.460142	0.47402	0.538058	0.390088	0.496178	0.495387	0.483608	0.507735	0.468903	0.506685

0.552195	0.496794	0.529417	0.430756	0.526597	0.504339	0.491418	0.472062	0.407174	0.584895
0.437326	0.392722	0.530155	0.525532	0.599557	0.507744	0.456756	0.447597	0.503061	0.70977
0.411852	0.38553	0.4809	0.493033	0.575062	0.472467	0.488387	0.565008	0.606007	0.612206
0.458226	0.479404	0.472539	0.447273	0.513483	0.434032	0.554066	0.489128	0.564097	0.591732
0.480585	0.476507	0.450465	0.383191	0.475703	0.427116	0.558883	0.39871	0.453944	0.594937
0.342744	0.464595	0.491448	0.395902	0.495213	0.422878	0.577862	0.422582	0.524866	0.610273
0.337983	0.492143	0.471892	0.451072	0.464405	0.387242	0.563265	0.507313	0.602026	0.549182
0.42346	0.586797	0.489695	0.477194	0.480732	0.479217	0.55136	0.485634	0.614968	0.456872
0.488302	0.589343	0.544729	0.486708	0.583749	0.524589	0.524438	0.390032	0.562206	0.457119
0.378675	0.55264	0.486476	0.507225	0.572917	0.434995	0.413309	0.401568	0.541783	0.496309
0.36664	0.529344	0.436905	0.524074	0.467363	0.479083	0.44604	0.441147	0.509697	0.394226
0.395663	0.489159	0.42561	0.498627	0.35926	0.496079	0.449792	0.406113	0.426753	0.370163
0.383048	0.422628	0.325536	0.418025	0.345006	0.475762	0.396433	0.420849	0.398999	0.335837
0.415417	0.467928	0.354721	0.514569	0.428498	0.452197	0.41158	0.419583	0.43606	0.288536
0.453536	0.571012	0.525015	0.580595	0.410806	0.468935	0.500357	0.425136	0.533022	0.336117
0.528486	0.542438	0.525745	0.553904	0.386138	0.461957	0.483201	0.436102	0.460115	0.355383
0.56018	0.422859	0.411217	0.502073	0.469693	0.555739	0.432433	0.525853	0.47658	0.415426
0.48072	0.366473	0.303506	0.483116	0.436959	0.530703	0.379974	0.492106	0.5054	0.523878
0.476313	0.429288	0.343521	0.439295	0.364626	0.489337	0.393775	0.495653	0.385604	0.477691
0.417849	0.424487	0.458033	0.408884	0.381665	0.546609	0.425014	0.567425	0.357629	0.460584
0.472345	0.377409	0.518349	0.426897	0.437923	0.511894	0.447287	0.592878	0.434065	0.624535
0.557769	0.411636	0.501982	0.451564	0.48582	0.457367	0.429306	0.518861	0.411931	0.603313
0.550143	0.47914	0.53866	0.447762	0.422869	0.493728	0.358075	0.461933	0.398784	0.481717
0.491042	0.5188	0.640978	0.455774	0.3925	0.529504	0.432916	0.505908	0.433013	0.432673
0.516225	0.47769	0.605298	0.416659	0.41582	0.488655	0.479419	0.520019	0.398029	0.497795
0.554098	0.435812	0.490908	0.472644	0.531955	0.421825	0.440718	0.443934	0.356648	0.545389
0.565369	0.435454	0.561871	0.477718	0.508488	0.39939	0.422765	0.454021	0.420695	0.546145
0.526841	0.428934	0.490908	0.439775	0.497421	0.407117	0.513538	0.560055	0.516012	0.490413
0.44616	0.47848	0.429342	0.366871	0.521303	0.515505	0.657838	0.517419	0.462108	0.472169
0.480317	0.458759	0.440135	0.357146	0.499362	0.44647	0.619061	0.460794	0.482691	0.519444
0.471687	0.42472	0.479583	0.443992	0.546576	0.416712	0.525633	0.47702	0.553798	0.544785
0.334423	0.3962	0.450096	0.450211	0.491923	0.394534	0.517483	0.450427	0.577894	0.451242
0.383906	0.421585	0.342369	0.394603	0.425323	0.372493	0.536538	0.391969	0.529508	0.369457
0.431654	0.500802	0.345738	0.440375	0.460576	0.469326	0.533329	0.432771	0.552105	0.352176
0.348645	0.477558	0.429694	0.527289	0.435397	0.475366	0.423592	0.508581	0.578547	0.413749
0.358561	0.516779	0.403091	0.483116	0.396539	0.436685	0.41112	0.554373	0.604272	0.493619
0.417153	0.426354	0.374397	0.444598	0.358656	0.492627	0.423711	0.456142	0.49504	0.439248
0.475251	0.370567	0.387602	0.462671	0.394897	0.535536	0.446414	0.456642	0.409601	0.412746
0.43842	0.326866	0.385161	0.53394	0.406297	0.448453	0.436677	0.430408	0.464236	0.515619
0.465681	0.342973	0.417213	0.524074	0.3925	0.351219	0.402699	0.471155	0.442337	0.518591
0.457207	0.361106	0.416758	0.414278	0.37431	0.454082	0.457523	0.534453	0.368865	0.461829
0.47831	0.351059	0.504064	0.365959	0.379867	0.463498	0.409056	0.491021	0.309895	0.490546
0.502321	0.416983	0.57922	0.431696	0.432172	0.359139	0.409743	0.543228	0.381643	0.427461
0.544199	0.467028	0.627645	0.516854	0.541648	0.456987	0.492386	0.575415	0.459618	0.568978
0.674578	0.486196	0.63586	0.533791	0.596766	0.575428	0.51763	0.461047	0.439839	0.587551
0.489944	0.417785	0.562985	0.474588	0.599557	0.548952	0.462538	0.457018	0.419109	0.549639
0.340017	0.398716	0.450711	0.396878	0.546267	0.459146	0.501629	0.509287	0.432896	0.64286

0.350432	0.453623	0.443027	0.384351	0.469303	0.434273	0.462538	0.494558	0.470555	0.508901
0.36633	0.473889	0.449851	0.40788	0.522474	0.361777	0.459959	0.379004	0.480471	0.387559
0.433456	0.493233	0.504203	0.524948	0.611623	0.390818	0.449039	0.386822	0.456402	0.385359
0.38606	0.480993	0.538962	0.594411	0.595378	0.46247	0.516457	0.525853	0.601681	0.441739
0.384874	0.52214	0.461299	0.554997	0.473603	0.469587	0.567198	0.519006	0.573999	0.424249
0.425583	0.49597	0.391127	0.49344	0.45678	0.494971	0.515579	0.50381	0.513194	0.376055
0.42974	0.435932	0.349718	0.559081	0.499918	0.566857	0.550408	0.495242	0.496389	0.458353
0.451523	0.501635	0.354425	0.608858	0.490695	0.581631	0.611523	0.487108	0.49693	0.395615
0.525798	0.49501	0.503786	0.588967	0.495764	0.61405	0.557916	0.450921	0.405636	0.383378
0.606572	0.504146	0.552904	0.574502	0.567195	0.62176	0.469186	0.520889	0.382994	0.513368
0.718461	0.565821	0.652574	0.637006	0.428144	0.483506	0.431589	0.512265	0.507612	0.527776
0.815569	0.635829	0.700572	0.510035	0.419735	0.471942	0.350514	0.531022	0.448949	0.458972
0.666886	0.582755	0.624696	0.386043	0.446818	0.556695	0.372236	0.557836	0.456772	0.489349
0.463999	0.349194	0.521959	0.391588	0.407082	0.501521	0.464873	0.531617	0.342105	0.581271
0.473663	0.333521	0.529122	0.391266	0.468785	0.407117	0.458419	0.445884	0.345147	0.54343
0.523866	0.411863	0.530895	0.46343	0.526153	0.459911	0.509339	0.516125	0.489153	0.562488
0.503027	0.431294	0.471247	0.456023	0.543182	0.35461	0.474206	0.514548	0.466248	0.623992
0.439517	0.472326	0.43429	0.408661	0.531506	0.341592	0.455736	0.400576	0.472725	0.683872
0.389636	0.483253	0.503925	0.509471	0.495764	0.333888	0.496283	0.401899	0.457883	0.567069
0.394341	0.506109	0.528828	0.505408	0.466847	0.369893	0.510205	0.433602	0.511512	0.445804
0.495186	0.498172	0.435477	0.44569	0.513339	0.486344	0.56984	0.441026	0.577894	0.445684
0.462195	0.504846	0.387921	0.435479	0.530311	0.561021	0.547725	0.412287	0.644536	0.501876
0.375398	0.538483	0.477222	0.511447	0.438044	0.537972	0.430506	0.456517	0.621768	0.460584
0.513466	0.620566	0.485142	0.508206	0.414561	0.527263	0.436312	0.473361	0.47658	0.497931
0.630725	0.563409	0.475395	0.56432	0.43901	0.647511	0.448162	0.524973	0.370278	0.422652
0.592978	0.480993	0.49991	0.598366	0.468915	0.627352	0.512666	0.604336	0.422401	0.417333
0.408543	0.431886	0.539867	0.510458	0.553131	0.446346	0.475537	0.642367	0.464236	0.553778
0.457971	0.437609	0.559651	0.425967	0.457032	0.443634	0.469055	0.622477	0.539539	0.609396
0.577442	0.433191	0.573632	0.420198	0.507354	0.511894	0.477942	0.51915	0.481644	0.502696
0.514626	0.427056	0.60337	0.483249	0.542261	0.448951	0.347526	0.364283	0.375872	0.495635
0.475782	0.435573	0.545494	0.419968	0.55883	0.438382	0.36847	0.340263	0.364555	0.53347
0.516371	0.519524	0.5576	0.425503	0.608933	0.579778	0.517483	0.506891	0.518564	0.475886
0.55793	0.552797	0.591808	0.454532	0.664968	0.585873	0.663965	0.502973	0.561892	0.477046
0.390508	0.623687	0.727882	0.622704	0.681979	0.577263	0.677757	0.542617	0.66159	0.678708
0.552037	0.807353	0.800758	0.802848	0.661927	0.649283	0.883219	0.803196	0.949913	0.820736
0.854081	0.784086	0.534462	0.693387	0.645475	0.672173	0.785116	0.681103	0.891788	0.659038
0.759052	0.657981	0.448992	0.587448	0.765465	0.722159	0.634543	0.409919	0.72695	0.714873
0.523126	0.774856	0.543052	0.557505	0.643728	0.506322	0.638599	0.491427	0.781469	0.773561
0.426411	0.774596	0.583209	0.551726	0.402834	0.410861	0.772523	0.646031	0.768889	0.582421
0.471687	0.612413	0.45219	0.603231	0.395662	0.508171	0.69398	0.651095	0.72764	0.428268
0.603356	0.586797	0.338836	0.596986	0.530162	0.614597	0.527582	0.579217	0.731106	0.528647
0.562929	0.631682	0.445087	0.661476	0.576387	0.529803	0.479016	0.625237	0.677492	0.597314
0.536501	0.714084	0.638127	0.614558	0.499779	0.464142	0.510927	0.658405	0.651625	0.480804
0.597521	0.66827	0.748148	0.702952	0.520573	0.582476	0.571	0.703282	0.590631	0.524885
0.647345	0.581583	0.569406	0.730866	0.62682	0.797392	0.574836	0.791401	0.657067	0.66219
0.6247	0.560214	0.576253	0.838884	0.65551	0.933865	0.544901	0.892744	0.878233	0.806451
0.797661	0.754469	0.844185	0.823528	0.717681	0.941145	0.705368	0.900677	0.810833	0.68242

0.82823	0.720023	0.908031	0.697926	0.678187	0.955283	1.024537	0.781766	0.623937	0.587717
0.735498	0.533665	0.744502	0.831434	0.799315	0.757895	0.866179	0.778076	0.574323	0.629274
0.66258	0.476638	0.755285	0.831138	0.738379	0.664545	0.589314	0.896175	0.843828	0.766719
0.713845	0.579747	0.714577	0.637762	0.661523	0.683767	0.552154	0.92391	0.825573	0.588717
0.696958	0.549834	0.720949	0.526849	0.718601	0.765822	0.699079	0.700639	0.58996	0.753592
0.57929	0.487271	0.683415	0.682977	0.80941	0.801295	0.812901	0.510845	0.410709	0.733568
0.508287	0.432123	0.694921	0.741304	0.871198	0.540269	0.655209	0.584563	0.476064	0.693962
0.582672	0.529344	0.688279	0.593385	0.825007	0.517394	0.687635	0.729462	0.651818	0.670773
0.596468	0.629062	0.613454	0.568171	0.805175	0.545831	0.638793	0.62266	0.640563	0.801792
0.45027	0.592589	0.648286	0.653558	0.781661	0.626415	0.690468	0.518428	0.697205	1.010545
0.487756	0.692403	0.760025	0.716118	0.706793	0.576428	0.792519	0.657012	0.723062	0.798262
0.750475	0.811591	0.657697	0.662677	0.70769	0.634159	0.955337	0.777814	0.81956	0.558111
0.710871	0.67361	0.487279	0.674866	0.700345	0.670927	0.807715	0.708393	0.838449	0.531418
0.541875	0.678598	0.57922	0.62619	0.608754	0.690874	0.586552	0.573772	0.72787	0.695026
0.46724	0.720023	0.662479	0.639088	0.510907	0.70187	0.569178	0.625791	0.78962	0.739432
0.714305	0.781429	0.496615	0.695975	0.551405	0.719599	0.642105	0.680055	0.745971	0.680973
0.93316	0.717958	0.505737	0.751015	0.693556	0.782123	0.572497	0.643328	0.804744	0.620746
0.732852	0.581583	0.6573	0.659483	0.787017	0.858689	0.563429	0.718571	0.868577	0.782074
0.653895	0.531574	0.73139	0.577126	0.590209	0.777062	0.791139	1.012835	0.877258	0.951681
0.694756	0.478216	0.708742	0.620153	0.636047	0.731834	0.841346	0.951186	0.745012	0.749223
0.713845	0.565821	0.808822	0.613484	0.752581	0.740267	0.702437	0.918075	0.596716	0.800159
0.738404	0.715903	0.880694	0.638899	0.829738	0.637411	0.640933	0.966303	0.711601	0.864437
0.967175	0.922241	0.770177	0.622704	0.73862	0.644573	0.720096	0.610002	0.752258	0.76023
0.838814	0.793788	0.852175	0.607797	0.934088	0.778654	0.73704	0.539576	0.731802	0.81564
0.585909	0.74633	0.992656	0.769575	1.05392	0.629987	0.762344	0.73347	0.759874	1.020353
0.590724	0.728851	0.874446	0.926513	0.877789	0.69987	1.064541	0.834616	0.984667	0.919061
0.770671	0.805949	0.571189	0.723429	0.686659	0.716133	0.968406	0.90242	1.098622	0.68679
0.77277	0.796248	0.40497	0.64405	0.895756	0.858689	0.77597	0.691298	1.113471	0.914796
0.770148	1.041661	0.761281	0.95975	0.958184	0.898838	0.887327	0.741597	1.374833	1.214358
0.860791	0.983517	0.944817	1.021053	0.82648	1.217408	1.113213	1.052438	1.021088	0.834624
0.912363	0.823684	0.822508	1.048417	0.87514	1.057417	0.936443	1.313054	0.66977	0.775867
0.683692	0.769154	0.786129	1.07399	0.829441	0.731119	0.555506	1.018732	0.846543	0.898146
0.801296	0.739783	0.849393	0.852005	0.702114	0.785081	0.539771	0.868164	0.733432	0.574273
0.889065	0.815298	0.744019	0.65121	0.679448	0.83024	0.661504	0.770273	0.517854	0.594768
0.488029	0.738101	0.706519	0.571731	0.672148	0.72403	0.78757	0.64875	0.574646	0.818181
0.473663	0.417326	0.645579	0.626374	0.652139	0.578435	0.638017	0.598916	0.622309	0.807002
0.583522	0.462938	0.652182	0.458895	0.603778	0.530403	0.471821	0.641408	0.617997	0.869504
0.510869	0.502471	0.569245	0.505547	0.730501	0.54552	0.608978	0.480048	0.416966	0.637972
0.438542	0.66725	0.674466	0.647906	0.666803	0.548482	0.629384	0.388959	0.4665	0.614502
0.41484	0.722097	0.732331	0.665894	0.559467	0.555421	0.588795	0.370913	0.481253	0.552394
0.458226	0.648516	0.540472	0.550177	0.521011	0.535384	0.703562	0.599264	0.589625	0.46937
0.581486	0.558784	0.361782	0.65513	0.625517	0.535232	0.748132	0.558944	0.590463	0.512667
0.699172	0.622583	0.341986	0.701416	0.633012	0.555262	0.555987	0.391215	0.621587	0.48578
0.506289	0.537727	0.477092	0.556563	0.396429	0.647315	0.47607	0.405557	0.627577	0.493887
0.483277	0.456246	0.491719	0.457394	0.350789	0.548013	0.572164	0.557362	0.547521	0.540134
0.516662	0.460907	0.43774	0.48431	0.332433	0.468154	0.480362	0.564847	0.451379	0.494962
0.461938	0.33741	0.357194	0.429115	0.349705	0.394534	0.317242	0.485232	0.40149	0.382443

0.424402	0.328451	0.391987	0.320929	0.309493	0.322582	0.297251	0.468573	0.345147	0.357534
0.491592	0.487271	0.485542	0.329867	0.478078	0.490979	0.340047	0.416947	0.351391	0.504205
0.433576	0.4147	0.372748	0.368394	0.481132	0.490705	0.450169	0.419468	0.32094	0.445924
0.343918	0.398607	0.431809	0.362734	0.453642	0.438989	0.400338	0.392185	0.351391	0.410747
0.399654	0.392289	0.486744	0.372894	0.368104	0.302058	0.383303	0.441026	0.354791	0.472041
0.388441	0.445237	0.438577	0.377752	0.337859	0.255184	0.330208	0.384907	0.341916	0.400348
0.312101	0.412995	0.331574	0.208712	0.241366	0.291282	0.37014	0.335217	0.378439	0.317401
0.318152	0.362416	0.267836	0.235288	0.321687	0.28229	0.339755	0.317775	0.277781	0.307419
0.322792	0.421238	0.238635	0.268015	0.280931	0.266396	0.389053	0.283936	0.270492	0.342507
0.30229	0.322333	0.289445	0.338993	0.197968	0.25822	0.389162	0.291745	0.31869	0.336397
0.298039	0.185333	0.278134	0.321568	0.169621	0.226901	0.281964	0.297608	0.352166	0.281651
0.236816	0.242975	0.25526	0.296201	0.217561	0.282968	0.257086	0.254426	0.285278	0.242487
0.2894	0.299562	0.20894	0.269471	0.237547	0.247293	0.254674	0.226942	0.294432	0.25176
0.306134	0.283024	0.297584	0.298101	0.207654	0.199997	0.269015	0.213075	0.226531	0.213262
0.334231	0.2107	0.285894	0.208641	0.219818	0.257099	0.268105	0.324373	0.228277	0.209273
0.298745	0.201892	0.239013	0.193826	0.268262	0.270418	0.251241	0.275522	0.19524	0.248012
0.321674	0.246362	0.237202	0.229856	0.216545	0.235719	0.234243	0.240581	0.274121	0.277963
0.304163	0.227757	0.210778	0.137657	0.195821	0.284584	0.23901	0.235435	0.256192	0.327343
0.242905	0.213485	0.165873	0.15573	0.194098	0.251378	0.28798	0.212504	0.240471	0.256316
0.227276	0.222606	0.221751	0.196215	0.236029	0.199297	0.265467	0.22709	0.261824	0.218995
0.246569	0.217587	0.329428	0.231783	0.266795	0.203872	0.252595	0.277175	0.242424	0.259042
0.25936	0.24505	0.269617	0.281963	0.287364	0.244798	0.2806	0.327616	0.302916	0.287284
0.274037	0.295649	0.2438	0.25867	0.240217	0.222891	0.279072	0.261239	0.251554	0.354798
0.24376	0.283697	0.263417	0.29311	0.257621	0.240543	0.248704	0.297695	0.311658	0.32126
0.235211	0.327798	0.321679	0.328566	0.310032	0.307323	0.293992	0.29553	0.306566	0.267085
0.300248	0.327798	0.313977	0.360031	0.424269	0.336569	0.328115	0.307264	0.382266	0.387139
0.369332	0.328637	0.281788	0.384456	0.347839	0.361472	0.296015	0.290633	0.426638	0.444485
0.39149	0.405463	0.344773	0.384773	0.287108	0.31548	0.314106	0.358053	0.448102	0.364848
0.401328	0.349488	0.358088	0.348121	0.229114	0.387134	0.345348	0.362869	0.435472	0.30952
0.451021	0.294439	0.371721	0.289532	0.222527	0.37901	0.364427	0.440061	0.44774	0.350437
0.465422	0.36688	0.382208	0.352022	0.40139	0.395523	0.426321	0.449071	0.472725	0.464453
0.568314	0.408258	0.410655	0.294825	0.378392	0.521785	0.480362	0.430172	0.332643	0.400348
0.575434	0.370362	0.406857	0.373408	0.450155	0.526519	0.352016	0.371839	0.276802	0.25199
0.438055	0.423556	0.503925	0.451564	0.512909	0.419145	0.370977	0.375251	0.285694	0.260059
0.324756	0.452256	0.419497	0.497256	0.460195	0.310025	0.347427	0.416718	0.443652	0.426082
0.368191	0.461414	0.371926	0.403336	0.375667	0.36137	0.390694	0.390677	0.402468	0.440551
0.497133	0.501774	0.519645	0.384245	0.499639	0.464529	0.487701	0.431942	0.360682	0.416996
0.531342	0.551079	0.540018	0.408214	0.56412	0.458129	0.467874	0.446373	0.37048	0.510989
0.505578	0.618195	0.536856	0.534089	0.437802	0.40995	0.47567	0.428174	0.372812	0.46046
0.520617	0.60653	0.457283	0.532602	0.466203	0.417175	0.434732	0.396197	0.43712	0.38651
0.498529	0.499831	0.405524	0.472385	0.410239	0.408135	0.476872	0.369067	0.465115	0.448696
0.397765	0.551235	0.367332	0.486441	0.461848	0.373642	0.474206	0.354575	0.476193	0.550708
0.409339	0.579914	0.473057	0.523928	0.4802	0.416366	0.449667	0.392077	0.474648	0.497119
0.41254	0.553894	0.460921	0.414391	0.313279	0.371347	0.471557	0.487108	0.507612	0.402952
0.598928	0.520394	0.311827	0.38172	0.392283	0.458129	0.453704	0.43147	0.44545	0.44162
0.563416	0.456999	0.413357	0.482057	0.479801	0.491802	0.456373	0.359752	0.531115	0.45027
0.433456	0.435454	0.429459	0.473032	0.426261	0.420541	0.481036	0.383107	0.463609	0.364748

0.478043	0.486599	0.477484	0.447273	0.373894	0.489201	0.539771	0.496201	0.447015	0.318564
0.529837	0.435096	0.441338	0.415183	0.402278	0.468154	0.437898	0.523072	0.42149	0.359498
0.453032	0.413563	0.486343	0.503737	0.415476	0.493453	0.425726	0.420734	0.414945	0.383482
0.517684	0.464467	0.542748	0.588629	0.408095	0.572112	0.482252	0.438497	0.470046	0.410969
0.488985	0.493096	0.549956	0.410338	0.366362	0.526816	0.38449	0.413759	0.378336	0.431277
0.450395	0.380871	0.401001	0.341376	0.36534	0.452574	0.335583	0.435625	0.295707	0.327343
0.383799	0.326681	0.363188	0.381406	0.393588	0.396624	0.293028	0.352895	0.360189	0.35724
0.4519	0.311606	0.334765	0.380882	0.339875	0.432592	0.273679	0.36176	0.426638	0.340335
0.492833	0.376261	0.318128	0.343005	0.359864	0.455848	0.398437	0.387569	0.406514	0.387454
0.406954	0.393697	0.381473	0.300443	0.315093	0.347264	0.434732	0.46524	0.351682	0.469497
0.321767	0.304039	0.381683	0.334641	0.350099	0.301526	0.321241	0.442963	0.407504	0.389243
0.351327	0.238627	0.368451	0.325421	0.326513	0.356114	0.36422	0.516987	0.478132	0.370163
0.412081	0.266688	0.354425	0.289193	0.33547	0.430322	0.357161	0.42467	0.401164	0.32081
0.333848	0.330415	0.349621	0.236262	0.284983	0.425581	0.376353	0.385119	0.397813	0.391674
0.316585	0.317027	0.359981	0.299748	0.392826	0.516375	0.51675	0.434315	0.485185	0.50092
0.43842	0.419508	0.560126	0.51258	0.43708	0.578603	0.506754	0.410257	0.30093	0.334069
0.480451	0.433191	0.44448	0.308256	0.251297	0.168685	0.188421	0.118196	0.106597	0.129386
0.43769	0.358597	0.333167	0.202002	0.305563	0.235491	0.265385	0.264524	0.304043	0.356457
0.398098	0.297732	0.420874	0.390409	0.433841	0.333793	0.374659	0.404889	0.336927	0.485385
0.414494	0.330884	0.417327	0.419282	0.257303	0.312108	0.306183	0.32253	0.384245	0.351596
0.404357	0.338555	0.322137	0.263597	0.222233	0.345594	0.257812	0.265249	0.351004	0.267164
0.304879	0.248142	0.246945	0.213243	0.222233	0.27715	0.238547	0.196875	0.213377	0.221926
0.295315	0.311875	0.202083	0.269957	0.22216	0.243091	0.29408	0.183321	0.294347	0.344976
0.509146	0.648321	0.481032	0.592873	0.470472	0.503915	0.628057	0.611609	0.760618	0.971771
0.228602	0.354817	2.288116	0.235236	0.117618	0.058809	0.029404	0.014702	0.007351	0.003676
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120	121	122	123	124	125	126	127	128	129
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1.047943	1.33854	1.272254	0.502057	1.210806	1.262723	1.698455	1.188976	1.676352	1.40231
1.145845	0.865312	1.004114	1.329384	1.552273	1.384311	1.241022	1.136929	1.566287	1.284745
1.110885	1.156742	1.157423	0.903252	0.701159	1.099835	0.939089	0.723147	1.028272	1.024804
1.22842	1.07825	0.698877	0.720334	0.471596	0.875796	0.876515	0.840512	0.88919	0.77829
0.93272	0.8132	0.62882	0.9393	0.734153	0.992296	0.928138	0.651229	0.702009	0.520375
0.747313	0.58696	0.662933	0.889158	0.800097	0.838848	0.681594	0.603515	0.751328	0.506621
0.584592	0.512827	0.611044	0.656871	0.686408	0.736078	0.526035	0.600754	0.771817	0.581203
0.702503	0.512968	0.623357	0.514262	0.501752	0.487366	0.447461	0.532299	0.544272	0.531169
0.614617	0.497775	0.461714	0.47085	0.424207	0.547083	0.465202	0.534952	0.411953	0.421242
0.511592	0.380804	0.461091	0.59168	0.457899	0.662007	0.468554	0.483693	0.455143	0.376399
0.375766	0.237609	0.336263	0.481832	0.409983	0.515336	0.425935	0.489646	0.519108	0.444923
0.37536	0.292114	0.314041	0.33372	0.359035	0.361033	0.413674	0.503037	0.511876	0.457577
0.440444	0.40129	0.41136	0.331279	0.3728	0.335978	0.385094	0.494872	0.402888	0.45596
0.362493	0.291776	0.302217	0.236676	0.359537	0.359725	0.351209	0.447776	0.314585	0.3053
0.247915	0.283908	0.391387	0.295703	0.384986	0.412078	0.337787	0.35462	0.212359	0.28222
0.269347	0.251473	0.333654	0.256156	0.350194	0.340375	0.30862	0.353158	0.224305	0.27218
0.249958	0.304286	0.317965	0.183254	0.234431	0.295421	0.272466	0.245421	0.264788	0.383488
0.264379	0.296532	0.276634	0.204819	0.288339	0.267086	0.303191	0.27886	0.269269	0.309535
0.204214	0.340342	0.250782	0.189828	0.245416	0.337311	0.289695	0.254472	0.24154	0.246745
0.167888	0.273014	0.244005	0.228177	0.229711	0.21977	0.252025	0.301838	0.213277	0.200709
0.168453	0.233306	0.204247	0.297691	0.289363	0.205806	0.237873	0.273969	0.19102	0.274219
0.230672	0.186263	0.224284	0.203492	0.258992	0.266843	0.296434	0.231307	0.234356	0.305476

0.272132	0.207719	0.204385	0.209816	0.298259	0.289057	0.295738	0.274943	0.257995	0.324507
0.269903	0.257051	0.261033	0.281615	0.300796	0.290768	0.331511	0.313223	0.255963	0.332378
0.313559	0.300047	0.31994	0.307064	0.244644	0.294555	0.334828	0.32968	0.322786	0.321854
0.334425	0.254873	0.29502	0.292095	0.326466	0.327502	0.305853	0.249387	0.289268	0.24759
0.30659	0.320043	0.301268	0.307861	0.34784	0.231797	0.246946	0.221499	0.185414	0.213453
0.291475	0.37565	0.318592	0.354448	0.29617	0.224159	0.316208	0.286636	0.289268	0.365371
0.362002	0.347677	0.308571	0.331653	0.268012	0.29855	0.356776	0.356772	0.306536	0.34049
0.214087	0.312005	0.308834	0.377047	0.292193	0.359725	0.388632	0.346497	0.366391	0.289863
0.233657	0.34941	0.328208	0.417921	0.391859	0.410043	0.40565	0.257271	0.32911	0.276102
0.338126	0.337049	0.291044	0.38843	0.385199	0.405666	0.42243	0.230867	0.369419	0.353733
0.385086	0.301859	0.243401	0.336269	0.334169	0.360228	0.409361	0.28697	0.345477	0.388563
0.335071	0.236715	0.243778	0.358915	0.368778	0.388588	0.365161	0.330325	0.323241	0.298938
0.300072	0.271479	0.282456	0.374041	0.400164	0.439921	0.371117	0.304961	0.329202	0.321216
0.308062	0.342805	0.318323	0.37085	0.341625	0.492245	0.309516	0.310393	0.366693	0.385384
0.350856	0.297045	0.374021	0.32165	0.29271	0.483876	0.433152	0.399949	0.368812	0.310511
0.359359	0.300306	0.310152	0.288857	0.307162	0.402551	0.432556	0.452763	0.33731	0.242926
0.396415	0.315738	0.337761	0.367988	0.335688	0.315816	0.360796	0.352186	0.328187	0.310867
0.317263	0.347773	0.358011	0.346232	0.264527	0.358922	0.346982	0.340315	0.3852	0.392409
0.28526	0.308479	0.37586	0.28287	0.286551	0.342397	0.313392	0.383785	0.35185	0.31417
0.316555	0.25924	0.382669	0.292523	0.350292	0.356523	0.290382	0.374695	0.277388	0.304336
0.374248	0.267308	0.367546	0.329597	0.37906	0.309506	0.20555	0.322822	0.277224	0.359264
0.394083	0.290679	0.310592	0.367276	0.317436	0.342204	0.253995	0.356184	0.372469	0.347206
0.378816	0.356705	0.278184	0.341989	0.347156	0.385913	0.322542	0.354717	0.390272	0.332846
0.366244	0.298501	0.322196	0.333626	0.370115	0.382194	0.399866	0.390942	0.308996	0.310067
0.324677	0.304373	0.37853	0.328851	0.375293	0.374125	0.309337	0.361903	0.315747	0.371054
0.359749	0.403688	0.405293	0.304944	0.409081	0.371433	0.28543	0.375719	0.357037	0.414303
0.397159	0.4549	0.375962	0.239699	0.386908	0.423676	0.385094	0.386508	0.360993	0.380764
0.375968	0.372689	0.374838	0.283876	0.359336	0.392795	0.419299	0.377464	0.322604	0.410931
0.360825	0.444211	0.467111	0.400119	0.350587	0.327595	0.358681	0.35638	0.28633	0.362257
0.364858	0.490106	0.420453	0.24573	0.293831	0.319279	0.416534	0.462413	0.391976	0.399331
0.427467	0.48758	0.348296	0.353758	0.420029	0.331531	0.37371	0.407269	0.376157	0.430396
0.393344	0.475679	0.379768	0.479456	0.511051	0.474486	0.436986	0.325278	0.331145	0.455339
0.372133	0.563283	0.484112	0.486492	0.441454	0.441616	0.467004	0.401251	0.428578	0.510406
0.374147	0.456378	0.403326	0.447844	0.524503	0.416405	0.592819	0.511638	0.477423	0.440226
0.420897	0.432025	0.346092	0.438757	0.53206	0.436551	0.588362	0.480682	0.45428	0.43298
0.311457	0.436481	0.401367	0.404086	0.410661	0.5005	0.508375	0.392537	0.505317	0.401407
0.324587	0.577725	0.441605	0.425647	0.361652	0.39312	0.434825	0.385983	0.523996	0.448693
0.473546	0.559043	0.380905	0.522472	0.405716	0.362446	0.512222	0.418204	0.49397	0.368508
0.51731	0.364124	0.390645	0.606775	0.439154	0.403883	0.541219	0.46329	0.470976	0.325702
0.422474	0.370557	0.338887	0.54028	0.387658	0.455167	0.44488	0.40749	0.540351	0.396505
0.533907	0.50214	0.400825	0.472402	0.297997	0.527284	0.477577	0.426186	0.490342	0.497369
0.616025	0.559668	0.419094	0.488235	0.316525	0.49594	0.489908	0.477302	0.475737	0.393806
0.563478	0.424393	0.407269	0.512269	0.350194	0.465295	0.491133	0.458924	0.442855	0.320943
0.467872	0.379975	0.429508	0.517988	0.402487	0.47501	0.403305	0.42861	0.430556	0.347399
0.43033	0.391404	0.539959	0.446377	0.441818	0.472528	0.395469	0.522707	0.519967	0.410148
0.442921	0.410851	0.5273	0.492421	0.426663	0.573213	0.471932	0.606294	0.483966	0.459702
0.492351	0.456501	0.551309	0.548693	0.437468	0.615435	0.484772	0.56972	0.437372	0.403273

0.459067	0.496961	0.596512	0.486759	0.571956	0.481609	0.433988	0.638847	0.411172	0.441786
0.657599	0.640082	0.598046	0.526269	0.638212	0.437631	0.417914	0.564783	0.445261	0.470483
0.598244	0.511284	0.455153	0.483956	0.601447	0.534585	0.488415	0.486064	0.346437	0.479305
0.409796	0.440983	0.546885	0.430561	0.556978	0.517208	0.519001	0.429769	0.372877	0.463856
0.365056	0.454777	0.514154	0.438397	0.427367	0.45019	0.459968	0.431163	0.396911	0.511958
0.47981	0.517489	0.443036	0.558692	0.51477	0.34764	0.462513	0.555229	0.528648	0.573321
0.610945	0.634468	0.491664	0.561387	0.654152	0.371433	0.460476	0.439509	0.520253	0.492343
0.611467	0.729491	0.631947	0.643218	0.71324	0.568152	0.573114	0.448139	0.491012	0.415207
0.494078	0.643486	0.561391	0.588961	0.599697	0.499945	0.543059	0.424807	0.454896	0.448083
0.486558	0.517205	0.430668	0.513122	0.458655	0.4187	0.554107	0.444642	0.525735	0.460957
0.506496	0.374116	0.291549	0.389178	0.352758	0.439076	0.43351	0.423776	0.582578	0.381182
0.335163	0.355334	0.288107	0.430914	0.39175	0.387302	0.305942	0.299425	0.454896	0.372384
0.393766	0.397287	0.368049	0.53173	0.420492	0.414464	0.302484	0.311805	0.408504	0.345565
0.44115	0.440745	0.464342	0.47422	0.36236	0.408804	0.426405	0.420242	0.448895	0.370136
0.443631	0.326766	0.38371	0.371466	0.328613	0.399568	0.390791	0.444402	0.351461	0.321763
0.331853	0.220718	0.255024	0.330717	0.311908	0.414692	0.328782	0.359824	0.277634	0.31417
0.390085	0.28749	0.3056	0.379551	0.329175	0.360127	0.306387	0.348033	0.309261	0.379304
0.473165	0.376163	0.400716	0.313396	0.329362	0.475534	0.355876	0.416287	0.406513	0.414981
0.473165	0.321759	0.40639	0.329877	0.337594	0.424725	0.418606	0.466688	0.308468	0.433216
0.417983	0.234785	0.311297	0.331092	0.391859	0.377879	0.336352	0.424234	0.353996	0.399876
0.43275	0.30734	0.449658	0.471755	0.460553	0.399128	0.25653	0.408151	0.399184	0.394452
0.411113	0.36134	0.460717	0.423789	0.391859	0.328061	0.349139	0.420469	0.365487	0.363962
0.361021	0.412744	0.41932	0.318366	0.367242	0.452921	0.414816	0.387244	0.295631	0.408475
0.389352	0.377499	0.383086	0.320827	0.398952	0.416749	0.382751	0.313134	0.251462	0.35738
0.308583	0.372384	0.433815	0.361718	0.382119	0.303023	0.317486	0.256103	0.27567	0.331072
0.274132	0.414982	0.489132	0.358416	0.40382	0.290854	0.300722	0.388614	0.386673	0.398677
0.331304	0.439913	0.397047	0.386938	0.47329	0.337216	0.395469	0.461039	0.338346	0.545278
0.378816	0.430279	0.348296	0.399352	0.500916	0.382935	0.438916	0.41259	0.419503	0.488846
0.339802	0.415094	0.317159	0.401878	0.428661	0.345496	0.44134	0.381703	0.457246	0.377641
0.373038	0.432726	0.368954	0.385026	0.325908	0.321481	0.473631	0.379733	0.393151	0.285731
0.374956	0.380493	0.366243	0.423789	0.413837	0.408467	0.367718	0.361705	0.437253	0.309979
0.40273	0.317347	0.380388	0.402098	0.457899	0.505249	0.301867	0.351992	0.543062	0.434869
0.339429	0.251011	0.368854	0.428682	0.350883	0.418355	0.312488	0.330325	0.480813	0.445771
0.43033	0.348639	0.397692	0.383545	0.316343	0.452796	0.338362	0.418091	0.383732	0.352263
0.467121	0.388439	0.366543	0.492556	0.358033	0.478429	0.426053	0.471899	0.301482	0.342398
0.503494	0.309358	0.360375	0.494188	0.320915	0.449202	0.341152	0.487123	0.358813	0.367392
0.472026	0.310415	0.402019	0.390893	0.307518	0.401886	0.299756	0.490446	0.470209	0.378368
0.427353	0.345378	0.408923	0.338834	0.298957	0.380611	0.340669	0.415725	0.406403	0.434514
0.464129	0.337236	0.392343	0.327179	0.364794	0.408692	0.361807	0.345923	0.328648	0.4057
0.372937	0.348832	0.434049	0.4136	0.43055	0.415376	0.313483	0.376436	0.331053	0.391444
0.273171	0.346814	0.440059	0.39793	0.427837	0.367121	0.282384	0.416287	0.38499	0.403273
0.349518	0.363426	0.4065	0.286148	0.332466	0.322771	0.372568	0.352381	0.350006	0.352459
0.411333	0.321759	0.354391	0.220928	0.357733	0.321389	0.418837	0.327749	0.302002	0.304949
0.305038	0.366726	0.345328	0.293895	0.4127	0.341722	0.394377	0.328208	0.364985	0.434278
0.28757	0.391723	0.353029	0.407086	0.451271	0.328622	0.453295	0.362897	0.347206	0.390482
0.351047	0.42074	0.324191	0.390142	0.401933	0.299161	0.40064	0.344109	0.348942	0.295234
0.415866	0.411073	0.31967	0.355338	0.351573	0.306564	0.41356	0.311363	0.31156	0.236509

0.392816	0.43849	0.30752	0.32165	0.408069	0.345788	0.423012	0.338712	0.316195	0.243306
0.37143	0.409741	0.324282	0.351202	0.374357	0.395841	0.38627	0.356478	0.352824	0.328379
0.417425	0.446497	0.354878	0.419639	0.367958	0.424725	0.433032	0.377979	0.403106	0.290371
0.396627	0.468769	0.438874	0.517413	0.465526	0.457426	0.401083	0.376847	0.466646	0.294462
0.561609	0.526096	0.483587	0.517988	0.424557	0.437271	0.387664	0.37398	0.488207	0.348756
0.600449	0.611297	0.55223	0.472661	0.339125	0.473049	0.38702	0.415276	0.450479	0.262924
0.518153	0.399663	0.450509	0.44092	0.371868	0.499113	0.502738	0.527331	0.44659	0.228859
0.483041	0.309534	0.355855	0.403422	0.350489	0.503567	0.459968	0.504689	0.43266	0.255581
0.475072	0.345665	0.40661	0.439597	0.325629	0.433326	0.356676	0.339371	0.465381	0.412726
0.469755	0.396427	0.45063	0.441765	0.369497	0.520105	0.425583	0.438324	0.489273	0.383173
0.404026	0.397718	0.472065	0.390571	0.309305	0.497731	0.458195	0.484745	0.372571	0.332098
0.463633	0.408303	0.485691	0.439837	0.355935	0.423676	0.42817	0.467193	0.372877	0.384225
0.525529	0.437662	0.524264	0.527003	0.428661	0.4573	0.42711	0.454111	0.372367	0.39198
0.510347	0.380597	0.436278	0.452151	0.390346	0.446863	0.344738	0.466056	0.486744	0.446743
0.429297	0.297729	0.368954	0.357918	0.420839	0.469155	0.337595	0.457933	0.513567	0.381705
0.3944	0.345282	0.419433	0.406863	0.495661	0.490612	0.404867	0.449715	0.407618	0.374335
0.429412	0.371876	0.508144	0.428331	0.420954	0.471358	0.40186	0.47126	0.426147	0.461082
0.476859	0.409852	0.519536	0.397167	0.398622	0.467607	0.378522	0.549994	0.395188	0.379616
0.397372	0.376882	0.502626	0.436484	0.458782	0.515479	0.367205	0.451908	0.361987	0.369219
0.321356	0.371165	0.429624	0.41123	0.470298	0.441131	0.44488	0.354034	0.283163	0.332285
0.353255	0.356019	0.448568	0.353363	0.404711	0.348814	0.331228	0.364791	0.340615	0.349727
0.544239	0.454285	0.485164	0.366869	0.385412	0.343653	0.29357	0.496899	0.426956	0.361457
0.463509	0.48944	0.487408	0.430208	0.514053	0.429063	0.403416	0.482119	0.378012	0.358768
0.328023	0.383926	0.455522	0.429386	0.571792	0.406896	0.406883	0.351411	0.284827	0.360459
0.357995	0.329337	0.471555	0.382701	0.522305	0.388695	0.369157	0.338054	0.31396	0.408586
0.386538	0.39988	0.48993	0.311782	0.421881	0.360932	0.374439	0.472282	0.377186	0.447595
0.419325	0.455269	0.478889	0.386193	0.493193	0.355527	0.334162	0.415837	0.382269	0.433216
0.388517	0.504615	0.413364	0.451039	0.499666	0.379032	0.348452	0.318849	0.361291	0.445408
0.340082	0.457861	0.439229	0.469818	0.441575	0.393446	0.422081	0.313311	0.373592	0.481407
0.263596	0.351343	0.502215	0.398914	0.350981	0.37164	0.464817	0.368504	0.382687	0.412389
0.322431	0.331738	0.440891	0.412244	0.42819	0.351861	0.458701	0.469222	0.404202	0.422735
0.370828	0.392361	0.31024	0.437679	0.492783	0.356024	0.413674	0.38967	0.442016	0.517503
0.369628	0.40566	0.270246	0.358616	0.435668	0.339415	0.428642	0.323367	0.379876	0.427595
0.363871	0.389708	0.319311	0.331185	0.343945	0.348814	0.404979	0.345923	0.428694	0.395856
0.446603	0.347581	0.355171	0.362421	0.381062	0.409367	0.446353	0.397464	0.461733	0.422505
0.450437	0.410074	0.355562	0.382596	0.45351	0.483074	0.505689	0.383785	0.437609	0.499973
0.399936	0.435422	0.334584	0.355437	0.346961	0.437031	0.47011	0.399949	0.54823	0.521529
0.362591	0.498862	0.353126	0.424717	0.3247	0.413667	0.497865	0.448017	0.601	0.426201
0.380452	0.446376	0.394475	0.461147	0.405492	0.422282	0.608073	0.489247	0.512017	0.317408
0.40903	0.39988	0.330323	0.412131	0.458908	0.513042	0.594545	0.462163	0.495187	0.382858
0.404676	0.417344	0.336076	0.39143	0.431735	0.590296	0.444635	0.424922	0.565382	0.429577
0.32252	0.427268	0.41437	0.496921	0.347547	0.499945	0.447831	0.496222	0.492489	0.343259
0.358871	0.498182	0.414706	0.525536	0.370218	0.480281	0.41299	0.477691	0.41939	0.340109
0.389143	0.362332	0.353904	0.555542	0.407395	0.512899	0.410378	0.397356	0.402888	0.404706
0.437864	0.380908	0.417513	0.54119	0.430787	0.544001	0.384347	0.359923	0.48029	0.429577
0.412545	0.426461	0.51331	0.467891	0.462459	0.51005	0.338841	0.394993	0.477293	0.499149
0.519421	0.482571	0.504274	0.495963	0.447563	0.468509	0.41953	0.502625	0.423156	0.500799

0.563634	0.453794	0.480059	0.585753	0.464757	0.504687	0.474811	0.476914	0.450845	0.447839
0.544388	0.400639	0.461589	0.523054	0.452265	0.507784	0.423129	0.419222	0.421669	0.474483
0.415533	0.393748	0.382565	0.357023	0.463479	0.425776	0.339322	0.378288	0.397667	0.430982
0.426783	0.435069	0.425932	0.33912	0.418185	0.422398	0.38424	0.431163	0.367196	0.420555
0.551772	0.478397	0.443156	0.392507	0.408181	0.422166	0.444512	0.462663	0.402778	0.450652
0.540965	0.412409	0.512749	0.409097	0.456264	0.490748	0.454546	0.442008	0.347302	0.437956
0.408811	0.357097	0.453926	0.324498	0.425726	0.448339	0.466875	0.535544	0.374514	0.406697
0.413097	0.331738	0.459475	0.279284	0.357232	0.312469	0.390142	0.541056	0.430672	0.425505
0.499703	0.357589	0.413253	0.342565	0.360745	0.33693	0.397003	0.423776	0.354779	0.439627
0.405434	0.34328	0.323374	0.368702	0.471987	0.440768	0.474418	0.38389	0.312181	0.448815
0.384259	0.358277	0.351962	0.358616	0.47828	0.449696	0.449686	0.325005	0.328003	0.453977
0.375259	0.3449	0.366343	0.40276	0.429723	0.395623	0.445125	0.280668	0.307588	0.353733
0.3479	0.385705	0.366042	0.443701	0.40762	0.36053	0.453295	0.331619	0.389422	0.302936
0.394824	0.393641	0.387164	0.41918	0.452513	0.385593	0.384027	0.309512	0.403435	0.313901
0.369029	0.430163	0.343044	0.370953	0.446089	0.340182	0.338458	0.320199	0.39091	0.410148
0.363378	0.405111	0.373716	0.418951	0.438551	0.381243	0.402304	0.414827	0.473286	0.476301
0.381786	0.377602	0.309624	0.460264	0.391426	0.469543	0.478768	0.47485	0.547161	0.429694
0.409468	0.435304	0.31707	0.44711	0.351573	0.502728	0.497173	0.373776	0.42823	0.371668
0.432519	0.450617	0.306472	0.47448	0.371868	0.494157	0.427345	0.287053	0.393258	0.376089
0.392079	0.462467	0.351671	0.484089	0.344721	0.414122	0.472193	0.33199	0.453542	0.387713
0.419213	0.410851	0.343899	0.452275	0.29039	0.36498	0.526479	0.477302	0.444177	0.401297
0.429641	0.332851	0.40793	0.489042	0.341625	0.424492	0.466102	0.534804	0.387412	0.416113
0.432866	0.347101	0.434049	0.540129	0.360946	0.441373	0.333309	0.421265	0.374206	0.426549
0.454913	0.393428	0.46648	0.563459	0.405939	0.44527	0.327564	0.448139	0.382582	0.470997
0.480971	0.415431	0.500439	0.432448	0.406163	0.509199	0.478636	0.572613	0.435481	0.464109
0.456741	0.373504	0.480971	0.339406	0.408406	0.465423	0.424062	0.555384	0.385305	0.466266
0.452125	0.339776	0.501121	0.375283	0.483195	0.496628	0.38222	0.486461	0.449747	0.489248
0.467496	0.355041	0.550237	0.486224	0.433042	0.451305	0.364855	0.513604	0.522841	0.49451
0.515349	0.40952	0.508421	0.429034	0.388731	0.403995	0.374439	0.528058	0.494511	0.519799
0.529554	0.471826	0.495557	0.34759	0.397414	0.430361	0.410718	0.445243	0.349425	0.557187
0.489445	0.466742	0.448447	0.373112	0.448056	0.403328	0.449934	0.424693	0.359802	0.536967
0.422699	0.422449	0.510789	0.419295	0.44109	0.312019	0.447708	0.504137	0.453664	0.520952
0.335163	0.390767	0.492868	0.354745	0.398952	0.209557	0.36343	0.492855	0.461232	0.440346
0.48382	0.444211	0.404636	0.349832	0.442182	0.278932	0.342602	0.417526	0.417801	0.423887
0.521684	0.521484	0.3978	0.424021	0.486412	0.472528	0.421964	0.336086	0.474703	0.500661
0.356829	0.468642	0.483193	0.477485	0.480266	0.409254	0.519292	0.368101	0.456502	0.479699
0.365254	0.366124	0.444832	0.45401	0.415091	0.377355	0.566739	0.381391	0.530406	0.385068
0.374147	0.370051	0.39985	0.468789	0.426898	0.408354	0.477842	0.322732	0.46957	0.321034
0.492351	0.47221	0.399958	0.462158	0.473551	0.437752	0.44049	0.348803	0.481468	0.372384
0.462394	0.420286	0.298432	0.452275	0.495523	0.516919	0.427345	0.360714	0.511455	0.46997
0.368829	0.369344	0.276064	0.481832	0.486278	0.483475	0.385094	0.398543	0.537806	0.428643
0.354411	0.425771	0.331431	0.481171	0.429487	0.449202	0.511222	0.497034	0.530846	0.37816
0.451884	0.466489	0.395544	0.485957	0.429487	0.523314	0.567389	0.505931	0.471488	0.351579
0.450557	0.454654	0.380388	0.51298	0.454635	0.588591	0.399314	0.432563	0.397776	0.272668
0.438683	0.439675	0.412139	0.544849	0.388194	0.492654	0.31294	0.446688	0.450357	0.376192
0.463633	0.45749	0.425932	0.503135	0.381484	0.494157	0.358781	0.504551	0.41352	0.464489
0.434951	0.464599	0.442201	0.558692	0.408518	0.546311	0.454922	0.445604	0.3502	0.460705

0.441621	0.394389	0.426737	0.60431	0.417611	0.514617	0.456304	0.466561	0.467661	0.50858
0.461529	0.413749	0.432646	0.51298	0.463351	0.489663	0.388848	0.484219	0.506566	0.507599
0.518294	0.539783	0.448447	0.358616	0.379271	0.454292	0.425466	0.483693	0.491951	0.497096
0.561764	0.462216	0.41437	0.302396	0.359236	0.52156	0.480627	0.441173	0.318531	0.460957
0.528688	0.339022	0.443873	0.298646	0.39121	0.533684	0.478768	0.455956	0.334404	0.50732
0.490236	0.302551	0.449901	0.442853	0.456515	0.415948	0.427228	0.512059	0.421897	0.485111
0.55697	0.367228	0.407379	0.462665	0.473029	0.412304	0.367	0.464671	0.461357	0.443472
0.581001	0.451592	0.3858	0.397494	0.446089	0.441495	0.410039	0.361705	0.452927	0.472801
0.426783	0.420172	0.486218	0.422864	0.530121	0.466065	0.432198	0.305658	0.402232	0.500248
0.337105	0.397503	0.476044	0.41326	0.532808	0.407681	0.481027	0.408814	0.384256	0.495053
0.386954	0.457119	0.441962	0.506065	0.519827	0.377042	0.4895	0.465552	0.452314	0.440106
0.482652	0.513812	0.4828	0.476961	0.563357	0.424142	0.487467	0.376334	0.42881	0.4465
0.418542	0.492916	0.394154	0.448825	0.623942	0.489121	0.509939	0.4076	0.452682	0.461711
0.329296	0.458977	0.480319	0.570872	0.533408	0.435593	0.58277	0.473051	0.497629	0.437718
0.373744	0.483883	0.512468	0.59168	0.420839	0.338744	0.574103	0.464922	0.511876	0.385279
0.473419	0.443731	0.349836	0.481435	0.441818	0.410268	0.538018	0.500708	0.559066	0.375675
0.435881	0.513108	0.366744	0.498845	0.407956	0.46568	0.447955	0.481858	0.550222	0.411491
0.492219	0.567566	0.474499	0.576269	0.425492	0.38773	0.36741	0.429305	0.53276	0.422505
0.479167	0.498046	0.551616	0.495963	0.443521	0.460455	0.398212	0.38967	0.456131	0.387926
0.487475	0.390767	0.476947	0.43732	0.430787	0.535487	0.462258	0.413707	0.344328	0.382124
0.520834	0.451714	0.473345	0.512269	0.451643	0.490205	0.409587	0.482774	0.296829	0.328101
0.567714	0.554688	0.497991	0.537261	0.416006	0.448708	0.367821	0.540457	0.396696	0.425505
0.497686	0.56661	0.561705	0.49039	0.414521	0.498836	0.373398	0.56956	0.503107	0.445529
0.519562	0.406099	0.525996	0.398586	0.423043	0.482275	0.392852	0.502488	0.358121	0.362557
0.502679	0.335365	0.432646	0.367988	0.434353	0.460075	0.356276	0.403976	0.321424	0.369321
0.47891	0.336674	0.40771	0.43732	0.438672	0.428122	0.279527	0.490846	0.396372	0.487775
0.438566	0.357883	0.417513	0.430679	0.413382	0.390848	0.314208	0.572613	0.450113	0.472543
0.383949	0.446135	0.512889	0.445037	0.432923	0.398908	0.447215	0.454357	0.300963	0.434041
0.392606	0.396749	0.448931	0.414279	0.533108	0.41435	0.514662	0.40343	0.326166	0.445408
0.436696	0.39923	0.491129	0.383334	0.529526	0.414008	0.471932	0.410921	0.380499	0.442508
0.454548	0.370051	0.497855	0.346813	0.503428	0.456671	0.501201	0.522276	0.522121	0.489382
0.459681	0.397287	0.378324	0.326438	0.46399	0.501473	0.562381	0.585375	0.568415	0.647884
0.420672	0.400422	0.379045	0.347979	0.431854	0.408467	0.54956	0.403102	0.44659	0.561442
0.503766	0.438608	0.4849	0.387363	0.48722	0.456546	0.476653	0.374593	0.425109	0.459953
0.611816	0.62691	0.588087	0.419983	0.564644	0.585032	0.525297	0.472795	0.458114	0.51522
0.533324	0.57691	0.518966	0.57594	0.679007	0.521123	0.512222	0.390518	0.477812	0.509703
0.480842	0.481654	0.513451	0.596654	0.658131	0.37454	0.526775	0.353353	0.468806	0.493154
0.441975	0.467627	0.581135	0.547767	0.6346	0.374644	0.524266	0.429421	0.464624	0.506761
0.424283	0.510026	0.48754	0.477616	0.517219	0.455418	0.576752	0.524869	0.563161	0.45225
0.493546	0.512546	0.376065	0.494461	0.459287	0.424725	0.667453	0.516145	0.491951	0.414078
0.476731	0.399014	0.278675	0.470076	0.42772	0.44101	0.619464	0.463164	0.490476	0.375263
0.395565	0.403033	0.323555	0.450793	0.394355	0.471488	0.449934	0.423776	0.521114	0.406697
0.426555	0.542934	0.389587	0.498707	0.414635	0.45317	0.40442	0.475365	0.449138	0.381705
0.478139	0.524072	0.398662	0.556642	0.422462	0.508774	0.493594	0.497577	0.434068	0.350019
0.523673	0.483226	0.377193	0.551326	0.444498	0.525221	0.406996	0.475365	0.422011	0.390909
0.440914	0.49426	0.448689	0.533069	0.373214	0.559952	0.351802	0.512199	0.436898	0.412502
0.497551	0.587627	0.429971	0.443458	0.31056	0.463761	0.400308	0.528204	0.46475	0.546653

0.554516	0.525661	0.380698	0.398804	0.336449	0.435115	0.425701	0.507178	0.403106	0.528665
0.559592	0.419492	0.496772	0.519141	0.387443	0.557411	0.418952	0.532152	0.412624	0.481276
0.553142	0.323937	0.48993	0.504109	0.47683	0.597009	0.417224	0.59801	0.485816	0.462845
0.546035	0.361439	0.529336	0.422402	0.504268	0.486962	0.384667	0.560058	0.455637	0.471255
0.578408	0.484015	0.561862	0.522617	0.483997	0.457803	0.428052	0.43268	0.38921	0.461837
0.540521	0.410518	0.536834	0.466738	0.496486	0.413212	0.468037	0.345445	0.363484	0.498327
0.508005	0.394175	0.467238	0.46457	0.526417	0.460075	0.498419	0.408925	0.470592	0.555778
0.524101	0.467627	0.45626	0.44528	0.531463	0.414578	0.529596	0.57439	0.6206	0.592281
0.556509	0.509468	0.447359	0.405417	0.521867	0.488175	0.603635	0.459421	0.574707	0.537416
0.518716	0.455885	0.439822	0.443458	0.576237	0.532187	0.567877	0.430001	0.502143	0.470483
0.453699	0.498998	0.5273	0.510569	0.547272	0.52581	0.542138	0.470877	0.531581	0.467157
0.440208	0.561865	0.552384	0.47474	0.456012	0.522728	0.610938	0.532593	0.585234	0.544821
0.429756	0.537248	0.459351	0.419868	0.370424	0.483341	0.529447	0.508984	0.582082	0.467922
0.404026	0.489973	0.44232	0.434105	0.432091	0.472789	0.421384	0.518132	0.502556	0.434987
0.423943	0.5371	0.415378	0.532771	0.500916	0.466707	0.440005	0.435728	0.466773	0.425158
0.443631	0.59081	0.375349	0.557902	0.468744	0.572065	0.485579	0.388086	0.485551	0.400094
0.514232	0.486256	0.424556	0.558218	0.450527	0.589613	0.510794	0.505655	0.457122	0.476301
0.564416	0.358671	0.403435	0.606951	0.517508	0.605593	0.50148	0.551681	0.434185	0.572183
0.56192	0.383926	0.38769	0.637875	0.592766	0.622368	0.462386	0.591899	0.508794	0.59879
0.532161	0.507937	0.419546	0.545921	0.523183	0.589442	0.456934	0.657849	0.535276	0.594668
0.444936	0.468642	0.446877	0.455752	0.463224	0.512756	0.432198	0.583552	0.470848	0.684766
0.499029	0.38153	0.469137	0.41918	0.419106	0.478165	0.550341	0.533476	0.382269	0.635127
0.478139	0.39151	0.44232	0.446866	0.448549	0.451181	0.490996	0.464419	0.380395	0.58822
0.52725	0.397826	0.484374	0.452646	0.431498	0.455793	0.516104	0.616341	0.579117	0.56462
0.591198	0.37076	0.530357	0.459132	0.532958	0.515911	0.57262	0.606294	0.599277	0.599135
0.605063	0.417005	0.551923	0.477747	0.63955	0.567828	0.588533	0.456573	0.40245	0.589569
0.538305	0.434365	0.559981	0.525097	0.652571	0.52581	0.55458	0.470749	0.388363	0.515932
0.61673	0.537248	0.661745	0.53292	0.572776	0.443074	0.547382	0.527767	0.530846	0.518076
0.664243	0.566292	0.502078	0.382385	0.506377	0.435593	0.554422	0.573097	0.580103	0.534728
0.516188	0.546108	0.417851	0.336933	0.500916	0.514331	0.541985	0.404852	0.460731	0.50858
0.389248	0.464725	0.405074	0.434224	0.505673	0.561547	0.560138	0.332268	0.467407	0.501212
0.412104	0.515364	0.450387	0.466738	0.486412	0.525074	0.576088	0.421493	0.59313	0.494645
0.509105	0.585795	0.471682	0.482097	0.510482	0.576676	0.58649	0.452519	0.527918	0.382753
0.5284	0.599301	0.484243	0.496784	0.548357	0.574035	0.570979	0.435728	0.543213	0.334721
0.419325	0.540831	0.382773	0.49487	0.517508	0.539268	0.501759	0.481204	0.567135	0.423887
0.39366	0.456748	0.366243	0.541342	0.467841	0.492927	0.434346	0.442605	0.460481	0.482594
0.42011	0.503375	0.495961	0.515262	0.410661	0.471228	0.48531	0.527622	0.497765	0.461082
0.534637	0.540531	0.427543	0.495689	0.383497	0.524046	0.548781	0.563202	0.499538	0.404595
0.542897	0.519339	0.32656	0.468404	0.446089	0.518364	0.430535	0.553528	0.536911	0.39759
0.422248	0.504477	0.425702	0.433157	0.488706	0.562989	0.366284	0.498799	0.563003	0.418043
0.444698	0.474777	0.539661	0.514833	0.500082	0.641351	0.474418	0.537324	0.497629	0.51394
0.512285	0.536951	0.544615	0.63504	0.529973	0.734647	0.609324	0.57862	0.413969	0.484315
0.567084	0.447825	0.492198	0.742684	0.562554	0.611651	0.473893	0.579111	0.45428	0.538917
0.563166	0.461966	0.526286	0.662655	0.580227	0.501752	0.408684	0.636786	0.580597	0.629349
0.502136	0.462967	0.578842	0.506345	0.498695	0.551122	0.463152	0.646234	0.657331	0.655289
0.552989	0.439438	0.490862	0.389928	0.427485	0.641543	0.634562	0.651616	0.550683	0.633255
0.586563	0.496555	0.51037	0.418836	0.390778	0.573871	0.648634	0.645089	0.473672	0.748303

0.559128	0.522776	0.574939	0.434937	0.411339	0.514761	0.532135	0.62919	0.443696	0.664225
0.629264	0.560608	0.56867	0.441282	0.475778	0.472789	0.473238	0.596986	0.506566	0.624013
0.607994	0.563915	0.494748	0.420213	0.54511	0.498283	0.584457	0.55461	0.497629	0.486708
0.502001	0.512265	0.56549	0.489042	0.64475	0.50934	0.580252	0.488848	0.451946	0.461585
0.40015	0.447825	0.560294	0.578414	0.666402	0.41652	0.49332	0.446326	0.522409	0.454224
0.340643	0.399988	0.461839	0.577918	0.545572	0.335122	0.488957	0.421152	0.518108	0.351188
0.333597	0.465858	0.419207	0.444551	0.446703	0.415034	0.461748	0.41259	0.502143	0.327731
0.439856	0.485992	0.40782	0.442127	0.497175	0.485483	0.444635	0.379733	0.406072	0.331725
0.443749	0.529295	0.392237	0.444308	0.501612	0.432494	0.421267	0.35054	0.434892	0.357281
0.403162	0.513953	0.415154	0.454383	0.399172	0.462741	0.474155	0.41595	0.507818	0.372179
0.438683	0.477748	0.34219	0.376943	0.350784	0.473441	0.530341	0.526316	0.497085	0.377434
0.459067	0.445894	0.279822	0.377047	0.396429	0.494979	0.425232	0.432796	0.37084	0.333595
0.33544	0.400205	0.31068	0.459258	0.353055	0.379243	0.323653	0.354327	0.36139	0.355208
0.343079	0.401182	0.258995	0.402981	0.304941	0.350188	0.317943	0.398327	0.51385	0.483255
0.392816	0.391723	0.298861	0.411793	0.406163	0.444903	0.398873	0.453375	0.574869	0.509141
0.405652	0.394068	0.406829	0.489581	0.422113	0.529952	0.438916	0.520843	0.465381	0.475002
0.458944	0.38686	0.41898	0.570385	0.448549	0.51822	0.423478	0.51657	0.449016	0.432391
0.483301	0.386649	0.393727	0.487698	0.486816	0.518944	0.400862	0.54316	0.417349	0.475002
0.421572	0.400639	0.425702	0.364134	0.448795	0.505108	0.409813	0.533476	0.372979	0.542238
0.43079	0.323391	0.362852	0.296307	0.404934	0.42356	0.436505	0.48343	0.382269	0.520952
0.418654	0.365323	0.376475	0.308749	0.421997	0.310133	0.396783	0.489114	0.45576	0.532056
0.461529	0.456255	0.498941	0.427629	0.438793	0.389125	0.415732	0.621724	0.583406	0.581701
0.485774	0.496014	0.503999	0.427162	0.582236	0.571411	0.449191	0.646999	0.502969	0.48352
0.408046	0.505305	0.459475	0.36809	0.554925	0.487096	0.453545	0.481858	0.410169	0.474613
0.356054	0.492111	0.521392	0.470979	0.541429	0.34725	0.484638	0.386508	0.389953	0.409925
0.404892	0.520196	0.570589	0.545461	0.423858	0.302142	0.511222	0.429769	0.454526	0.385173
0.501865	0.581988	0.562176	0.54028	0.413609	0.345496	0.538626	0.398651	0.419958	0.416907
0.47622	0.55053	0.468883	0.553507	0.446212	0.386767	0.490044	0.366393	0.431256	0.353242
0.410016	0.520196	0.440059	0.562661	0.406275	0.459443	0.4097	0.313223	0.403545	0.378888
0.44708	0.526821	0.398986	0.557587	0.378535	0.42205	0.494005	0.418091	0.393472	0.39564
0.441975	0.510585	0.378736	0.517269	0.429369	0.535788	0.574103	0.49366	0.424534	0.311045
0.486035	0.43086	0.441843	0.435293	0.425492	0.508349	0.481293	0.480682	0.453787	0.347689
0.467371	0.39589	0.443275	0.380075	0.273582	0.501334	0.401083	0.452886	0.483966	0.381077
0.505539	0.436246	0.366243	0.367785	0.194172	0.456546	0.415617	0.474721	0.437253	0.443714
0.504447	0.474648	0.356442	0.363529	0.293055	0.485752	0.386699	0.487123	0.336558	0.381391
0.500108	0.400205	0.483062	0.477223	0.403042	0.515048	0.391874	0.493123	0.367701	0.410931
0.419325	0.396534	0.497991	0.4737	0.470817	0.496078	0.438433	0.56147	0.437846	0.411716
0.475964	0.44831	0.485559	0.382596	0.414065	0.471358	0.455927	0.483168	0.404202	0.46997
0.577117	0.445533	0.497178	0.338358	0.419106	0.494568	0.542905	0.421152	0.377599	0.486042
0.487999	0.387807	0.539512	0.444551	0.436387	0.450562	0.482494	0.408372	0.376671	0.512948
0.462889	0.421423	0.522252	0.526122	0.479338	0.415719	0.471802	0.492452	0.478072	0.527785
0.528544	0.462842	0.481362	0.458755	0.523183	0.364777	0.4735	0.472538	0.447801	0.47074
0.567557	0.464222	0.456876	0.359114	0.446334	0.357521	0.485579	0.406169	0.433363	0.399004
0.476986	0.46548	0.490729	0.400229	0.467841	0.36661	0.439521	0.347744	0.38499	0.409701
0.409687	0.514094	0.554541	0.558692	0.542193	0.478033	0.505407	0.365491	0.470464	0.472672
0.442802	0.529587	0.467238	0.601162	0.559677	0.491428	0.558702	0.47126	0.599966	0.425505
0.489313	0.495203	0.357716	0.465461	0.48574	0.494431	0.552848	0.458552	0.544879	0.42262

0.415533	0.481393	0.36305	0.430208	0.398182	0.459569	0.516537	0.392217	0.49424	0.429928
0.412655	0.550224	0.370165	0.436842	0.395227	0.397262	0.40286	0.375411	0.49222	0.366684
0.400365	0.532371	0.435455	0.487698	0.418531	0.462996	0.444023	0.382743	0.406403	0.352948
0.482523	0.492916	0.416051	0.564259	0.421997	0.434399	0.368643	0.424922	0.313871	0.321581
0.511592	0.377396	0.38371	0.532176	0.36622	0.426127	0.33817	0.424349	0.310497	0.308384
0.458821	0.379665	0.419773	0.443458	0.387229	0.492654	0.363024	0.44826	0.409613	0.390482
0.446841	0.430744	0.424212	0.413147	0.389269	0.537298	0.361403	0.446688	0.406624	0.408475
0.418989	0.359065	0.384336	0.350614	0.347547	0.467478	0.415846	0.474078	0.389422	0.422275
0.43275	0.252012	0.341622	0.405639	0.432567	0.417781	0.389926	0.45203	0.312803	0.429227
0.455521	0.252938	0.408592	0.453513	0.453136	0.382724	0.343863	0.457685	0.371959	0.441546
0.501865	0.364923	0.419546	0.425531	0.522159	0.410946	0.397992	0.557715	0.422011	0.420211
0.557278	0.4549	0.434986	0.341893	0.527451	0.456797	0.480095	0.505517	0.422126	0.475521
0.528544	0.43849	0.426622	0.339692	0.490876	0.423211	0.484369	0.430814	0.460107	0.495325
0.463013	0.442893	0.460717	0.378402	0.448179	0.327408	0.398212	0.397033	0.464876	0.509703
0.542897	0.511004	0.535354	0.370236	0.434234	0.347543	0.424881	0.455586	0.474058	0.480224
0.482134	0.526676	0.484506	0.420213	0.494974	0.450933	0.540455	0.471643	0.429624	0.53967
0.441739	0.515647	0.464844	0.509015	0.509062	0.474748	0.55458	0.428032	0.445744	0.512099
0.406412	0.458977	0.444473	0.55055	0.528487	0.44527	0.536956	0.424922	0.514274	0.468945
0.411884	0.478397	0.40289	0.484755	0.488571	0.410156	0.575922	0.359232	0.468042	0.367595
0.423943	0.511845	0.378633	0.432566	0.426663	0.39781	0.526923	0.344776	0.460357	0.362758
0.355763	0.401725	0.313774	0.383651	0.385306	0.392362	0.45392	0.402448	0.467407	0.347109
0.290058	0.363426	0.352447	0.446988	0.33077	0.312379	0.401638	0.420469	0.427419	0.340299
0.367336	0.504339	0.386639	0.481039	0.378535	0.359223	0.487738	0.452886	0.459234	0.355109
0.530566	0.488774	0.301095	0.446622	0.427485	0.505249	0.584795	0.45967	0.478203	0.342207
0.558819	0.482439	0.359487	0.502718	0.438793	0.550187	0.557747	0.538366	0.548995	0.345565
0.445769	0.420627	0.428698	0.497196	0.415777	0.525368	0.427817	0.523427	0.525735	0.398568
0.478396	0.445894	0.372698	0.441644	0.425726	0.56929	0.494005	0.63103	0.521114	0.478258
0.487082	0.565498	0.423641	0.491337	0.452887	0.639051	0.548781	0.57862	0.553305	0.515932
0.488524	0.490773	0.415378	0.552571	0.528339	0.561388	0.45043	0.534509	0.536316	0.497643
0.48408	0.411629	0.444832	0.521165	0.534759	0.455167	0.44207	0.537324	0.535573	0.492343
0.451401	0.427038	0.51051	0.430208	0.391967	0.426244	0.444757	0.532152	0.474445	0.487241
0.377492	0.353285	0.456506	0.45067	0.43055	0.483609	0.41208	0.501665	0.413969	0.461837
0.361021	0.290174	0.443156	0.497882	0.489247	0.537449	0.428524	0.495277	0.379254	0.528225
0.460789	0.35348	0.48754	0.416324	0.518811	0.475272	0.423245	0.550607	0.401141	0.520519
0.546185	0.454777	0.495692	0.408761	0.497866	0.418355	0.436986	0.481335	0.477163	0.449304
0.576473	0.462091	0.475142	0.407197	0.511479	0.403106	0.463664	0.463164	0.493027	0.364767
0.460912	0.444211	0.534173	0.382175	0.517219	0.481742	0.490588	0.471643	0.461983	0.469842
0.38737	0.434952	0.54537	0.383123	0.519391	0.433683	0.523972	0.466561	0.480551	0.562869
0.456741	0.443492	0.497584	0.418379	0.486951	0.340086	0.456304	0.460915	0.434892	0.414416
0.509381	0.416667	0.404199	0.408314	0.486547	0.37746	0.515382	0.472538	0.41106	0.402943
0.502679	0.454163	0.43569	0.39979	0.512764	0.419622	0.479166	0.420583	0.418028	0.480749
0.418542	0.466363	0.460344	0.380284	0.419799	0.343944	0.451424	0.379837	0.49061	0.587547
0.425872	0.429234	0.348392	0.383018	0.458908	0.406449	0.558861	0.466688	0.562687	0.504116
0.450076	0.441699	0.344565	0.373112	0.517219	0.525515	0.603635	0.424578	0.598075	0.408809
0.43102	0.462091	0.440297	0.464951	0.624497	0.460455	0.512795	0.394244	0.48954	0.386124
0.407392	0.525951	0.503999	0.582402	0.561913	0.404997	0.514806	0.431629	0.468042	0.372487
0.437981	0.596395	0.4926	0.608721	0.486816	0.452796	0.592991	0.53956	0.554699	0.434632

0.527824	0.545805	0.413141	0.546075	0.486412	0.517352	0.556795	0.555384	0.59859	0.425505
0.516889	0.541131	0.458979	0.519863	0.531612	0.569941	0.522651	0.564466	0.636605	0.530136
0.471015	0.6562	0.618497	0.714412	0.56723	0.529358	0.534087	0.562099	0.667473	0.579549
0.512702	0.668492	0.694378	0.760927	0.57032	0.6568	0.610399	0.571646	0.596705	0.547419
0.527537	0.566133	0.453314	0.530544	0.452389	0.660799	0.654552	0.616341	0.517111	0.612998
0.484601	0.462091	0.395651	0.47357	0.435309	0.678013	0.556953	0.518986	0.455637	0.528225
0.499973	0.520625	0.453314	0.583237	0.516209	0.61201	0.442314	0.480421	0.441896	0.537267
0.575509	0.56534	0.508144	0.684267	0.545726	0.558044	0.486387	0.620462	0.553924	0.587547
0.602835	0.591652	0.567714	0.550085	0.432685	0.535337	0.542138	0.572935	0.444177	0.518076
0.60886	0.390131	0.410583	0.409769	0.480664	0.4932	0.502738	0.530978	0.342801	0.419525
0.522393	0.342995	0.429392	0.431739	0.482127	0.534284	0.443045	0.462413	0.433246	0.426665
0.481746	0.431442	0.459847	0.456501	0.462714	0.567503	0.392634	0.532005	0.518536	0.463729
0.504311	0.506826	0.517403	0.423211	0.52289	0.598921	0.406435	0.573581	0.457494	0.473835
0.565513	0.506965	0.590598	0.523345	0.629706	0.512756	0.366898	0.495277	0.340995	0.453483
0.520127	0.456501	0.599414	0.522617	0.633089	0.420199	0.407895	0.486064	0.415318	0.405479
0.562854	0.444691	0.530357	0.38747	0.478016	0.371124	0.357076	0.504826	0.488739	0.445771
0.456985	0.500498	0.486614	0.395536	0.459413	0.399348	0.381054	0.607516	0.478984	0.446865
0.448755	0.424737	0.394795	0.382701	0.501055	0.4932	0.47102	0.55122	0.429624	0.493831
0.492749	0.422791	0.360968	0.360114	0.561913	0.530696	0.582097	0.463666	0.403764	0.523556
0.416979	0.451592	0.486086	0.432921	0.567392	0.456044	0.550341	0.494064	0.487674	0.474353
0.408046	0.439794	0.510789	0.423211	0.578727	0.424958	0.569997	0.5694	0.554079	0.468561
0.434835	0.528711	0.450266	0.403422	0.569668	0.436311	0.542905	0.510938	0.519823	0.528959
0.387787	0.551451	0.524697	0.447355	0.53884	0.541552	0.599241	0.414379	0.565064	0.635315
0.402946	0.474906	0.511628	0.493236	0.428897	0.444659	0.488686	0.401142	0.515832	0.512806
0.464378	0.446617	0.516271	0.488235	0.431498	0.320379	0.477313	0.410365	0.526898	0.361857
0.553752	0.525951	0.462838	0.501608	0.519101	0.368041	0.52515	0.426647	0.480159	0.360658
0.483691	0.526821	0.449295	0.508311	0.468228	0.373813	0.47115	0.400166	0.500907	0.44565
0.392079	0.507104	0.489397	0.564419	0.42107	0.421008	0.442558	0.424693	0.536316	0.534579
0.336179	0.551758	0.465976	0.569898	0.488977	0.477242	0.482895	0.487255	0.555942	0.503839
0.428038	0.480348	0.390433	0.570222	0.480266	0.484411	0.495931	0.545275	0.57422	0.438194
0.527537	0.394603	0.402345	0.550705	0.451271	0.547083	0.500364	0.491247	0.570824	0.41793
0.487868	0.427846	0.489132	0.510427	0.43831	0.56027	0.403082	0.516854	0.517965	0.416566
0.485644	0.471188	0.493942	0.479719	0.376128	0.500222	0.430417	0.52242	0.518536	0.486042
0.501594	0.410185	0.453069	0.406306	0.356134	0.526251	0.495655	0.578293	0.526462	0.473577
0.488262	0.40555	0.453681	0.409097	0.351671	0.513328	0.430535	0.517706	0.476774	0.359861
0.517731	0.40566	0.424785	0.487295	0.50694	0.480016	0.405426	0.497441	0.438321	0.362057
0.484341	0.4204	0.50856	0.443458	0.447933	0.468897	0.430417	0.566052	0.508794	0.479305
0.488919	0.412967	0.475786	0.429621	0.427132	0.501473	0.450554	0.562887	0.424419	0.416566
0.455278	0.363028	0.496907	0.432211	0.470946	0.534735	0.47063	0.547096	0.389953	0.418727
0.344963	0.351537	0.479799	0.478535	0.523476	0.484143	0.458195	0.560999	0.450235	0.461334
0.424509	0.488243	0.46134	0.437081	0.472899	0.404663	0.472063	0.519842	0.483176	0.473189
0.55774	0.511985	0.461714	0.392291	0.443278	0.477506	0.544598	0.410365	0.437846	0.448815
0.42383	0.429003	0.544011	0.478009	0.607096	0.452174	0.480627	0.3787	0.388152	0.453236
0.44115	0.460344	0.562491	0.462665	0.588319	0.41072	0.442558	0.38504	0.42087	0.488712
0.42349	0.477359	0.431016	0.425996	0.443034	0.341722	0.44488	0.382014	0.427071	0.468945
0.488524	0.47362	0.352835	0.388323	0.332466	0.3131	0.454295	0.359034	0.426725	0.356391
0.499703	0.389602	0.326469	0.365449	0.344624	0.361335	0.408346	0.376026	0.450601	0.411491

0.355957	0.460594	0.342096	0.359714	0.40382	0.390201	0.404085	0.362102	0.472386	0.469073
0.318771	0.498726	0.408923	0.407086	0.380218	0.465552	0.489772	0.48435	0.524575	0.446865
0.420559	0.47106	0.431598	0.459258	0.381167	0.506233	0.454797	0.501118	0.541554	0.422505
0.443039	0.418812	0.36835	0.46039	0.373837	0.469543	0.238634	0.438916	0.449625	0.406032
0.492749	0.515081	0.431016	0.561864	0.329643	0.443926	0.312217	0.46079	0.529819	0.458201
0.497149	0.502826	0.499894	0.525536	0.372179	0.560749	0.380631	0.495817	0.550837	0.469201
0.543194	0.472082	0.544917	0.506065	0.444253	0.555357	0.452047	0.505793	0.482124	0.475002
0.434023	0.415543	0.553923	0.587945	0.534158	0.534885	0.52796	0.54467	0.394008	0.439388
0.392922	0.353577	0.508977	0.576599	0.541734	0.495116	0.423012	0.593757	0.418595	0.507879
0.559128	0.381115	0.50856	0.47085	0.527895	0.579332	0.436505	0.671198	0.52588	0.563505
0.575348	0.461217	0.595323	0.443701	0.564161	0.647737	0.549093	0.56415	0.479767	0.576916
0.516609	0.427846	0.441962	0.454631	0.611561	0.511187	0.563829	0.468714	0.386252	0.601386
0.526102	0.423477	0.517403	0.463045	0.560315	0.407681	0.478106	0.484877	0.423615	0.542996
0.580351	0.508771	0.597705	0.444065	0.592079	0.400781	0.565282	0.520128	0.470976	0.451143
0.611991	0.623452	0.537873	0.439597	0.665995	0.517064	0.620014	0.509821	0.49627	0.433805
0.513675	0.628558	0.48993	0.462538	0.620447	0.563952	0.585303	0.42081	0.552532	0.449671
0.468749	0.545048	0.439941	0.582402	0.484666	0.514617	0.486927	0.37695	0.566976	0.44723
0.467997	0.534433	0.498669	0.57858	0.398402	0.410946	0.525297	0.420015	0.549915	0.434041
0.413207	0.497096	0.436631	0.554915	0.334548	0.396387	0.619647	0.54301	0.586401	0.387713
0.434835	0.447221	0.364145	0.528475	0.42819	0.47619	0.563024	0.590889	0.708374	0.445771
0.434951	0.487315	0.457247	0.457001	0.35108	0.556936	0.521479	0.529516	0.662074	0.561442
0.536247	0.504615	0.383606	0.420213	0.290219	0.555042	0.556795	0.565576	0.571307	0.515505
0.551772	0.441937	0.412361	0.470721	0.411792	0.537147	0.536805	0.562572	0.430322	0.345373
0.524101	0.341099	0.512468	0.564579	0.480266	0.454042	0.357076	0.481073	0.433363	0.37177
0.515209	0.39471	0.545824	0.49802	0.534008	0.452796	0.301162	0.453866	0.517538	0.475131
0.54141	0.414757	0.438519	0.363126	0.476961	0.462486	0.459208	0.52242	0.42534	0.530578
0.545286	0.405111	0.421134	0.377047	0.506799	0.486289	0.530192	0.485404	0.318261	0.451511
0.445174	0.438253	0.529336	0.434343	0.515489	0.446127	0.449562	0.439153	0.395726	0.535175
0.402407	0.452937	0.456014	0.404086	0.459413	0.401444	0.425115	0.49205	0.504072	0.568144
0.422812	0.474906	0.461964	0.39968	0.535211	0.473441	0.474549	0.396066	0.541554	0.535921
0.391028	0.500771	0.545219	0.514691	0.616253	0.475928	0.547227	0.385459	0.52054	0.53607
0.326573	0.552219	0.599414	0.615153	0.61192	0.48858	0.656343	0.499616	0.65225	0.644803
0.400579	0.620381	0.531968	0.625167	0.570484	0.551747	0.682228	0.518701	0.73223	0.5616
0.622415	0.699106	0.48993	0.767012	0.698738	0.673025	0.624439	0.614739	0.702009	0.442869
0.651821	0.747203	0.528753	0.839659	0.768572	0.815854	0.717721	0.630109	0.825681	0.614784
0.722976	0.862788	0.646973	0.668925	0.61789	0.78886	0.780376	0.730506	1.037135	0.819015
0.926553	0.829788	0.723466	0.737166	0.581733	0.791838	0.870595	0.942416	0.877287	0.680788
0.866436	0.644817	0.636214	0.681323	0.562715	0.809583	0.707729	0.70179	0.626053	0.539068
0.677843	0.597077	0.658986	0.744135	0.612639	0.613809	0.610041	0.596134	0.623681	0.526322
0.674403	0.66151	0.655659	0.828045	0.598128	0.607188	0.668272	0.657653	0.761452	0.69027
0.653546	0.602571	0.654685	0.708125	0.628025	0.858035	0.69186	0.699841	0.781126	0.673759
0.663849	0.453917	0.589759	0.718732	0.751889	0.758134	0.60505	0.855096	0.729668	0.747817
0.650483	0.504201	0.68281	0.766246	0.693721	0.739918	0.548004	0.690857	0.738582	0.728318
0.764083	0.629476	0.744238	0.624614	0.653954	0.811853	0.565767	0.74513	0.615572	0.571696
0.720503	0.645198	0.759815	0.56282	0.700497	0.735123	0.589728	0.655306	0.492085	0.523266
0.63993	0.552066	0.768829	0.637117	0.691341	0.639243	0.582097	0.594435	0.40795	0.559073
0.738814	0.576422	0.769842	0.787666	0.724268	0.681792	0.610399	0.674243	0.651086	0.657259

0.843528	0.663096	0.803854	0.724019	0.693938	0.653428	0.598019	0.866682	0.741913	0.625846
0.842043	0.868169	0.772641	0.651163	0.646887	0.646764	0.573114	0.695754	0.551452	0.786454
0.630355	0.696525	0.568351	0.519141	0.464246	0.472398	0.577915	0.5301	0.514274	0.876858
0.502272	0.528566	0.496231	0.468661	0.568854	0.471358	0.573608	0.464419	0.498992	0.659436
0.588048	0.677226	0.64908	0.483158	0.571301	0.408467	0.589386	0.612082	0.667272	0.538767
0.731167	0.78338	0.601819	0.558376	0.606741	0.498975	0.826233	0.678749	0.659894	0.526468
0.585576	0.711139	0.525707	0.688295	0.794316	0.600842	0.656543	0.433732	0.544727	0.569271
0.489313	0.656004	0.591942	0.609964	0.726134	0.697465	0.678855	0.440578	0.644167	0.713235
0.578569	0.723287	0.708898	0.725176	0.661743	0.609682	0.756876	0.764004	0.90524	0.554374
0.694619	0.73251	0.628637	0.750971	0.716885	0.611651	0.876846	0.625714	0.758216	0.483652
0.744462	0.645007	0.562806	0.801542	0.811324	0.761667	0.711336	0.535248	0.756484	0.62037
0.587717	0.715151	0.659576	0.858157	0.665588	0.892941	0.639906	0.595964	0.758712	0.749035
0.600959	0.770984	0.555778	0.749742	0.441211	0.688807	0.686483	0.711671	0.684084	0.499424
0.67622	0.626545	0.599243	0.715545	0.458908	0.785902	0.709754	0.751655	0.74938	0.493696
0.627994	0.500498	0.517971	0.735264	0.655541	0.705185	0.598717	0.715687	0.789039	0.561917
0.858665	0.698675	0.72301	0.75592	0.805113	0.636764	0.64029	0.732366	0.752795	0.617839
0.997197	0.760668	0.930298	0.669128	0.723571	0.967581	0.898937	0.776973	0.620059	0.68058
0.820355	0.566292	0.823775	0.706123	0.764468	0.965956	0.668888	0.692767	0.557814	0.61586
0.614969	0.581001	0.928467	0.838152	0.988224	0.688165	0.57725	0.921758	0.716631	0.636819
0.665228	0.786008	0.904305	0.861952	0.914873	0.764975	0.92258	1.141685	1.002282	0.947826
0.873391	0.855304	0.734078	0.680904	0.837097	0.876126	1.240256	0.952739	1.156225	1.080721
0.60713	0.703444	0.959906	0.716226	0.984395	0.782166	0.986309	0.934925	1.050051	1.460987
0.571356	0.817997	1.141023	0.991264	0.977253	0.599968	0.969171	0.984848	1.004462	1.500419
0.696099	0.952238	0.804128	1.078659	0.744512	0.772965	1.034983	0.953901	0.982306	0.891506
0.753315	0.952238	0.570109	0.77997	0.862572	1.005423	0.848624	0.722009	0.976528	0.831514
0.679879	0.859966	0.622633	0.901509	1.055575	1.021258	0.882516	0.581243	0.790907	0.829161
0.826891	0.97607	0.824638	0.967128	0.748677	0.929032	1.085501	0.797047	1.026428	0.638896
0.976506	0.826304	0.89271	0.862588	0.562875	0.953165	0.959444	1.056716	1.005776	0.675814
1.105412	0.619842	0.68803	0.955546	0.766003	0.919087	0.791939	1.197758	1.018229	0.82189
1.120911	0.665685	0.73736	1.158268	0.960097	0.874151	0.689486	0.877933	1.218089	0.996737
1.166	0.860905	0.897107	0.84635	0.762685	1.040091	0.85174	0.775169	0.89868	0.603823
0.915879	0.781029	0.992951	0.752944	0.80849	1.098182	0.992319	0.943173	0.660488	0.595694
0.70813	0.617332	0.967834	0.955546	0.922152	0.881436	0.845838	0.721781	0.526316	0.605397
0.667801	0.630028	0.803854	0.561069	0.657731	0.598921	0.630973	0.726122	0.760204	0.702148
0.769569	0.739084	0.679708	0.464315	0.786458	0.616341	0.77694	0.838128	0.61754	0.607153
0.668	0.844615	0.536982	0.706123	0.934813	0.615435	0.800193	0.618486	0.443816	0.714134
0.550558	0.641214	0.648121	0.796867	0.772455	0.633356	0.791122	0.612966	0.703974	0.899709
0.405001	0.589132	0.776229	0.772149	0.561913	0.467736	0.611657	0.582891	0.646845	0.675197
0.402299	0.638766	0.585426	0.63316	0.56642	0.482275	0.658944	0.585707	0.609016	0.415886
0.455887	0.623996	0.538617	0.649601	0.553823	0.604886	0.658543	0.455586	0.560794	0.401736
0.542153	0.58863	0.476947	0.642835	0.552881	0.672818	0.526479	0.358542	0.530406	0.406586
0.515908	0.565181	0.516837	0.465079	0.323219	0.516199	0.557906	0.457809	0.556565	0.492749
0.491689	0.454285	0.444952	0.436365	0.302996	0.464783	0.593508	0.587873	0.513285	0.348271
0.505402	0.409187	0.454907	0.664668	0.525385	0.619253	0.511079	0.521129	0.451579	0.299284
0.537275	0.35877	0.466859	0.584409	0.555713	0.523167	0.366898	0.563202	0.561424	0.392194
0.615673	0.522058	0.57075	0.439957	0.46952	0.426947	0.376424	0.508289	0.453787	0.412389
0.433328	0.371368	0.480059	0.40575	0.436267	0.460075	0.376843	0.517848	0.268707	0.255894

0.317884	0.332665	0.518113	0.363428	0.436387	0.47619	0.405202	0.487918	0.294351	0.336981
0.249807	0.265953	0.428351	0.254192	0.301675	0.434876	0.319593	0.459173	0.302696	0.386018
0.311457	0.30734	0.341244	0.285642	0.390346	0.318274	0.325698	0.415837	0.339196	0.427944
0.298542	0.321397	0.287021	0.349148	0.418761	0.259205	0.303191	0.312425	0.368913	0.410484
0.363181	0.310327	0.251704	0.329224	0.473421	0.346957	0.366489	0.308282	0.283412	0.358073
0.386123	0.366024	0.320751	0.330063	0.356434	0.327595	0.33913	0.281822	0.288595	0.392731
0.258925	0.34643	0.327475	0.323761	0.291506	0.212481	0.299054	0.294043	0.307237	0.36006
0.246483	0.294572	0.245594	0.29338	0.238138	0.267168	0.361909	0.36921	0.385831	0.304161
0.239245	0.266829	0.076705	0.227734	0.258912	0.315453	0.336066	0.251152	0.300098	0.277171
0.340362	0.316184	0.132233	0.254584	0.287827	0.264659	0.269755	0.196514	0.246091	0.290626
0.335902	0.267707	0.213445	0.266113	0.24449	0.295334	0.223799	0.227212	0.21081	0.257621
0.304435	0.253401	0.256966	0.280032	0.266307	0.299074	0.323375	0.312779	0.271932	0.235611
0.245882	0.155513	0.255877	0.257734	0.24774	0.260722	0.306922	0.268011	0.21697	0.239065
0.200881	0.162481	0.20549	0.299167	0.217225	0.239649	0.257165	0.247934	0.236662	0.178776
0.203395	0.223019	0.228347	0.230917	0.208338	0.269446	0.277772	0.251383	0.282997	0.169494
0.198584	0.268187	0.229588	0.17875	0.23966	0.206299	0.237797	0.269614	0.248615	0.203895
0.151076	0.201294	0.234513	0.200988	0.227555	0.188061	0.251711	0.241793	0.20432	0.216448
0.274533	0.266271	0.27639	0.276386	0.221444	0.206935	0.208385	0.216642	0.248078	0.244526
0.269982	0.25971	0.240393	0.22582	0.263398	0.250292	0.235975	0.244284	0.271527	0.246515
0.224906	0.258144	0.215139	0.231512	0.285364	0.280102	0.255498	0.209036	0.254716	0.271774
0.232344	0.301341	0.279166	0.26555	0.261149	0.268875	0.272384	0.21835	0.251462	0.250676
0.250717	0.331831	0.382046	0.260112	0.259151	0.263369	0.289352	0.35501	0.346437	0.2752
0.337198	0.322937	0.278184	0.314476	0.342107	0.28287	0.334543	0.368302	0.283163	0.244144
0.305296	0.245965	0.199788	0.314386	0.298346	0.288034	0.362212	0.253156	0.23711	0.296178
0.256377	0.277322	0.320301	0.361115	0.304941	0.260243	0.322542	0.289147	0.298203	0.316146
0.319394	0.368738	0.362058	0.334474	0.383072	0.314094	0.367205	0.410476	0.434421	0.37034
0.356248	0.327407	0.262292	0.359914	0.40987	0.399018	0.366284	0.362996	0.509493	0.40559
0.388621	0.324756	0.289279	0.382912	0.350194	0.485483	0.331983	0.321192	0.469188	0.42262
0.416422	0.325212	0.357422	0.423789	0.320456	0.46838	0.350814	0.3787	0.42974	0.360559
0.42383	0.333873	0.343424	0.493236	0.388731	0.529506	0.413218	0.398111	0.388363	0.361058
0.382815	0.284157	0.377604	0.512128	0.348721	0.482674	0.431485	0.403757	0.398208	0.404375
0.389561	0.318064	0.361265	0.398804	0.43807	0.462868	0.41413	0.40782	0.432308	0.446257
0.361021	0.316363	0.420453	0.339024	0.399282	0.430598	0.391874	0.417639	0.353214	0.440825
0.381067	0.337987	0.422044	0.305208	0.36622	0.462105	0.385094	0.470749	0.332167	0.454843
0.418877	0.489307	0.483455	0.305649	0.353055	0.405666	0.357777	0.538813	0.355661	0.460329
0.343644	0.420627	0.455522	0.374558	0.431261	0.369785	0.379681	0.472795	0.410726	0.493831
0.375766	0.428655	0.403544	0.359214	0.514339	0.424608	0.404867	0.481073	0.505872	0.487108
0.377085	0.376984	0.391387	0.325882	0.492374	0.414122	0.532135	0.43561	0.404422	0.362357
0.349423	0.318244	0.391281	0.358715	0.495523	0.498975	0.602929	0.500162	0.38499	0.508019
0.354218	0.377293	0.440415	0.433039	0.35355	0.446863	0.556002	0.46694	0.450723	0.533093
0.343079	0.413302	0.301009	0.3999	0.401933	0.339319	0.498003	0.459918	0.537955	0.498738
0.453093	0.426116	0.277286	0.465206	0.503848	0.453543	0.495242	0.462163	0.496813	0.505924
0.403594	0.570765	0.436749	0.599943	0.568528	0.471747	0.499252	0.4677	0.441777	0.466266
0.463261	0.53105	0.501805	0.520586	0.435549	0.401223	0.529	0.478729	0.502418	0.455091
0.514093	0.395568	0.517545	0.452027	0.322942	0.361235	0.495655	0.398111	0.494105	0.311757
0.469881	0.348254	0.379974	0.458253	0.437228	0.463889	0.435664	0.308721	0.463994	0.345084
0.4738	0.434482	0.417175	0.539523	0.513193	0.438715	0.368848	0.314289	0.465887	0.430982

0.460296	0.424279	0.486747	0.47331	0.436867	0.431308	0.421035	0.342587	0.396049	0.403273
0.443394	0.373096	0.496637	0.465589	0.376336	0.437511	0.445002	0.382534	0.387306	0.368813
0.479939	0.379561	0.421475	0.481832	0.407507	0.449819	0.407558	0.399299	0.432542	0.356292
0.499433	0.384344	0.419546	0.522763	0.465526	0.458433	0.392634	0.332546	0.472386	0.330234
0.585741	0.452325	0.485295	0.510427	0.42107	0.487231	0.448572	0.413931	0.535127	0.434751
0.472405	0.469913	0.50745	0.438877	0.435908	0.503287	0.461112	0.498527	0.454896	0.326807
0.410894	0.384239	0.497043	0.444186	0.311908	0.482808	0.38745	0.421265	0.354681	0.300672
0.374652	0.357097	0.349643	0.448579	0.252033	0.47019	0.402748	0.379837	0.395941	0.27088
0.447678	0.348832	0.356638	0.432448	0.32535	0.470968	0.392526	0.343538	0.409724	0.328842
0.509243	0.37606	0.375655	0.39968	0.346083	0.391712	0.391116	0.293619	0.416106	0.394237
0.387683	0.320314	0.371379	0.327457	0.26997	0.335882	0.311675	0.300544	0.261695	0.275037
0.315055	0.290427	0.329403	0.344684	0.31308	0.300474	0.297306	0.280585	0.208216	0.320034
0.3499	0.274797	0.2383	0.374455	0.371352	0.362446	0.402082	0.333289	0.306711	0.327361
0.433212	0.353383	0.275008	0.346232	0.426429	0.492927	0.509227	0.386718	0.195544	0.313901
0.53071	0.452081	0.434634	0.417008	0.474467	0.4932	0.45317	0.223515	0.130312	0.300759
0.386746	0.301859	0.442439	0.558218	0.534609	0.589442	0.544752	0.424349	0.547771	0.519656
0.261176	0.251165	0.429971	0.446622	0.377906	0.594759	0.60505	0.668375	0.577478	0.495461
0.431827	0.414757	0.55733	0.390464	0.405381	0.557886	0.459588	0.613143	0.395834	0.437361
0.427011	0.352896	0.438046	0.419066	0.518811	0.569127	0.345517	0.429537	0.349522	0.37341
0.365352	0.314134	0.315998	0.269186	0.338838	0.350286	0.201333	0.287304	0.241238	0.287581
0.3227	0.258457	0.308395	0.284716	0.270134	0.253426	0.212672	0.237896	0.287	0.307413
0.205924	0.207997	0.242948	0.308483	0.293659	0.275775	0.29193	0.237598	0.314049	0.410148
0.30212	0.374525	0.399418	0.560275	0.53491	0.543694	0.49828	0.509402	0.695737	1.045542
0.919408	1.210714	1.367442	0.199709	0.099854	0.049927	0.024964	0.012482	0.006241	0.00312
0.001838	9.19E-04	0	0	0	0	0	0	0	0
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0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0

130	131	132	133	134	135	136	137	138	139
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0	0	1.515169	0	0	0	0	0	0	0
0.960963	1.8157	1.352735	1.174092	0.914782	1.446702	1.718885	1.414252	2.347648	0.466965
0.949266	1.89107	1.62763	1.190301	1.157883	0.67168	1.169772	1.304419	1.410122	1.073084
1.110988	1.013346	0.855394	0.922794	0.999443	0.744077	1.523797	1.290275	0.993775	0.81302
0.873235	0.789347	0.601264	0.77386	0.966726	0.93702	1.026885	0.82689	0.742604	0.775391
0.587981	0.730327	0.739093	0.795543	0.658511	0.836002	0.707572	0.574965	0.635164	0.61832
0.560256	0.73918	0.577239	0.611445	0.439775	0.589958	0.501501	0.536665	0.544478	0.530537
0.587312	0.606315	0.449693	0.570534	0.390145	0.454105	0.56942	0.545184	0.597556	0.460619
0.559942	0.398957	0.511652	0.677887	0.426371	0.420024	0.5575	0.514536	0.571302	0.547138
0.505159	0.374794	0.449439	0.552345	0.481423	0.418941	0.498497	0.492649	0.600433	0.48777
0.480943	0.388482	0.490188	0.514612	0.46976	0.506989	0.374357	0.538201	0.5752	0.493965
0.55201	0.50712	0.479569	0.409673	0.39059	0.506548	0.451777	0.560467	0.487897	0.429055
0.5071	0.438106	0.376266	0.384302	0.372784	0.506106	0.400516	0.476995	0.382687	0.24156
0.423196	0.322038	0.417351	0.46819	0.382854	0.471932	0.456151	0.360743	0.36586	0.261957
0.376636	0.329033	0.459729	0.36717	0.388588	0.397711	0.375967	0.41749	0.387633	0.265957
0.45516	0.382487	0.355915	0.247868	0.281856	0.372798	0.340077	0.418891	0.331414	0.361319
0.399347	0.331957	0.334227	0.266679	0.202422	0.420989	0.281373	0.345169	0.32996	0.366663
0.329851	0.357892	0.370823	0.259309	0.251919	0.387753	0.272895	0.291048	0.312692	0.387203
0.31344	0.303654	0.301288	0.329445	0.369266	0.34435	0.324234	0.358906	0.305955	0.323672
0.249515	0.211839	0.243575	0.272961	0.302934	0.267197	0.287556	0.290177	0.318875	0.349827
0.302457	0.346293	0.245002	0.21914	0.221337	0.24667	0.296775	0.251913	0.253158	0.293113
0.246302	0.225548	0.242864	0.201948	0.224597	0.270344	0.179483	0.228131	0.224446	0.218534
0.180303	0.219734	0.250434	0.240325	0.227651	0.191119	0.211182	0.317914	0.28009	0.27132

0.196311	0.291069	0.24723	0.248359	0.244049	0.163224	0.23453	0.294986	0.356809	0.318458
0.290057	0.31918	0.24763	0.265144	0.229571	0.157853	0.289314	0.253348	0.320671	0.308847
0.298141	0.354788	0.324204	0.267277	0.281856	0.254666	0.307478	0.271123	0.272138	0.343997
0.259616	0.274837	0.296436	0.225155	0.301025	0.260051	0.304458	0.319772	0.260106	0.356241
0.287618	0.263453	0.217697	0.308627	0.2697	0.218196	0.319111	0.317358	0.272647	0.35614
0.303239	0.320008	0.250836	0.295192	0.260429	0.186449	0.324616	0.277494	0.317086	0.353825
0.269876	0.349238	0.285755	0.318237	0.346616	0.3132	0.337806	0.333196	0.323428	0.376494
0.246988	0.316432	0.336769	0.347383	0.33843	0.320805	0.299922	0.317081	0.296264	0.38612
0.28328	0.377098	0.378204	0.394732	0.329135	0.341122	0.343356	0.327284	0.348649	0.375754
0.395783	0.390211	0.309039	0.373789	0.369691	0.356463	0.3987	0.316064	0.402017	0.348635
0.384844	0.390969	0.295989	0.387676	0.442657	0.351598	0.37425	0.34036	0.383124	0.399073
0.333656	0.361929	0.326688	0.357269	0.347523	0.33762	0.362002	0.342316	0.394878	0.400301
0.359188	0.324357	0.366917	0.345023	0.309176	0.34577	0.381485	0.367236	0.446113	0.277171
0.406343	0.361119	0.297778	0.355274	0.357948	0.362016	0.395202	0.385799	0.403849	0.247335
0.352322	0.307037	0.257893	0.349652	0.317389	0.293399	0.381159	0.343003	0.305406	0.322736
0.335618	0.373334	0.282281	0.322783	0.323748	0.355943	0.293295	0.307022	0.37661	0.329803
0.362761	0.351905	0.40467	0.350792	0.375145	0.385855	0.371262	0.34036	0.388296	0.350923
0.362064	0.312432	0.331021	0.369437	0.345307	0.400697	0.353037	0.3432	0.36998	0.30623
0.355153	0.361321	0.260765	0.382514	0.348332	0.368175	0.297762	0.32323	0.360116	0.312575
0.290647	0.340174	0.328128	0.36012	0.338726	0.368389	0.330096	0.324452	0.446493	0.423362
0.347483	0.253543	0.375515	0.309663	0.315508	0.341726	0.385093	0.334542	0.396116	0.356544
0.407446	0.278922	0.290224	0.256128	0.264664	0.399087	0.362627	0.406326	0.327354	0.24358
0.441684	0.316158	0.379176	0.297112	0.339618	0.357819	0.309411	0.395332	0.357427	0.299002
0.400976	0.32725	0.437034	0.375542	0.36378	0.437231	0.281459	0.424779	0.360324	0.408421
0.334589	0.369705	0.451861	0.305813	0.378386	0.452543	0.221379	0.385366	0.43193	0.319848
0.32617	0.305075	0.381779	0.263953	0.368629	0.40802	0.33408	0.455986	0.383234	0.319663
0.275628	0.297928	0.423893	0.326591	0.374822	0.326499	0.386083	0.399898	0.313065	0.389704
0.349316	0.351212	0.427867	0.287505	0.36399	0.336425	0.341465	0.348438	0.320198	0.425252
0.366867	0.41642	0.343589	0.245746	0.419047	0.395997	0.374572	0.424779	0.375104	0.443994
0.346618	0.39489	0.281935	0.285716	0.415844	0.375726	0.417926	0.432674	0.267755	0.376071
0.349412	0.414814	0.393018	0.329346	0.409624	0.377471	0.402569	0.379986	0.294031	0.289029
0.356232	0.503311	0.487543	0.324341	0.493691	0.400352	0.380072	0.413082	0.374997	0.352121
0.451844	0.522695	0.387142	0.371934	0.535515	0.371718	0.432741	0.420766	0.383234	0.418325
0.391076	0.466573	0.412888	0.392786	0.460231	0.424871	0.486684	0.470888	0.449796	0.473255
0.320798	0.564431	0.445894	0.393472	0.340313	0.39634	0.507281	0.443183	0.520113	0.494936
0.297626	0.561531	0.451733	0.407304	0.440525	0.412735	0.601277	0.433037	0.50508	0.381709
0.395353	0.480471	0.442003	0.488212	0.559355	0.394404	0.513878	0.338218	0.409624	0.375016
0.407115	0.409463	0.424973	0.522085	0.3979	0.365616	0.417334	0.298695	0.422726	0.473387
0.362861	0.499676	0.397731	0.408961	0.309546	0.438487	0.480075	0.433762	0.457258	0.470488
0.411665	0.481405	0.402725	0.432718	0.343003	0.366893	0.400858	0.416093	0.451714	0.307582
0.523673	0.391511	0.404555	0.525173	0.4321	0.442276	0.39296	0.392351	0.46261	0.300332
0.502813	0.464	0.442128	0.522547	0.455803	0.464659	0.380506	0.38515	0.540059	0.351522
0.491807	0.502189	0.509457	0.394847	0.377627	0.43648	0.397455	0.361562	0.51386	0.481933
0.538506	0.430915	0.457004	0.35235	0.356606	0.441515	0.453573	0.460339	0.468695	0.41231
0.53316	0.332051	0.417824	0.419765	0.360126	0.502595	0.464376	0.454587	0.381487	0.265711
0.446009	0.321853	0.424253	0.400507	0.337343	0.43076	0.323091	0.455476	0.411021	0.308395
0.475869	0.404961	0.496233	0.364272	0.316542	0.374531	0.248012	0.455731	0.426336	0.427863

0.562776	0.438832	0.495243	0.380621	0.317766	0.349237	0.250663	0.430507	0.346231	0.446721
0.519935	0.344828	0.486296	0.356848	0.413604	0.512471	0.380072	0.406781	0.341136	0.433495
0.380565	0.321022	0.509165	0.374117	0.498811	0.428051	0.356519	0.439611	0.318592	0.411392
0.308573	0.391946	0.47916	0.438264	0.526578	0.357088	0.354468	0.523967	0.414653	0.459978
0.346714	0.427835	0.363983	0.373024	0.441527	0.408138	0.438787	0.364545	0.389627	0.505342
0.411888	0.427717	0.344985	0.274177	0.39756	0.411551	0.473431	0.32323	0.287575	0.445728
0.361865	0.431867	0.434079	0.331424	0.401544	0.356567	0.477351	0.402931	0.409275	0.460106
0.411442	0.466573	0.352241	0.38475	0.427827	0.310102	0.464771	0.384609	0.452483	0.473784
0.399672	0.417111	0.245478	0.352246	0.370223	0.323884	0.481307	0.345367	0.44738	0.39025
0.352614	0.443212	0.3488	0.34024	0.385711	0.428051	0.459657	0.314774	0.397244	0.424897
0.428614	0.597679	0.403068	0.426255	0.377952	0.317176	0.441029	0.323887	0.463136	0.394308
0.478724	0.50163	0.362836	0.431718	0.341307	0.351083	0.469413	0.438019	0.548621	0.369776
0.437639	0.396204	0.356325	0.397495	0.362942	0.348112	0.279388	0.44467	0.48623	0.324422
0.403049	0.352401	0.31534	0.44247	0.389032	0.420989	0.232362	0.289916	0.364705	0.364908
0.38411	0.315884	0.358485	0.421592	0.29454	0.434233	0.235541	0.286713	0.419621	0.301487
0.402066	0.381213	0.426177	0.333611	0.233515	0.370104	0.292496	0.357076	0.451842	0.337567
0.403815	0.356087	0.438395	0.303947	0.230959	0.320613	0.336528	0.405986	0.340342	0.395743
0.412782	0.315246	0.419838	0.369654	0.387369	0.471389	0.362836	0.458797	0.380072	0.43205
0.446613	0.294008	0.390569	0.438644	0.448224	0.432369	0.36914	0.463308	0.37371	0.41208
0.440133	0.323893	0.371142	0.357164	0.48905	0.473837	0.351714	0.422296	0.421171	0.377341
0.376019	0.368262	0.416526	0.453757	0.57018	0.448664	0.389619	0.428709	0.396003	0.435066
0.315401	0.312161	0.480933	0.457851	0.451676	0.360752	0.372433	0.407009	0.3646	0.437738
0.354761	0.36919	0.509311	0.404831	0.406606	0.362755	0.361898	0.419593	0.364915	0.457549
0.318271	0.398625	0.409513	0.348723	0.512325	0.324367	0.400744	0.432554	0.299681	0.455895
0.282783	0.387083	0.349708	0.351622	0.458402	0.355216	0.3684	0.38353	0.335512	0.488728
0.358299	0.378465	0.337751	0.342472	0.387258	0.408255	0.445423	0.340946	0.330832	0.430011
0.377564	0.462847	0.405818	0.398304	0.347019	0.319655	0.444037	0.385366	0.368285	0.355031
0.329481	0.434256	0.342395	0.328163	0.37001	0.314332	0.487795	0.42018	0.450051	0.383747
0.416601	0.456497	0.354176	0.378074	0.460755	0.428051	0.478847	0.397442	0.481128	0.396186
0.398372	0.484621	0.407315	0.453494	0.423475	0.473156	0.44203	0.334639	0.416657	0.367595
0.430707	0.460805	0.324967	0.430595	0.362106	0.410489	0.426899	0.379879	0.40236	0.367698
0.455284	0.452356	0.39807	0.508754	0.402231	0.49666	0.511227	0.440839	0.474462	0.323859
0.452088	0.410937	0.36107	0.517038	0.398127	0.446098	0.41923	0.451424	0.489292	0.351022
0.43281	0.37219	0.319938	0.413969	0.373855	0.450341	0.331064	0.506735	0.481951	0.400189
0.46996	0.399509	0.445013	0.332914	0.364514	0.422077	0.3147	0.527257	0.503634	0.440671
0.475352	0.402728	0.466286	0.403892	0.344805	0.463592	0.428595	0.551487	0.398602	0.376494
0.435512	0.362437	0.477937	0.4194	0.383951	0.440503	0.347464	0.424779	0.290835	0.27132
0.418977	0.358696	0.388686	0.436871	0.539268	0.394745	0.35263	0.422532	0.238094	0.370298
0.439895	0.327063	0.351733	0.353705	0.538797	0.401967	0.375	0.426561	0.346432	0.443747
0.370302	0.344926	0.431145	0.29428	0.400516	0.349134	0.362419	0.36187	0.333361	0.439691
0.293952	0.315611	0.376804	0.256545	0.315508	0.339117	0.385093	0.327947	0.317274	0.408535
0.274163	0.373959	0.402497	0.287415	0.210449	0.292859	0.400402	0.300829	0.252186	0.378402
0.281541	0.346978	0.332087	0.325611	0.302297	0.254666	0.338792	0.328897	0.269015	0.381067
0.383378	0.383445	0.242153	0.282869	0.308714	0.265758	0.288082	0.257039	0.361571	0.34038
0.355153	0.290725	0.148389	0.246153	0.311493	0.317366	0.261595	0.234357	0.338364	0.286529
0.247905	0.254809	0.283754	0.285448	0.253298	0.304801	0.26458	0.295514	0.317368	0.343605
0.271893	0.327156	0.345085	0.368356	0.208391	0.294932	0.351409	0.362794	0.337379	0.331612

0.362562	0.371879	0.268405	0.361819	0.284119	0.338118	0.365242	0.383314	0.36998	0.354226
0.333749	0.387513	0.281244	0.350066	0.302934	0.397253	0.316384	0.33435	0.414065	0.412884
0.342984	0.394124	0.338242	0.358112	0.315884	0.407435	0.321096	0.383422	0.475678	0.405698
0.337965	0.339499	0.344686	0.390735	0.275307	0.420506	0.404516	0.364132	0.388961	0.373753
0.358003	0.349336	0.351226	0.353809	0.280382	0.401159	0.31293	0.357177	0.283468	0.335444
0.373969	0.33729	0.307019	0.422447	0.341905	0.384631	0.28668	0.341533	0.366702	0.334291
0.453806	0.377729	0.3417	0.424163	0.365987	0.404285	0.278271	0.394115	0.388518	0.302735
0.430357	0.44628	0.395368	0.358956	0.300934	0.442276	0.260111	0.348737	0.33512	0.326774
0.418184	0.31552	0.335985	0.254214	0.231654	0.410607	0.279216	0.352736	0.253807	0.358062
0.416376	0.257353	0.271263	0.310419	0.310379	0.339918	0.258467	0.373196	0.245441	0.323578
0.55124	0.36264	0.37359	0.403775	0.313917	0.353351	0.217854	0.437408	0.369449	0.287993
0.549551	0.470201	0.457522	0.291467	0.316448	0.40685	0.251792	0.391692	0.388629	0.345767
0.432224	0.413213	0.399314	0.274873	0.321364	0.423169	0.362419	0.283875	0.305406	0.353223
0.398913	0.397083	0.395705	0.40754	0.409974	0.346481	0.296059	0.361665	0.34764	0.416697
0.488599	0.446403	0.424973	0.476975	0.442531	0.354075	0.329709	0.512355	0.396003	0.45526
0.498977	0.387191	0.459208	0.44311	0.448224	0.363177	0.367977	0.530572	0.410438	0.423244
0.501165	0.365084	0.433589	0.362458	0.451676	0.338518	0.40925	0.471151	0.368391	0.450217
0.404583	0.325475	0.375623	0.32522	0.461411	0.315657	0.320528	0.389172	0.344526	0.474977
0.422509	0.282877	0.368602	0.346048	0.413251	0.383079	0.381703	0.491541	0.415241	0.412769
0.432224	0.296443	0.41359	0.302739	0.414781	0.533549	0.518182	0.584278	0.444472	0.425962
0.389271	0.329597	0.473749	0.286073	0.37407	0.499834	0.491006	0.478736	0.431808	0.514547
0.359286	0.312613	0.478888	0.308721	0.433206	0.461333	0.449861	0.453699	0.449286	0.563422
0.349799	0.30268	0.500644	0.371716	0.46312	0.434482	0.36117	0.475793	0.426215	0.493965
0.376225	0.365084	0.47916	0.350999	0.446572	0.428174	0.38203	0.453319	0.375319	0.459721
0.425838	0.445787	0.441379	0.335409	0.424438	0.436229	0.487239	0.378598	0.387743	0.48099
0.366666	0.396863	0.388686	0.331225	0.410791	0.30926	0.452674	0.322012	0.396792	0.447094
0.300208	0.358294	0.4196	0.346869	0.388921	0.214052	0.462929	0.267724	0.464717	0.393868
0.310955	0.345804	0.376159	0.332615	0.398808	0.243368	0.480485	0.33435	0.493221	0.444984
0.368783	0.414814	0.348598	0.372915	0.435302	0.335829	0.426416	0.285421	0.474597	0.404906
0.297454	0.464642	0.424013	0.454547	0.426977	0.393609	0.414505	0.328707	0.453382	0.396186
0.281871	0.483278	0.45135	0.439661	0.412195	0.407318	0.422688	0.39811	0.458037	0.402317
0.380046	0.488404	0.449693	0.506374	0.462989	0.40139	0.445296	0.360743	0.400762	0.321243
0.463627	0.518313	0.419126	0.56084	0.524903	0.453584	0.416271	0.305668	0.335904	0.290936
0.366566	0.449245	0.359827	0.487501	0.409858	0.43498	0.354161	0.369005	0.405804	0.329518
0.370404	0.429372	0.357044	0.467105	0.329038	0.43962	0.373929	0.409291	0.411021	0.38407
0.500617	0.522842	0.377342	0.435104	0.327878	0.426825	0.379313	0.460339	0.341832	0.31957
0.472263	0.496623	0.333447	0.439916	0.331367	0.437608	0.377151	0.448785	0.416303	0.327246
0.476128	0.415961	0.347592	0.401205	0.296422	0.466667	0.3229	0.440962	0.487063	0.420426
0.408442	0.414699	0.409629	0.367817	0.357225	0.549488	0.326052	0.423595	0.440459	0.477773
0.452946	0.399952	0.410906	0.421226	0.423354	0.525178	0.365661	0.481159	0.409624	0.498844
0.440729	0.307126	0.390125	0.46887	0.361792	0.469359	0.405436	0.510474	0.401104	0.437738
0.498977	0.369396	0.434816	0.484387	0.38428	0.453193	0.381812	0.49362	0.404767	0.494658
0.512554	0.515848	0.533923	0.400624	0.372463	0.472067	0.299471	0.446785	0.406265	0.528581
0.494229	0.557058	0.522795	0.368788	0.424438	0.481405	0.360339	0.401356	0.324191	0.504063
0.438231	0.414699	0.420194	0.354646	0.428556	0.464125	0.395314	0.452813	0.294031	0.471145
0.452456	0.27675	0.443756	0.391417	0.501682	0.462528	0.357342	0.460081	0.327066	0.533564
0.52934	0.38601	0.506983	0.448271	0.549758	0.450858	0.451649	0.527107	0.356809	0.540915

0.538655	0.50627	0.532074	0.392672	0.537544	0.468011	0.462272	0.51585	0.485537	0.506196
0.483831	0.466702	0.440631	0.297846	0.499814	0.543682	0.538489	0.40792	0.50133	0.449591
0.395998	0.429609	0.549805	0.34831	0.492279	0.445842	0.478984	0.41749	0.4711	0.457166
0.344893	0.410596	0.557724	0.510249	0.531177	0.331581	0.481307	0.464605	0.54543	0.496746
0.405022	0.415731	0.403868	0.417461	0.522328	0.322149	0.46201	0.455095	0.58189	0.427625
0.379631	0.369396	0.297599	0.307969	0.411142	0.343945	0.469546	0.369214	0.520864	0.426555
0.335524	0.393143	0.317586	0.322394	0.38045	0.429034	0.394192	0.248344	0.401218	0.423126
0.343556	0.459914	0.441504	0.400624	0.413957	0.384631	0.332813	0.259868	0.389738	0.411392
0.343746	0.492494	0.408586	0.415652	0.359399	0.3132	0.433845	0.37267	0.363763	0.415538
0.363759	0.505705	0.288729	0.341355	0.309638	0.316036	0.398926	0.449035	0.391073	0.331135
0.34681	0.373334	0.258057	0.409079	0.324705	0.423654	0.350191	0.343691	0.360116	0.327057
0.289467	0.359502	0.309039	0.461984	0.42012	0.506253	0.387737	0.369736	0.462085	0.386878
0.309366	0.40429	0.335007	0.454152	0.329425	0.496804	0.444037	0.450291	0.56861	0.410018
0.350768	0.381956	0.386152	0.453889	0.315978	0.465595	0.391509	0.437042	0.467631	0.401532
0.417844	0.354688	0.319372	0.486508	0.440275	0.481682	0.367661	0.535745	0.429854	0.377129
0.399563	0.386224	0.390902	0.575203	0.451932	0.475614	0.399834	0.559496	0.489991	0.477105
0.441445	0.425951	0.4755	0.508009	0.411259	0.568403	0.411344	0.53498	0.548621	0.436157
0.433983	0.399177	0.531767	0.410267	0.442908	0.590315	0.424608	0.47887	0.481951	0.41369
0.414575	0.347076	0.525058	0.422202	0.51144	0.564856	0.441279	0.453192	0.345628	0.409447
0.489933	0.346293	0.548525	0.423917	0.521121	0.524258	0.3558	0.394557	0.347035	0.483419
0.501302	0.36744	0.484777	0.375761	0.421315	0.467876	0.409598	0.517315	0.403619	0.478976
0.470471	0.366722	0.466418	0.358956	0.433329	0.429527	0.390174	0.512355	0.387522	0.465526
0.397507	0.401949	0.482028	0.342066	0.431732	0.437106	0.39073	0.440962	0.418789	0.545574
0.414351	0.467736	0.496516	0.403775	0.468557	0.390446	0.46596	0.377959	0.348346	0.525141
0.419431	0.406419	0.576217	0.458914	0.462989	0.393156	0.407743	0.424779	0.44021	0.547608
0.493151	0.463487	0.566956	0.425515	0.493832	0.424993	0.405436	0.507165	0.47717	0.482473
0.539253	0.550121	0.50222	0.431218	0.553961	0.581137	0.540055	0.447284	0.444977	0.490788
0.433278	0.516282	0.483263	0.47366	0.583188	0.575757	0.606547	0.441332	0.444472	0.514256
0.472391	0.518313	0.528247	0.490924	0.555752	0.379771	0.579438	0.491127	0.510034	0.468392
0.512695	0.545764	0.483675	0.403892	0.466029	0.318414	0.5575	0.482105	0.574349	0.457166
0.451232	0.455615	0.395705	0.348516	0.438652	0.412616	0.536151	0.473267	0.524787	0.42348
0.446976	0.483949	0.389239	0.365343	0.451163	0.496229	0.503804	0.300918	0.437102	0.363469
0.35633	0.551374	0.483125	0.452052	0.43063	0.510685	0.447446	0.264761	0.435495	0.379999
0.340609	0.559609	0.442378	0.426132	0.336555	0.470576	0.479256	0.452686	0.494067	0.401196
0.408663	0.457886	0.330538	0.462654	0.331367	0.430884	0.442907	0.406895	0.455574	0.359687
0.525844	0.474517	0.290136	0.495097	0.377086	0.421835	0.372967	0.413313	0.496475	0.38203
0.446734	0.452106	0.34719	0.490638	0.379797	0.46855	0.393855	0.472605	0.47894	0.400189
0.396429	0.429491	0.427987	0.441446	0.341307	0.422199	0.426054	0.488236	0.413478	0.444984
0.432224	0.474254	0.453397	0.446975	0.381214	0.473292	0.403943	0.445167	0.378446	0.455514
0.469195	0.415961	0.431266	0.506225	0.420239	0.470305	0.351104	0.390814	0.36586	0.417045
0.50433	0.400284	0.456229	0.571395	0.492985	0.448793	0.377475	0.488922	0.360324	0.371237
0.452946	0.423257	0.530233	0.453363	0.490451	0.431997	0.423647	0.54409	0.525242	0.475375
0.493017	0.398405	0.48148	0.330334	0.413369	0.442529	0.427746	0.498369	0.486507	0.539527
0.420113	0.359401	0.487405	0.428729	0.420358	0.430513	0.406704	0.424186	0.385978	0.498004
0.399347	0.372502	0.446273	0.424408	0.428313	0.51024	0.430907	0.543155	0.429854	0.549023
0.446976	0.359704	0.372843	0.389146	0.47043	0.416065	0.378015	0.512791	0.390405	0.512806
0.545889	0.446033	0.420313	0.315838	0.382088	0.367534	0.377367	0.426442	0.406611	0.468522

0.573979	0.425716	0.370611	0.29428	0.442405	0.399546	0.463454	0.34685	0.345829	0.438591
0.416263	0.363657	0.477665	0.347177	0.496671	0.437608	0.451137	0.426085	0.438094	0.461905
0.316834	0.337385	0.429442	0.367062	0.465367	0.409665	0.459918	0.600495	0.527524	0.442883
0.348736	0.386332	0.44338	0.404713	0.477183	0.432617	0.501214	0.508169	0.495907	0.36687
0.406343	0.479539	0.496092	0.417582	0.50909	0.451246	0.50496	0.409863	0.443717	0.40649
0.413678	0.430796	0.48963	0.36814	0.527952	0.421956	0.377044	0.322761	0.345829	0.470751
0.393637	0.391946	0.432121	0.374226	0.480188	0.441262	0.47397	0.345564	0.402703	0.491201
0.438706	0.423724	0.38015	0.405066	0.373855	0.408255	0.545422	0.446162	0.557519	0.435672
0.484358	0.442357	0.422816	0.470097	0.38461	0.454496	0.526769	0.511052	0.615112	0.478441
0.455407	0.554365	0.487405	0.477808	0.442657	0.538428	0.523284	0.432916	0.508571	0.471277
0.404035	0.549496	0.519945	0.579571	0.448351	0.550464	0.531511	0.367756	0.460514	0.428459
0.374071	0.446773	0.439636	0.539346	0.411376	0.538744	0.425692	0.385041	0.473922	0.402092
0.424113	0.425599	0.369976	0.476559	0.426613	0.483352	0.47708	0.463178	0.464849	0.35614
0.39589	0.406644	0.382977	0.559832	0.450778	0.505226	0.460963	0.471812	0.511061	0.408194
0.460371	0.466444	0.426297	0.5125	0.420956	0.44661	0.368505	0.46124	0.525849	0.444241
0.45553	0.484756	0.435924	0.389599	0.356193	0.482099	0.349078	0.357279	0.441209	0.386878
0.433161	0.387728	0.462995	0.360226	0.347725	0.48826	0.438414	0.330516	0.359494	0.383747
0.449525	0.304719	0.443004	0.386323	0.421435	0.513815	0.495089	0.468128	0.424888	0.428697
0.510589	0.329691	0.46814	0.369113	0.424679	0.528879	0.416979	0.470361	0.41713	0.468261
0.521225	0.422556	0.434693	0.293916	0.401087	0.417381	0.34928	0.482918	0.376718	0.4545
0.474062	0.412871	0.418889	0.3167	0.45723	0.404169	0.300464	0.415049	0.366597	0.441284
0.368986	0.317437	0.428835	0.37929	0.514693	0.461068	0.409947	0.378385	0.354345	0.427387
0.344319	0.313882	0.526574	0.480595	0.560343	0.443419	0.47397	0.498229	0.43673	0.428578
0.455777	0.389886	0.484226	0.404713	0.485705	0.460539	0.470748	0.627999	0.484706	0.362136
0.479897	0.511247	0.461293	0.316221	0.411727	0.513516	0.441154	0.538047	0.443591	0.453741
0.421823	0.504577	0.450712	0.293644	0.391931	0.416304	0.410179	0.448409	0.393867	0.600241
0.413678	0.442845	0.457781	0.319683	0.475281	0.347908	0.451905	0.371305	0.357015	0.499265
0.433865	0.408785	0.491306	0.429848	0.54163	0.426336	0.491287	0.369109	0.406265	0.452479
0.468686	0.496208	0.405818	0.405654	0.524599	0.334442	0.488631	0.442318	0.388075	0.35493
0.427918	0.532797	0.405358	0.429102	0.411376	0.271627	0.421254	0.328042	0.433279	0.439446
0.368682	0.458519	0.316742	0.395766	0.404989	0.315467	0.46702	0.304408	0.446873	0.453362
0.513541	0.555314	0.347592	0.445425	0.399946	0.367	0.571439	0.401693	0.532279	0.361421
0.564835	0.642688	0.479024	0.431718	0.412782	0.343945	0.568247	0.436677	0.534288	0.317626
0.497751	0.546539	0.443756	0.428729	0.465234	0.416304	0.491427	0.471415	0.543052	0.348437
0.472391	0.483144	0.414762	0.449832	0.43296	0.496804	0.479802	0.505163	0.594164	0.42822
0.499387	0.537633	0.421384	0.543528	0.470028	0.493081	0.520575	0.537432	0.514452	0.501093
0.464635	0.532797	0.435185	0.639549	0.56515	0.501721	0.490866	0.453699	0.451458	0.425844
0.482122	0.493591	0.450712	0.749816	0.524296	0.486009	0.459657	0.487962	0.53771	0.473916
0.545433	0.512106	0.421026	0.626833	0.495959	0.599872	0.450371	0.56323	0.572484	0.493272
0.506961	0.534604	0.487127	0.483682	0.410558	0.598779	0.508447	0.636409	0.482638	0.496886
0.522519	0.530548	0.486158	0.394503	0.310843	0.571125	0.483367	0.593796	0.394428	0.409105
0.539104	0.351905	0.37359	0.481435	0.427098	0.538903	0.445423	0.577148	0.396567	0.384501
0.446613	0.346097	0.39807	0.419279	0.439276	0.462528	0.394528	0.616973	0.459991	0.459465
0.399998	0.460805	0.526726	0.308439	0.391037	0.407669	0.401884	0.508313	0.429124	0.516003
0.530806	0.421276	0.513268	0.34615	0.410091	0.388088	0.463586	0.395443	0.380072	0.53326
0.540152	0.374794	0.519646	0.412174	0.530715	0.45047	0.447066	0.356468	0.310743	0.539219
0.443601	0.38526	0.501073	0.500333	0.608405	0.424993	0.453187	0.439979	0.41583	0.603262

0.437757	0.40362	0.472139	0.429972	0.550563	0.385632	0.396327	0.526507	0.494067	0.488454
0.518078	0.498563	0.458689	0.370738	0.480599	0.447379	0.479802	0.423476	0.514452	0.391124
0.496122	0.532346	0.471203	0.326101	0.476775	0.452284	0.477487	0.349733	0.466172	0.471145
0.354957	0.50289	0.495243	0.41337	0.48905	0.444437	0.52253	0.330707	0.448269	0.518196
0.286446	0.410937	0.494538	0.590238	0.555915	0.525025	0.593047	0.463178	0.529205	0.476705
0.33853	0.388159	0.346186	0.519478	0.581281	0.546253	0.5575	0.464216	0.523425	0.436521
0.442402	0.456623	0.318996	0.508158	0.565484	0.519081	0.453701	0.388735	0.466834	0.360502
0.476128	0.580569	0.420075	0.508754	0.484735	0.463193	0.461093	0.442689	0.586583	0.404455
0.438587	0.614401	0.459468	0.451528	0.403263	0.540649	0.510934	0.508313	0.628569	0.395301
0.420682	0.516137	0.441254	0.482698	0.366725	0.485309	0.519527	0.561115	0.496901	0.408421
0.503778	0.45086	0.442128	0.476144	0.404528	0.481821	0.469546	0.61348	0.405688	0.389377
0.475094	0.466315	0.448804	0.477947	0.415607	0.481405	0.374572	0.4855	0.353527	0.467478
0.463125	0.497315	0.398183	0.478782	0.413369	0.50347	0.370306	0.486456	0.479486	0.497444
0.528318	0.448007	0.491726	0.484811	0.483905	0.626955	0.505394	0.495848	0.466702	0.458825
0.591006	0.420231	0.56829	0.537748	0.582147	0.589602	0.586713	0.567985	0.36607	0.479378
0.552781	0.385474	0.561327	0.516886	0.547032	0.539696	0.459657	0.528008	0.429854	0.511938
0.501577	0.316889	0.520394	0.414449	0.525663	0.479052	0.390174	0.580868	0.542894	0.605945
0.517081	0.403955	0.519049	0.380843	0.616583	0.460671	0.419706	0.553874	0.513122	0.626707
0.48055	0.495518	0.558868	0.459446	0.600197	0.540649	0.517884	0.456113	0.432053	0.698586
0.491271	0.521376	0.615002	0.485234	0.513803	0.428051	0.486684	0.425134	0.415595	0.615009
0.513964	0.517151	0.627079	0.467376	0.491013	0.417621	0.42981	0.425966	0.43193	0.500108
0.473934	0.545145	0.49993	0.488355	0.638322	0.465997	0.543836	0.474861	0.521916	0.487224
0.47329	0.572919	0.394695	0.425515	0.602189	0.463193	0.591455	0.495011	0.683053	0.610453
0.400106	0.452981	0.417469	0.396572	0.471235	0.446994	0.565577	0.459824	0.617733	0.660754
0.432576	0.551374	0.452116	0.465616	0.426735	0.399891	0.470214	0.465646	0.572823	0.475109
0.50599	0.548248	0.44338	0.443624	0.50125	0.453323	0.546854	0.500058	0.631079	0.373542
0.512695	0.529354	0.400108	0.517647	0.580072	0.552421	0.512698	0.465776	0.649065	0.428817
0.483568	0.450114	0.358588	0.541593	0.547992	0.576102	0.483092	0.491127	0.666777	0.507196
0.44746	0.429017	0.377342	0.513706	0.33942	0.461201	0.415093	0.481429	0.53336	0.426793
0.489666	0.50163	0.417824	0.455074	0.305677	0.460539	0.390396	0.526957	0.428759	0.408194
0.495039	0.469032	0.454296	0.513706	0.451419	0.566373	0.414387	0.509464	0.438839	0.40979
0.514812	0.377098	0.454168	0.584517	0.516031	0.554879	0.407165	0.518196	0.552643	0.45311
0.482779	0.474648	0.483125	0.554163	0.529485	0.439242	0.40705	0.506163	0.568275	0.601482
0.493286	0.446403	0.461816	0.481996	0.449499	0.458296	0.452931	0.598369	0.481402	0.647721
0.525119	0.41619	0.551249	0.496835	0.412664	0.592819	0.387185	0.533151	0.497612	0.560989
0.617599	0.411505	0.535625	0.620998	0.627605	0.569762	0.439409	0.637375	0.485121	0.53753
0.601586	0.421276	0.462864	0.627029	0.692009	0.502158	0.423887	0.628189	0.466834	0.475774
0.645927	0.549496	0.552053	0.563878	0.585103	0.496948	0.41923	0.519079	0.426941	0.517757
0.6075	0.529503	0.522645	0.464402	0.517522	0.500414	0.518929	0.433399	0.425009	0.489551
0.454298	0.460042	0.66735	0.440425	0.452575	0.468684	0.516544	0.421001	0.398943	0.575463
0.466276	0.480738	0.620056	0.481715	0.511882	0.449437	0.493959	0.484275	0.430342	0.567508
0.510309	0.503031	0.52627	0.485517	0.521875	0.350159	0.468348	0.558527	0.526914	0.483148
0.564994	0.552631	0.528705	0.41843	0.554611	0.439998	0.567077	0.49251	0.527982	0.48736
0.552164	0.61241	0.578264	0.460246	0.682296	0.58747	0.635853	0.503313	0.467631	0.53753
0.44989	0.543909	0.626696	0.530316	0.593384	0.485449	0.601819	0.433037	0.483051	0.59061
0.448431	0.539919	0.609087	0.625465	0.505588	0.451117	0.598756	0.496128	0.546704	0.464229
0.56246	0.618226	0.474153	0.526881	0.595882	0.541286	0.611142	0.568975	0.629533	0.399966

0.535528	0.500512	0.327359	0.465481	0.662873	0.577312	0.52753	0.458413	0.482638	0.391014
0.512977	0.494416	0.39593	0.434098	0.539425	0.488401	0.44228	0.429187	0.499324	0.39685
0.469705	0.593338	0.499216	0.430969	0.409974	0.481405	0.503948	0.492649	0.554262	0.491614
0.447824	0.520791	0.427504	0.379734	0.42625	0.524412	0.510934	0.520111	0.541632	0.447468
0.41133	0.428662	0.377665	0.420738	0.499527	0.542722	0.453059	0.513372	0.519963	0.508484
0.409772	0.423841	0.409861	0.571567	0.523235	0.497379	0.444666	0.463567	0.598094	0.576133
0.453806	0.522108	0.475231	0.575725	0.442657	0.570443	0.490446	0.500199	0.578275	0.473784
0.436574	0.46208	0.456745	0.480176	0.411727	0.56452	0.472222	0.56881	0.487619	0.532653
0.42931	0.353891	0.44741	0.452838	0.43112	0.487133	0.382903	0.541601	0.483464	0.564074
0.406012	0.321761	0.380475	0.42208	0.4321	0.404634	0.309226	0.488922	0.487897	0.499686
0.459747	0.375735	0.363983	0.458781	0.491435	0.489107	0.35457	0.481294	0.439337	0.442145
0.505159	0.480072	0.463388	0.420008	0.4404	0.498244	0.331646	0.362486	0.371149	0.4901
0.530952	0.437744	0.534077	0.358745	0.415726	0.459218	0.35693	0.421472	0.356809	0.567508
0.552781	0.420927	0.521743	0.393472	0.442908	0.388088	0.368717	0.463567	0.421051	0.548394
0.610311	0.442113	0.54187	0.437883	0.406721	0.339217	0.386744	0.566997	0.485121	0.470751
0.537163	0.452606	0.54471	0.401555	0.500819	0.46506	0.482817	0.577991	0.484292	0.459593
0.43752	0.468902	0.496092	0.4964	0.558205	0.530896	0.649159	0.509752	0.52267	0.512372
0.408996	0.452481	0.542657	0.552675	0.61903	0.485729	0.635266	0.535898	0.635946	0.563097
0.512414	0.495242	0.66756	0.518561	0.584754	0.386078	0.576357	0.507452	0.570627	0.47604
0.548174	0.559609	0.575707	0.489495	0.686905	0.441768	0.478984	0.413198	0.438964	0.448216
0.502263	0.598727	0.447157	0.402255	0.551208	0.432245	0.424729	0.256636	0.446366	0.43181
0.422966	0.460678	0.394695	0.358428	0.385271	0.384187	0.408091	0.297632	0.442587	0.444365
0.350283	0.498563	0.391792	0.436365	0.371075	0.322438	0.356519	0.368484	0.478394	0.399185
0.308221	0.473729	0.420788	0.416254	0.367782	0.351083	0.482679	0.449412	0.379204	0.287734
0.329112	0.380048	0.343389	0.377964	0.381869	0.370104	0.452674	0.436921	0.399283	0.26686
0.424228	0.337194	0.319467	0.416133	0.461279	0.449437	0.394528	0.32323	0.471636	0.306951
0.44916	0.362031	0.360759	0.385312	0.354343	0.41858	0.357033	0.339385	0.467498	0.345078
0.383482	0.456497	0.418533	0.408605	0.339122	0.44291	0.348472	0.404739	0.410438	0.368736
0.440014	0.392163	0.363253	0.444138	0.357638	0.526101	0.401427	0.392902	0.394653	0.347446
0.459996	0.301178	0.225975	0.449962	0.430263	0.525332	0.439658	0.454079	0.424768	0.378296
0.464257	0.341526	0.319184	0.436618	0.432714	0.449695	0.344854	0.423713	0.445103	0.450844
0.468432	0.452481	0.452885	0.418551	0.387812	0.447636	0.340077	0.395443	0.379204	0.432411
0.433396	0.383445	0.415819	0.452576	0.397673	0.50114	0.432741	0.40406	0.35037	0.293201
0.442761	0.353493	0.41079	0.4249	0.368629	0.421473	0.37888	0.471547	0.316898	0.339991
0.441804	0.38913	0.464966	0.367385	0.418214	0.330599	0.281719	0.444794	0.345729	0.467739
0.444202	0.408221	0.420907	0.328951	0.378602	0.335531	0.330289	0.41239	0.375856	0.480586
0.4341	0.399067	0.477259	0.281717	0.404183	0.384187	0.419824	0.393453	0.364181	0.448341
0.412223	0.408559	0.569797	0.38745	0.478273	0.400813	0.428595	0.370049	0.322475	0.487497
0.440967	0.468383	0.527182	0.411816	0.483628	0.327083	0.457187	0.420297	0.327836	0.448965
0.399021	0.464385	0.396379	0.337616	0.417264	0.297015	0.427504	0.438264	0.384	0.371551
0.448917	0.435936	0.377449	0.358956	0.464837	0.316511	0.418518	0.313121	0.421888	0.361012
0.437165	0.439195	0.424493	0.378185	0.463648	0.392816	0.44808	0.295338	0.405458	0.432893
0.396213	0.451607	0.463914	0.416375	0.361897	0.346278	0.4871	0.286972	0.448141	0.40615
0.432224	0.409577	0.333934	0.420494	0.359399	0.358341	0.445801	0.351833	0.42682	0.321989
0.392995	0.340656	0.273716	0.458382	0.390479	0.39259	0.356622	0.446411	0.307147	0.257993
0.395245	0.324264	0.317023	0.481996	0.390479	0.320805	0.309687	0.395	0.24864	0.255024
0.438231	0.402839	0.326784	0.424654	0.383731	0.446226	0.331743	0.453826	0.366913	0.376283

0.512414	0.454861	0.43151	0.339128	0.329135	0.474383	0.390063	0.474196	0.361883	0.365733
0.472263	0.429017	0.36818	0.33601	0.349751	0.475751	0.435692	0.442565	0.29923	0.412654
0.477814	0.270133	0.326018	0.382514	0.340909	0.430637	0.35151	0.381379	0.364286	0.404229
0.518078	0.307752	0.372524	0.356323	0.331951	0.347194	0.282845	0.374355	0.385318	0.411965
0.479245	0.445173	0.453654	0.320649	0.336063	0.339918	0.321286	0.405872	0.382687	0.44934
0.35692	0.382912	0.447157	0.316126	0.356296	0.359074	0.410994	0.38095	0.383234	0.497864
0.299259	0.305253	0.440382	0.343287	0.364304	0.369782	0.465167	0.350232	0.40339	0.456403
0.338908	0.312342	0.43151	0.360544	0.395638	0.354179	0.409598	0.391911	0.459208	0.433013
0.449647	0.443946	0.340017	0.315647	0.477047	0.3754	0.39229	0.403721	0.40339	0.474977
0.371216	0.412643	0.33903	0.321714	0.441276	0.417381	0.430419	0.371305	0.398036	0.499686
0.284444	0.409237	0.374872	0.377412	0.403953	0.389322	0.431884	0.324546	0.394653	0.421246
0.329481	0.497315	0.489351	0.489067	0.387037	0.338618	0.475184	0.385258	0.43735	0.382459
0.413006	0.513398	0.471336	0.437377	0.43654	0.365191	0.444918	0.370258	0.345027	0.2939
0.434923	0.406532	0.341204	0.344614	0.317483	0.357714	0.365871	0.315327	0.335316	0.269084
0.407336	0.39489	0.388576	0.417099	0.300662	0.402198	0.375215	0.330707	0.448777	0.374278
0.461495	0.5667	0.403296	0.439788	0.292578	0.397482	0.39938	0.384609	0.439213	0.375016
0.526715	0.554681	0.417233	0.453363	0.284119	0.370534	0.443283	0.349036	0.400876	0.34557
0.474062	0.458266	0.437034	0.481015	0.389366	0.464793	0.368294	0.314222	0.473653	0.376494
0.4341	0.426069	0.417469	0.471875	0.446698	0.541127	0.314327	0.364545	0.45986	0.424542
0.51922	0.41196	0.338242	0.440935	0.344705	0.4994	0.395314	0.445167	0.417722	0.36091
0.514954	0.391186	0.360966	0.433345	0.318899	0.446738	0.46306	0.454333	0.359909	0.345767
0.478334	0.333284	0.394359	0.431343	0.383073	0.432989	0.332424	0.476995	0.421529	0.44548
0.376842	0.296792	0.385493	0.371608	0.416435	0.47166	0.292584	0.455604	0.538179	0.49189
0.366164	0.320192	0.442128	0.313073	0.407416	0.484329	0.374036	0.47526	0.506386	0.500811
0.50905	0.473729	0.484915	0.388241	0.479777	0.534018	0.410994	0.470361	0.348447	0.424424
0.501577	0.416535	0.502364	0.459846	0.509237	0.569762	0.413683	0.486319	0.334142	0.473519
0.451844	0.446649	0.535315	0.470233	0.541946	0.495511	0.457317	0.57816	0.392412	0.522468
0.580512	0.496899	0.524152	0.375103	0.490451	0.426336	0.459396	0.567161	0.487758	0.526932
0.595582	0.477947	0.459338	0.316221	0.445052	0.406382	0.467285	0.404965	0.464585	0.463195
0.451966	0.43859	0.486989	0.364914	0.504717	0.443419	0.438911	0.392351	0.411371	0.441284
0.363659	0.400505	0.470935	0.388919	0.485844	0.421352	0.469813	0.500058	0.399965	0.471277
0.444082	0.443946	0.479296	0.352871	0.486539	0.392364	0.449606	0.472473	0.469495	0.468784
0.527443	0.454484	0.46523	0.33933	0.450394	0.382858	0.448842	0.43619	0.560636	0.457421
0.459373	0.450114	0.478072	0.414209	0.510557	0.438738	0.504526	0.47606	0.57384	0.434703
0.302284	0.431153	0.459859	0.423059	0.435055	0.415946	0.599655	0.486866	0.508717	0.450217
0.316296	0.43702	0.439636	0.462252	0.435673	0.480573	0.639191	0.492649	0.496191	0.391671
0.474965	0.498008	0.437405	0.503564	0.556241	0.579743	0.57961	0.453192	0.535996	0.377553
0.501851	0.443334	0.383086	0.483401	0.53817	0.532767	0.48447	0.397442	0.518019	0.349429
0.379839	0.472681	0.457004	0.494086	0.480188	0.458559	0.542415	0.474861	0.570291	0.446348
0.401848	0.518458	0.458819	0.477391	0.43716	0.409312	0.588288	0.485228	0.58974	0.542153
0.404693	0.466444	0.360862	0.42935	0.38428	0.419181	0.501358	0.456496	0.440334	0.357555
0.459373	0.43714	0.37295	0.482838	0.458011	0.485449	0.442656	0.503739	0.387191	0.340867
0.465644	0.531746	0.452244	0.599699	0.435302	0.404053	0.336135	0.465907	0.455703	0.421833
0.426415	0.493179	0.488794	0.561176	0.394849	0.425359	0.374143	0.436799	0.547023	0.585445
0.50364	0.448007	0.486573	0.512199	0.418214	0.505079	0.42811	0.477128	0.446113	0.527082
0.533456	0.392163	0.394024	0.455074	0.478683	0.556526	0.464376	0.527407	0.402703	0.500952
0.505021	0.372294	0.428593	0.561008	0.552825	0.591565	0.446433	0.459054	0.402703	0.547452

0.559628	0.436418	0.52703	0.539346	0.513064	0.572321	0.457447	0.535439	0.398489	0.506339
0.574627	0.449369	0.527638	0.449701	0.492139	0.45685	0.438663	0.543778	0.41583	0.530386
0.525554	0.425834	0.548525	0.514612	0.574245	0.431997	0.537864	0.471812	0.499754	0.547922
0.561672	0.41367	0.575027	0.534412	0.587905	0.431007	0.533361	0.509752	0.499324	0.447468
0.587145	0.470331	0.575537	0.425392	0.567825	0.43076	0.464771	0.567161	0.448777	0.366353
0.521656	0.532647	0.545185	0.372806	0.571023	0.46828	0.474914	0.567985	0.429002	0.39211
0.43129	0.476889	0.510041	0.371173	0.551854	0.500124	0.519976	0.454206	0.491813	0.533412
0.450378	0.468383	0.522946	0.385087	0.549919	0.435604	0.479939	0.38095	0.509448	0.605586
0.487004	0.53385	0.575367	0.452969	0.573905	0.362227	0.41427	0.338995	0.491111	0.514111
0.450134	0.468383	0.480523	0.43322	0.613033	0.358028	0.467683	0.430387	0.501043	0.462034
0.365461	0.521669	0.391458	0.367924	0.563819	0.452803	0.549571	0.470888	0.458427	0.523654
0.404364	0.54053	0.480387	0.43047	0.505298	0.4506	0.613923	0.395221	0.404767	0.502788
0.439538	0.491399	0.56067	0.531258	0.573395	0.50347	0.556196	0.386993	0.452226	0.415885
0.462874	0.508112	0.478072	0.458117	0.571192	0.528569	0.582368	0.403947	0.524635	0.415307
0.402831	0.519186	0.369235	0.419765	0.639705	0.557849	0.569588	0.326527	0.44422	0.369985
0.318451	0.443701	0.322113	0.423181	0.582147	0.45935	0.461748	0.381808	0.500756	0.43169
0.312107	0.400838	0.302827	0.471327	0.423956	0.438613	0.493818	0.454333	0.519364	0.511794
0.400976	0.499397	0.396379	0.447623	0.373641	0.43962	0.556033	0.528008	0.559485	0.418907
0.521944	0.571274	0.41079	0.434349	0.417502	0.474246	0.604905	0.508169	0.518019	0.340867
0.444803	0.523872	0.322398	0.382848	0.470296	0.55373	0.512403	0.419008	0.542736	0.371969
0.422166	0.483949	0.387142	0.425885	0.460493	0.528724	0.43767	0.435703	0.567606	0.505911
0.431406	0.60383	0.537645	0.486933	0.437906	0.473973	0.433845	0.505877	0.53197	0.468392
0.499523	0.593683	0.490467	0.465211	0.416909	0.46306	0.466092	0.473002	0.435495	0.412425
0.564359	0.50233	0.387693	0.558826	0.4711	0.554222	0.480075	0.398668	0.529205	0.397183
0.516087	0.479939	0.363775	0.53727	0.483905	0.611513	0.430054	0.443307	0.587808	0.400189
0.420569	0.644628	0.514595	0.513706	0.428435	0.561005	0.454474	0.473665	0.470832	0.403553
0.416376	0.710421	0.603252	0.555656	0.410558	0.531831	0.448715	0.526807	0.363135	0.344193
0.568661	0.560249	0.451477	0.662526	0.484043	0.570102	0.529363	0.49362	0.410322	0.317533
0.644018	0.481405	0.379068	0.604136	0.502114	0.578873	0.434829	0.546594	0.569786	0.399519
0.518791	0.473729	0.420432	0.540789	0.458663	0.551931	0.408438	0.521442	0.492516	0.440548
0.558688	0.518894	0.452244	0.486083	0.388477	0.466131	0.342359	0.511052	0.404078	0.384178
0.498432	0.434855	0.408123	0.465481	0.368417	0.480296	0.330386	0.524713	0.489711	0.392878
0.488599	0.344244	0.456616	0.45481	0.352807	0.48615	0.369246	0.56881	0.56113	0.587332
0.426762	0.387406	0.474422	0.362138	0.448861	0.493794	0.405091	0.558204	0.573331	0.64242
0.419886	0.40969	0.497083	0.364165	0.475281	0.467742	0.43668	0.5753	0.502625	0.568824
0.43835	0.356387	0.540614	0.384863	0.412195	0.472203	0.407281	0.526957	0.422486	0.510495
0.373049	0.335759	0.549965	0.375981	0.378819	0.42928	0.404631	0.530572	0.422127	0.509201
0.35692	0.373438	0.569462	0.504597	0.461017	0.363494	0.40705	0.467343	0.371788	0.488044
0.396213	0.458392	0.511358	0.420129	0.474875	0.352113	0.422329	0.364545	0.346331	0.455133
0.411442	0.448626	0.451095	0.311365	0.543687	0.399546	0.444918	0.386993	0.36892	0.423598
0.36326	0.463231	0.434939	0.321714	0.500963	0.457638	0.446686	0.381057	0.384329	0.434099
0.38223	0.462847	0.44338	0.396802	0.39722	0.368282	0.509031	0.432071	0.411138	0.478708
0.416489	0.537178	0.437899	0.462923	0.415962	0.296562	0.384216	0.384069	0.481265	0.441039
0.410439	0.524461	0.471336	0.482698	0.502692	0.453844	0.45641	0.419945	0.569954	0.471935
0.402831	0.503031	0.384178	0.478921	0.441025	0.465863	0.54352	0.435825	0.587808	0.549968
0.420227	0.486914	0.364088	0.43725	0.373212	0.431502	0.52419	0.435703	0.533514	0.472727
0.467797	0.478743	0.448296	0.471738	0.405681	0.495798	0.522228	0.382345	0.449159	0.39486

0.547106	0.429136	0.421741	0.463326	0.446952	0.499689	0.460832	0.421825	0.498182	0.462549
0.554173	0.465285	0.476446	0.495531	0.510411	0.464392	0.387295	0.424779	0.482088	0.483689
0.514388	0.482608	0.533769	0.573641	0.467758	0.526101	0.458355	0.465386	0.479349	0.514692
0.427571	0.44875	0.497651	0.393472	0.419523	0.635183	0.470882	0.504166	0.540373	0.492857
0.423539	0.366927	0.410209	0.371281	0.495817	0.526716	0.441529	0.646958	0.452355	0.482338
0.477294	0.424426	0.425936	0.465346	0.539582	0.379552	0.391509	0.56914	0.369873	0.462936
0.558532	0.43714	0.499359	0.465346	0.451291	0.369997	0.340869	0.433037	0.326297	0.429294
0.510449	0.434496	0.556584	0.396111	0.505153	0.437482	0.349381	0.404512	0.33561	0.453362
0.46162	0.47755	0.581181	0.391303	0.555752	0.493081	0.459527	0.44891	0.400079	0.505484
0.527297	0.523283	0.543603	0.47256	0.595167	0.400467	0.51848	0.511486	0.457128	0.558408
0.552936	0.514693	0.527182	0.482277	0.51812	0.356463	0.490166	0.583765	0.590798	0.525141
0.629593	0.601007	0.552858	0.480456	0.58232	0.455149	0.6386	0.555152	0.475678	0.382995
0.489933	0.541143	0.360862	0.443752	0.585278	0.474656	0.616347	0.479139	0.390628	0.373753
0.317282	0.436297	0.310883	0.396572	0.437533	0.438361	0.571777	0.432312	0.375749	0.485725
0.362761	0.494691	0.370611	0.43839	0.389811	0.399317	0.499353	0.425728	0.451586	0.484231
0.417844	0.412529	0.382432	0.472698	0.377411	0.426581	0.500354	0.475393	0.559321	0.444984
0.443241	0.377518	0.373483	0.480875	0.432837	0.473292	0.533516	0.419008	0.513712	0.374489
0.474449	0.460042	0.472943	0.482417	0.474875	0.534803	0.457058	0.421825	0.504646	0.392988
0.500891	0.614401	0.581353	0.452052	0.400973	0.478224	0.442656	0.478066	0.580337	0.529031
0.572038	0.628407	0.593934	0.5915	0.38472	0.539378	0.499925	0.501046	0.533978	0.459465
0.646693	0.407882	0.535625	0.647073	0.535359	0.57524	0.494806	0.464995	0.471502	0.340186
0.623372	0.461442	0.468671	0.503711	0.585103	0.523646	0.413918	0.489472	0.551836	0.383963
0.613851	0.576395	0.61463	0.458914	0.545914	0.485029	0.400061	0.469046	0.585885	0.546668
0.572038	0.495932	0.578949	0.490209	0.485567	0.506842	0.431029	0.521146	0.553452	0.595837
0.41841	0.42279	0.600904	0.430221	0.501538	0.562006	0.443032	0.539898	0.492939	0.544016
0.355349	0.482073	0.596958	0.463729	0.491294	0.409547	0.39644	0.526507	0.383234	0.45653
0.410328	0.551688	0.48685	0.474762	0.544163	0.419302	0.497216	0.579851	0.489711	0.509058
0.462247	0.503592	0.437405	0.387224	0.550402	0.5064	0.58584	0.524862	0.532896	0.544483
0.429543	0.549809	0.518154	0.47256	0.622059	0.536848	0.591808	0.47526	0.430708	0.503212
0.410439	0.64873	0.55157	0.620998	0.560178	0.375617	0.552306	0.580529	0.500756	0.557124
0.522519	0.672739	0.550767	0.637939	0.536138	0.416543	0.569252	0.724232	0.695225	0.574461
0.573979	0.673154	0.530999	0.592403	0.647291	0.576275	0.648353	0.60014	0.735405	0.576468
0.506545	0.72258	0.572995	0.66594	0.588784	0.477123	0.648152	0.50034	0.767323	0.639697
0.548327	0.747231	0.612034	0.647484	0.526578	0.491942	0.701842	0.681517	0.910012	0.640862
0.67439	0.598203	0.645648	0.816241	0.686243	0.62968	0.665601	0.873602	0.855442	0.633918
0.697247	0.588014	0.665883	1.023881	0.967988	0.934649	0.696862	0.753044	0.710296	0.502646
0.792172	0.710647	0.566456	0.841171	0.736144	0.851019	0.635071	0.668025	0.834532	0.653287
0.752267	0.775463	0.597673	0.598597	0.565817	0.778164	0.719027	0.722346	0.875366	0.696813
0.736665	0.604893	0.758334	0.617343	0.632638	0.773788	0.779959	0.771085	0.653528	0.589399
0.722515	0.504718	0.759371	0.818671	0.849259	0.827297	0.579095	0.774255	0.595589	0.69285
0.865871	0.517296	0.722571	0.767858	0.729037	0.598053	0.385203	0.736937	0.742104	0.765435
0.94773	0.720723	0.769345	0.575203	0.56682	0.614143	0.473566	0.811313	0.684583	0.601838
0.74983	0.633305	0.825986	0.488212	0.492279	0.691485	0.656481	0.662867	0.555074	0.456785
0.486871	0.452981	0.767755	0.56916	0.580417	0.601333	0.622183	0.670106	0.417485	0.507482
0.4505	0.481405	0.77281	0.58239	0.642883	0.538744	0.444163	0.625357	0.555562	0.592345
0.529048	0.598552	0.705737	0.450223	0.554611	0.608341	0.497358	0.736694	0.631854	0.629918
0.544826	0.640756	0.633245	0.435356	0.550724	0.679056	0.664973	0.808723	0.521314	0.594961

0.425493	0.512537	0.52703	0.51235	0.651948	0.588535	0.765485	0.699662	0.534598	0.651889
0.55775	0.528907	0.601444	0.510099	0.649107	0.369567	0.507427	0.669273	0.695225	0.619059
0.649963	0.637875	0.695761	0.500918	0.609327	0.419542	0.556196	0.772931	0.84804	0.662181
0.565788	0.60989	0.525967	0.572085	0.729766	0.584644	0.808108	0.636989	0.669306	0.723258
0.46577	0.558491	0.483538	0.634936	0.690671	0.73627	0.837274	0.484139	0.508863	0.755702
0.409995	0.626912	0.659857	0.675909	0.683608	0.702891	0.710349	0.542688	0.610656	0.664228
0.42091	0.729617	0.654525	0.553336	0.723241	0.595518	0.741635	0.609834	0.786002	0.584078
0.608377	0.7752	0.498362	0.542237	0.747916	0.665698	0.72045	0.481294	0.722789	0.71189
0.670121	0.856084	0.52901	0.557822	0.606567	0.767842	0.681384	0.625169	0.945263	0.873387
0.620656	0.92226	0.671357	0.626246	0.455932	0.686337	0.664137	0.778249	0.848998	0.660754
0.788969	0.855136	0.649459	0.699329	0.524296	0.660426	0.78655	0.842116	0.750179	0.49189
0.743078	0.670876	0.60817	0.818975	0.677304	0.744841	0.778598	0.758634	0.829611	0.506624
0.654818	0.575565	0.670722	0.743623	0.777055	0.787051	0.50366	0.743062	1.01857	0.658318
0.6951	0.746493	0.743574	0.67003	0.69537	0.884809	0.574315	0.754815	0.921196	0.79297
0.87778	0.638067	0.642464	0.763277	0.623201	0.838206	0.677923	0.757357	0.61418	0.712348
0.702228	0.580905	0.88451	0.869327	0.749952	0.836631	0.64775	0.752792	0.603148	0.70305
0.643827	0.667789	0.942963	0.913603	0.976929	0.763303	0.714549	1.028506	0.738122	0.794352
0.834344	0.822312	0.788618	0.656404	0.804224	0.661475	0.928284	1.161724	0.833914	0.930069
0.896448	0.866653	0.807914	0.664443	0.787219	0.850369	1.023052	0.823611	0.776698	0.947441
0.838199	1.144443	1.061003	0.646458	0.923561	0.783697	0.95031	0.852149	0.622452	0.75368
0.948114	1.281294	1.015645	0.831027	0.953483	0.835688	1.226104	0.931627	0.772387	0.790767
1.166914	1.391972	0.922089	1.10004	1.06961	1.04691	1.05987	1.045991	1.167623	0.756716
1.122298	1.448779	0.942172	1.187444	1.138735	0.964418	0.687069	0.715115	1.260047	1.01599
0.887681	1.57428	1.428336	1.354712	0.911924	0.779265	0.796912	0.63142	1.321931	1.031961
0.766426	0.963187	1.066231	1.091395	0.735897	0.845848	1.133233	0.890245	0.972014	0.514692
0.851815	0.664113	0.710116	0.913603	0.722522	0.94826	1.135699	1.171538	0.792411	0.573128
0.746441	0.669432	0.574858	1.132671	1.080393	0.981638	0.720688	0.983765	0.925369	0.825035
1.030224	0.86958	0.784474	1.041324	0.793095	1.054634	0.784617	0.997729	1.035924	0.82296
1.121726	0.888594	0.994627	0.701416	0.543846	1.053597	0.811905	0.933535	0.705214	0.722788
0.934889	0.768942	1.049718	0.650162	0.622249	0.808325	0.715488	0.838106	0.625309	0.809566
0.683472	0.560249	0.912754	0.873108	0.874337	0.679275	0.629446	0.889553	0.674839	0.823551
0.82442	0.565402	0.770408	0.738275	0.921663	0.738021	0.573807	0.899696	0.805809	0.862563
0.798107	0.655455	0.697783	0.506374	0.824338	1.023078	0.819302	0.819179	0.538961	0.696813
0.553554	0.689875	0.583944	0.469279	0.889898	0.889401	0.990438	0.737424	0.697475	0.911186
0.393423	0.574075	0.741576	0.7684	0.908971	0.686337	0.79578	0.664511	0.760749	0.749665
0.573654	0.878816	0.879349	0.637738	0.671516	0.495798	0.755839	0.663894	0.691871	0.605765
0.742839	0.874504	0.621565	0.599699	0.72758	0.596783	0.778327	0.56848	0.633603	0.567837
0.630146	0.675653	0.424253	0.631756	0.691562	0.710822	0.636048	0.385908	0.729051	0.472463
0.401739	0.528907	0.451477	0.621772	0.497811	0.711764	0.459266	0.421237	0.715908	0.438835
0.496258	0.679639	0.541084	0.625465	0.492702	0.616979	0.602906	0.577148	0.600614	0.405245
0.566585	0.665947	0.507855	0.714156	0.514841	0.504786	0.612437	0.593796	0.512679	0.394749
0.610487	0.50797	0.541713	0.678548	0.412195	0.443673	0.496364	0.499635	0.563609	0.360196
0.429078	0.409577	0.493833	0.51643	0.461936	0.512769	0.379855	0.483732	0.562781	0.415307
0.522663	0.426657	0.474557	0.454547	0.47501	0.447251	0.388289	0.50147	0.412892	0.393427
0.538207	0.343077	0.435062	0.426008	0.360334	0.467742	0.350597	0.453826	0.35537	0.28157
0.470982	0.292968	0.486158	0.434475	0.424317	0.452284	0.337904	0.376684	0.29752	0.271569
0.329666	0.342883	0.432609	0.394732	0.515436	0.372582	0.291521	0.394115	0.223839	0.206211

0.35135	0.431153	0.413356	0.276006	0.393275	0.315278	0.357239	0.386125	0.303034	0.367698
0.456395	0.420347	0.404212	0.334609	0.420956	0.371072	0.430541	0.415049	0.281906	0.347051
0.352906	0.37271	0.35153	0.264888	0.325664	0.355527	0.283105	0.331567	0.262834	0.305331
0.194886	0.244783	0.31357	0.263699	0.307699	0.215328	0.204031	0.305037	0.316711	0.298207
0.214062	0.340656	0.266816	0.322783	0.279604	0.152939	0.215395	0.294986	0.310836	0.280551
0.236279	0.321391	0.236979	0.244527	0.24381	0.200176	0.294541	0.257039	0.258461	0.250727
0.233458	0.30811	0.190394	0.229525	0.30257	0.263063	0.196214	0.19171	0.254946	0.278436
0.195903	0.346587	0.306928	0.239602	0.24397	0.259385	0.236553	0.243319	0.269351	0.301576
0.255158	0.296879	0.309775	0.34728	0.221413	0.212779	0.229897	0.229113	0.295817	0.214145
0.293782	0.211409	0.176885	0.245909	0.182496	0.241766	0.223947	0.220806	0.228488	0.066546
0.306554	0.273015	0.180291	0.239281	0.227728	0.24009	0.156118	0.198346	0.252105	0.145296
0.298829	0.252675	0.189974	0.216772	0.19518	0.177188	0.162516	0.191087	0.236608	0.282762
0.223073	0.19626	0.231866	0.193925	0.175304	0.211882	0.198924	0.271206	0.265496	0.20707
0.171551	0.201064	0.265399	0.217077	0.212146	0.199523	0.206572	0.26386	0.212467	0.186238
0.211662	0.186672	0.179608	0.243149	0.211629	0.203604	0.223493	0.229415	0.267587	0.290242
0.216475	0.216095	0.142832	0.159152	0.189107	0.288209	0.241258	0.203443	0.289599	0.246315
0.188834	0.25831	0.213099	0.148349	0.17578	0.231262	0.227599	0.204085	0.253158	0.184059
0.178212	0.193086	0.177972	0.121664	0.236946	0.23589	0.251308	0.22408	0.259448	0.207572
0.197399	0.224216	0.208112	0.130378	0.232739	0.221769	0.191759	0.299583	0.290128	0.24063
0.234866	0.24719	0.175462	0.190685	0.286306	0.244573	0.251954	0.230399	0.286523	0.304703
0.241299	0.275834	0.193133	0.239281	0.266252	0.287231	0.303456	0.207594	0.315305	0.386661
0.262296	0.300385	0.288466	0.32123	0.271646	0.289367	0.242127	0.242072	0.343626	0.338051
0.212014	0.327625	0.285755	0.326003	0.189458	0.269747	0.366607	0.367756	0.315679	0.321523
0.295486	0.319548	0.217697	0.305159	0.306503	0.331188	0.349078	0.384501	0.312785	0.376388
0.421138	0.365391	0.286278	0.27149	0.267174	0.389883	0.364194	0.418774	0.367123	0.366146
0.376842	0.464128	0.354687	0.299594	0.271476	0.323401	0.350597	0.403269	0.433524	0.330183
0.417279	0.446403	0.300386	0.352142	0.30039	0.400237	0.385313	0.307655	0.426578	0.384932
0.44989	0.336141	0.314128	0.446329	0.406721	0.432989	0.363671	0.369109	0.508571	0.337277
0.35135	0.24316	0.351733	0.420129	0.388921	0.467876	0.325764	0.350432	0.474057	0.414844
0.389907	0.317804	0.376374	0.404479	0.367042	0.530741	0.451777	0.426442	0.437102	0.43073
0.497887	0.397743	0.414879	0.455997	0.375576	0.519081	0.37286	0.475526	0.379964	0.385148
0.425378	0.3312	0.441005	0.359168	0.224978	0.475751	0.381703	0.47566	0.437598	0.518783
0.393102	0.33471	0.445516	0.36868	0.418571	0.42111	0.447699	0.387537	0.35908	0.511938
0.477294	0.485025	0.466154	0.267363	0.441025	0.425237	0.463191	0.447534	0.331511	0.449966
0.510589	0.435456	0.442003	0.233385	0.54163	0.539378	0.560943	0.499917	0.361155	0.392768
0.394601	0.412871	0.522193	0.382625	0.506024	0.581487	0.550695	0.522035	0.424888	0.457931
0.353101	0.393034	0.484915	0.464806	0.39824	0.454887	0.529516	0.531935	0.396341	0.423126
0.387052	0.395875	0.40847	0.481155	0.418095	0.456326	0.543046	0.493759	0.449159	0.439568
0.459747	0.555155	0.463388	0.35864	0.52612	0.45047	0.478847	0.324358	0.35037	0.422538
0.466023	0.634823	0.474018	0.37368	0.496528	0.394972	0.412629	0.464865	0.372107	0.540144
0.500617	0.672946	0.483538	0.33822	0.415017	0.273515	0.429445	0.505306	0.411605	0.454626
0.468178	0.49058	0.406739	0.471464	0.412195	0.33573	0.45641	0.29569	0.440834	0.478441
0.370201	0.346782	0.279693	0.403541	0.43161	0.404983	0.489188	0.306389	0.395327	0.470619
0.400976	0.398515	0.290136	0.457984	0.536606	0.425847	0.44454	0.399674	0.450179	0.530085
0.297454	0.405746	0.39683	0.504449	0.466162	0.391235	0.547013	0.539589	0.599892	0.582205
0.288458	0.370015	0.324299	0.419643	0.396202	0.389209	0.520575	0.576475	0.612879	0.463066
0.442043	0.444559	0.28254	0.411458	0.459577	0.402314	0.532281	0.449914	0.458037	0.419958

0.428266	0.427717	0.315714	0.40991	0.464176	0.361068	0.479393	0.399562	0.49747	0.469832
0.431757	0.396973	0.385164	0.403892	0.432346	0.390446	0.435939	0.277326	0.446113	0.45488
0.483436	0.49099	0.487266	0.44183	0.397673	0.443673	0.487934	0.314866	0.479076	0.314863
0.496122	0.448254	0.386591	0.421958	0.448733	0.465461	0.409831	0.378279	0.485814	0.299622
0.517793	0.434616	0.380475	0.46346	0.389143	0.265758	0.362627	0.349833	0.428274	0.415885
0.459124	0.477682	0.46655	0.38296	0.315133	0.36286	0.484194	0.45256	0.424166	0.480183
0.416489	0.456875	0.485191	0.386886	0.311586	0.39429	0.4871	0.444298	0.527982	0.432893
0.43681	0.359099	0.374338	0.401905	0.447079	0.419181	0.410529	0.348637	0.449669	0.286787
0.409772	0.401615	0.40847	0.549222	0.543846	0.576275	0.520725	0.368276	0.371788	0.287907
0.421481	0.394234	0.400448	0.492502	0.367042	0.488683	0.443911	0.345169	0.371042	0.380212
0.445285	0.507261	0.484777	0.42147	0.288504	0.473837	0.498925	0.469046	0.406149	0.355837
0.441565	0.403955	0.463126	0.376421	0.322316	0.543843	0.40234	0.469571	0.519514	0.39796
0.464887	0.339692	0.482851	0.467919	0.439276	0.594436	0.437051	0.426204	0.555074	0.440058
0.536568	0.435696	0.549645	0.550863	0.45065	0.574036	0.529976	0.563393	0.50755	0.334291
0.602278	0.567514	0.536867	0.357059	0.389699	0.448278	0.427867	0.539126	0.475543	0.336794
0.592357	0.440166	0.414879	0.291377	0.399946	0.461598	0.370731	0.484275	0.436978	0.377235
0.518649	0.328281	0.409745	0.363524	0.439026	0.426581	0.375752	0.341435	0.362822	0.346458
0.484095	0.276666	0.367442	0.43322	0.327782	0.306468	0.252682	0.251276	0.341931	0.284555
0.381605	0.267514	0.345185	0.240004	0.230805	0.233531	0.274169	0.25279	0.342928	0.307221
0.245312	0.282539	0.239872	0.160756	0.200114	0.235496	0.267167	0.317266	0.272986	0.249383
0.180106	0.250551	0.187116	0.182444	0.241115	0.293759	0.328743	0.348538	0.313251	0.3022
0.27157	0.381849	0.379825	0.361925	0.418928	0.516515	0.641364	0.625169	0.594698	0.530235
0.861135	1.074228	1.608882	1.204135	1.868708	0.209464	0.362989	2.864149	2.489443	1.364933
0.00156	7.80E-04	3.90E-04	1.95E-04	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0

140	141	142	143	144	145	146	147	148	149
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0.233483	0.513951	3.005332	0.397209	0.198605	0.662569	2.276848	1.600014	1.155704	1.197109
0.93393	1.058281	0.794419	1.09644	1.260037	1.249947	1.126534	0.83424	0.731673	0.920582
0.550309	0.767596	0.861791	0.8432	0.676858	0.567798	0.714591	0.585751	0.579761	0.675117
0.583751	0.858909	0.724954	0.732505	0.562583	0.366809	0.628022	0.618771	0.579066	0.667899
0.570064	0.695729	0.576904	0.633422	0.624414	0.393668	0.67539	0.591666	0.461965	0.573647
0.545349	0.631775	0.496384	0.560748	0.606947	0.503701	0.638859	0.527159	0.522028	0.576878
0.532495	0.496127	0.444152	0.541444	0.464222	0.472064	0.53507	0.41658	0.485255	0.516565
0.440295	0.535015	0.412448	0.479599	0.423827	0.408556	0.495817	0.440028	0.55018	0.435479
0.472838	0.514623	0.35684	0.469598	0.424682	0.373476	0.573232	0.508104	0.496165	0.412783
0.550309	0.498519	0.450831	0.556754	0.385975	0.344896	0.475261	0.384005	0.557388	0.516119
0.504096	0.394468	0.369468	0.397704	0.427135	0.39044	0.412294	0.299949	0.47928	0.484634
0.381501	0.381663	0.432169	0.421962	0.350746	0.424692	0.383558	0.271631	0.403259	0.3452
0.414824	0.427817	0.387616	0.412506	0.314066	0.357972	0.499852	0.327566	0.344312	0.260413
0.436811	0.319003	0.319819	0.432105	0.309257	0.333464	0.385058	0.30817	0.360069	0.301419
0.348426	0.268058	0.318071	0.358917	0.344905	0.259833	0.247192	0.327184	0.381788	0.346303
0.285567	0.247228	0.321481	0.305032	0.337438	0.285797	0.258109	0.306986	0.362593	0.337557
0.435574	0.313991	0.322408	0.244523	0.264145	0.292117	0.251747	0.356854	0.276123	0.314749
0.357003	0.310315	0.349475	0.280195	0.271389	0.277681	0.279035	0.313215	0.285384	0.265634
0.330793	0.258207	0.325478	0.340847	0.349201	0.298352	0.261084	0.326423	0.30406	0.182909
0.249895	0.233902	0.309977	0.325175	0.338038	0.269798	0.252854	0.299681	0.314982	0.150006
0.245007	0.354592	0.332539	0.271699	0.313403	0.233553	0.237229	0.288905	0.269943	0.264053
0.267994	0.292037	0.279868	0.243208	0.258436	0.304132	0.26939	0.312201	0.261754	0.216272

0.209086	0.23923	0.30265	0.24592	0.216034	0.27334	0.262781	0.310639	0.232801	0.249753
0.242861	0.255053	0.277269	0.290493	0.281913	0.239388	0.301816	0.334196	0.209941	0.192736
0.296462	0.30667	0.30097	0.337379	0.354892	0.285535	0.293306	0.311649	0.25306	0.289806
0.330308	0.325588	0.31115	0.303964	0.364901	0.310727	0.337436	0.295941	0.320692	0.329273
0.276906	0.316583	0.352644	0.310228	0.38833	0.382202	0.364006	0.335651	0.289465	0.324951
0.275194	0.335462	0.405544	0.385957	0.455995	0.359312	0.410925	0.445373	0.364284	0.424403
0.316001	0.391369	0.30782	0.361445	0.401463	0.32623	0.344025	0.350977	0.365026	0.502962
0.295745	0.322377	0.321944	0.300778	0.402741	0.309897	0.3842	0.380974	0.366727	0.454762
0.252967	0.390377	0.368127	0.363478	0.46826	0.324416	0.397799	0.388041	0.305445	0.428508
0.235705	0.307488	0.354537	0.406952	0.445347	0.311281	0.408766	0.420224	0.380248	0.469041
0.326735	0.329683	0.291368	0.390813	0.322007	0.27241	0.339267	0.37818	0.384443	0.437084
0.365542	0.359688	0.236156	0.362969	0.348585	0.338158	0.433123	0.303093	0.411918	0.388108
0.337347	0.312517	0.236688	0.35922	0.354164	0.31902	0.38948	0.328807	0.375875	0.336967
0.341605	0.326062	0.295794	0.374207	0.262795	0.329784	0.396585	0.310273	0.36929	0.390658
0.390987	0.347955	0.321296	0.354803	0.224359	0.275292	0.376661	0.314046	0.36726	0.371411
0.398977	0.382742	0.269566	0.284676	0.291438	0.296651	0.402577	0.356548	0.362804	0.27661
0.385667	0.413657	0.317796	0.353905	0.365008	0.413323	0.364722	0.254453	0.337289	0.236377
0.424472	0.385345	0.299208	0.352711	0.356666	0.342506	0.268815	0.235145	0.357872	0.281512
0.382703	0.325967	0.364434	0.380519	0.339544	0.330073	0.320832	0.225691	0.330084	0.31205
0.367123	0.317605	0.396103	0.385207	0.296052	0.358281	0.311129	0.310181	0.332341	0.295842
0.445194	0.325114	0.302473	0.419288	0.265839	0.356739	0.287353	0.345079	0.36291	0.26873
0.36219	0.336725	0.280962	0.34964	0.218385	0.366494	0.344807	0.331974	0.436596	0.279355
0.266903	0.352166	0.360975	0.279438	0.230182	0.356636	0.37582	0.365404	0.351861	0.26873
0.337939	0.300275	0.347407	0.262396	0.261197	0.327188	0.327078	0.418928	0.333819	0.326099
0.369982	0.296181	0.330551	0.35922	0.372318	0.376043	0.277524	0.37818	0.352582	0.42117
0.427372	0.368701	0.356038	0.38403	0.356457	0.38515	0.281479	0.382379	0.332144	0.382071
0.393335	0.368596	0.427302	0.323499	0.336838	0.440704	0.34559	0.362604	0.302587	0.359554
0.349034	0.331121	0.387616	0.362664	0.339544	0.401105	0.364313	0.40072	0.265028	0.35646
0.412357	0.315192	0.390101	0.345221	0.377225	0.340821	0.370495	0.438917	0.286534	0.364133
0.41447	0.361949	0.44785	0.285186	0.351572	0.328628	0.327454	0.448259	0.353614	0.373116
0.296462	0.348854	0.35344	0.306817	0.393992	0.330653	0.376451	0.50508	0.37926	0.385134
0.255654	0.31114	0.298506	0.341331	0.395933	0.324988	0.407973	0.453325	0.350936	0.452064
0.292355	0.406062	0.418421	0.4357	0.467855	0.296919	0.35731	0.393779	0.340485	0.382944
0.310685	0.417974	0.465276	0.353905	0.417044	0.263295	0.405042	0.467174	0.369397	0.36802
0.449001	0.469318	0.334251	0.313213	0.466102	0.279739	0.468576	0.484617	0.362382	0.407434
0.348528	0.378225	0.332824	0.355503	0.391265	0.272579	0.454751	0.394557	0.357767	0.445581
0.337347	0.477309	0.394458	0.467004	0.390925	0.361278	0.436614	0.342505	0.399683	0.400782
0.447347	0.555768	0.473207	0.405939	0.297692	0.27165	0.454122	0.287077	0.440617	0.332763
0.479486	0.473695	0.424712	0.563646	0.30044	0.317893	0.474601	0.341421	0.362804	0.377193
0.321858	0.339456	0.375189	0.55044	0.411432	0.387677	0.38948	0.363639	0.378822	0.375579
0.319297	0.372591	0.349574	0.458932	0.459559	0.424213	0.277273	0.297896	0.420511	0.405014
0.402169	0.509526	0.426476	0.473256	0.424437	0.356431	0.306358	0.305987	0.430509	0.391549
0.508166	0.473162	0.389019	0.517263	0.340248	0.414493	0.4147	0.389909	0.389576	0.322283
0.502363	0.414122	0.415769	0.452256	0.398344	0.481397	0.446514	0.416814	0.465828	0.375042
0.458536	0.380478	0.383434	0.329393	0.354164	0.498692	0.391981	0.480394	0.472162	0.414072
0.44067	0.392805	0.354537	0.295692	0.26788	0.428549	0.391872	0.488882	0.510606	0.440064
0.393111	0.30667	0.385788	0.346493	0.297509	0.457457	0.403919	0.47931	0.530641	0.460731

0.40343	0.33585	0.446121	0.401802	0.422608	0.459533	0.36544	0.48366	0.435971	0.490331
0.499347	0.454146	0.528998	0.399803	0.53872	0.448239	0.359126	0.514803	0.507503	0.497808
0.535128	0.471435	0.493213	0.351619	0.495175	0.447353	0.49651	0.51495	0.480247	0.513898
0.390764	0.418443	0.519845	0.44679	0.615213	0.437108	0.411494	0.457549	0.379918	0.490891
0.360835	0.450719	0.563938	0.445927	0.598288	0.42964	0.41874	0.434381	0.337587	0.460209
0.412708	0.506784	0.437092	0.389621	0.539834	0.434768	0.489357	0.481888	0.380028	0.471713
0.355459	0.426141	0.347407	0.406277	0.524176	0.369759	0.459693	0.326613	0.361645	0.405014
0.374467	0.435928	0.310608	0.392226	0.5161	0.347399	0.437824	0.28517	0.268157	0.35125
0.444815	0.510686	0.407682	0.422195	0.497772	0.429034	0.414815	0.285257	0.324927	0.400327
0.448364	0.564387	0.470721	0.481868	0.411076	0.400537	0.376556	0.360953	0.39625	0.386454
0.386549	0.450719	0.361685	0.405266	0.383854	0.376472	0.445773	0.379252	0.434101	0.311309
0.38347	0.390267	0.329136	0.416401	0.343685	0.406941	0.41562	0.270543	0.382561	0.295395
0.378241	0.372697	0.401631	0.417093	0.363518	0.392775	0.366261	0.286296	0.423656	0.302144
0.40527	0.383283	0.384931	0.411594	0.358133	0.376365	0.41298	0.366759	0.36694	0.304964
0.389429	0.337114	0.415539	0.418478	0.369078	0.39647	0.3934	0.445123	0.426091	0.406972
0.387544	0.330545	0.418884	0.418362	0.354996	0.443577	0.36095	0.435114	0.476666	0.464405
0.43545	0.29274	0.409945	0.386064	0.312079	0.417434	0.337821	0.39948	0.487218	0.427539
0.425075	0.327012	0.467601	0.357006	0.367681	0.483865	0.416657	0.488191	0.485675	0.380005
0.378241	0.360303	0.450831	0.371396	0.355205	0.492476	0.443434	0.48216	0.415716	0.385464
0.405385	0.369749	0.528253	0.408192	0.46543	0.42964	0.417929	0.397124	0.344716	0.481059
0.466689	0.372063	0.516352	0.38908	0.45442	0.389001	0.415275	0.472068	0.400258	0.541328
0.44532	0.367759	0.426712	0.382537	0.521875	0.277681	0.437097	0.430738	0.330966	0.498093
0.387212	0.448072	0.391839	0.395395	0.498351	0.297993	0.409219	0.307896	0.321939	0.43994
0.401941	0.415402	0.35694	0.417323	0.365862	0.374758	0.440742	0.296207	0.409796	0.464669
0.330599	0.435317	0.390101	0.414678	0.444962	0.383728	0.423755	0.34967	0.474613	0.44862
0.325487	0.425067	0.331875	0.476548	0.44177	0.368598	0.489903	0.349269	0.411681	0.320387
0.308743	0.301708	0.299384	0.418247	0.370479	0.384165	0.489903	0.364573	0.3907	0.341908
0.292266	0.373225	0.308178	0.360635	0.30982	0.418142	0.356104	0.342505	0.447361	0.402036
0.292266	0.478925	0.283668	0.324336	0.267624	0.327955	0.340331	0.32747	0.440491	0.354512
0.304519	0.37737	0.289044	0.38585	0.264229	0.415667	0.394606	0.333809	0.373597	0.234433
0.406077	0.321156	0.332729	0.482404	0.348893	0.477721	0.433243	0.309998	0.331456	0.214342
0.400684	0.344872	0.387724	0.43342	0.438097	0.472331	0.347161	0.365508	0.403607	0.247188
0.454258	0.418678	0.495003	0.401579	0.388668	0.435998	0.34933	0.421525	0.405699	0.363297
0.483745	0.455295	0.404086	0.366033	0.454551	0.553682	0.386563	0.38848	0.318304	0.483256
0.517914	0.37101	0.376868	0.392553	0.460089	0.52904	0.381744	0.38173	0.355998	0.374935
0.47935	0.345864	0.42436	0.430675	0.465833	0.41767	0.416773	0.480123	0.333326	0.299702
0.396034	0.422927	0.454837	0.366649	0.398805	0.318081	0.334178	0.400043	0.383113	0.389659
0.414235	0.36164	0.402077	0.312216	0.349407	0.275633	0.291485	0.342111	0.315739	0.345601
0.429195	0.344773	0.376343	0.26167	0.395476	0.313319	0.353601	0.302642	0.251669	0.313817
0.322143	0.381124	0.430858	0.334034	0.40216	0.366284	0.342466	0.27466	0.227513	0.368231
0.293868	0.3835	0.345741	0.381686	0.378763	0.277339	0.325391	0.333229	0.275864	0.383272
0.267071	0.318257	0.296405	0.328734	0.341054	0.255341	0.38313	0.321599	0.410502	0.33736
0.277678	0.269388	0.310698	0.293519	0.374057	0.30042	0.38883	0.318039	0.352376	0.346805
0.289345	0.332082	0.307013	0.362054	0.369293	0.349917	0.406392	0.387713	0.387337	0.398399
0.316376	0.367759	0.325012	0.401135	0.318545	0.359725	0.342563	0.389249	0.498034	0.317371
0.343101	0.350457	0.298067	0.392008	0.338138	0.434277	0.29697	0.323484	0.433977	0.313444
0.360835	0.313346	0.295009	0.394847	0.314255	0.397709	0.37268	0.385528	0.471891	0.389548

0.466954	0.428897	0.435766	0.404481	0.348688	0.413206	0.429899	0.433163	0.481216	0.371943
0.546943	0.45619	0.467342	0.43884	0.396277	0.398951	0.410355	0.427605	0.405466	0.356358
0.436316	0.403106	0.426005	0.522669	0.471927	0.437602	0.263348	0.33468	0.272936	0.361214
0.365858	0.370379	0.397313	0.496152	0.456916	0.502838	0.298199	0.370849	0.357663	0.39693
0.374574	0.370274	0.441095	0.379143	0.379423	0.522077	0.387641	0.474469	0.496452	0.387998
0.236251	0.323602	0.411878	0.339399	0.370263	0.512424	0.461737	0.522055	0.39025	0.396479
0.267574	0.260567	0.335014	0.34104	0.399381	0.379598	0.334847	0.427005	0.317067	0.415954
0.361252	0.247465	0.34107	0.402247	0.399151	0.302589	0.275852	0.419399	0.339184	0.444698
0.418491	0.319751	0.370503	0.319797	0.343584	0.408094	0.373411	0.411692	0.360174	0.378164
0.305617	0.343685	0.31396	0.297789	0.378323	0.442075	0.424577	0.395336	0.254209	0.394119
0.254838	0.253525	0.284347	0.312488	0.383409	0.350524	0.359126	0.326423	0.310374	0.431185
0.319203	0.280864	0.36679	0.349739	0.3446	0.275803	0.332274	0.356038	0.318875	0.31916
0.365963	0.303506	0.274354	0.34046	0.338239	0.242532	0.349726	0.419634	0.310281	0.298082
0.326639	0.313899	0.270552	0.304498	0.309539	0.335218	0.392963	0.376789	0.308508	0.379463
0.372325	0.327202	0.34535	0.336038	0.378873	0.308793	0.367702	0.330148	0.37468	0.424043
0.335675	0.340338	0.462963	0.50242	0.519434	0.324798	0.387857	0.305352	0.417388	0.395129
0.364282	0.393691	0.442438	0.397704	0.47714	0.361589	0.43601	0.418222	0.417747	0.419029
0.335773	0.416569	0.419463	0.364805	0.440627	0.393445	0.458929	0.360439	0.480662	0.493279
0.321097	0.411688	0.446614	0.392335	0.357818	0.314994	0.355803	0.279413	0.515379	0.424643
0.365227	0.554963	0.364638	0.328358	0.307293	0.227644	0.294263	0.313307	0.458925	0.40295
0.506708	0.613922	0.360266	0.40069	0.376567	0.386576	0.44062	0.356446	0.40141	0.476023
0.508751	0.493607	0.360165	0.468039	0.452199	0.445461	0.447752	0.387822	0.47434	0.505562
0.388541	0.414238	0.418652	0.506367	0.342165	0.397822	0.402242	0.360953	0.494875	0.487265
0.378024	0.531803	0.490064	0.477342	0.337638	0.380898	0.418044	0.390239	0.481355	0.429358
0.467619	0.528463	0.436489	0.502842	0.476588	0.470061	0.523847	0.502362	0.458662	0.3836
0.485683	0.453001	0.361482	0.499623	0.500676	0.484554	0.491134	0.440151	0.497314	0.442563
0.394121	0.403106	0.308358	0.477342	0.39479	0.477721	0.41298	0.39079	0.537688	0.498236
0.345304	0.42269	0.32028	0.489973	0.370803	0.460183	0.364825	0.391121	0.473794	0.484772
0.345404	0.487234	0.39021	0.511065	0.369401	0.453208	0.4665	0.45588	0.450062	0.452192
0.400115	0.384042	0.372579	0.481868	0.3446	0.386246	0.406054	0.44763	0.424142	0.418317
0.419323	0.342599	0.423423	0.492846	0.440754	0.472331	0.389914	0.534007	0.483301	0.449765
0.316564	0.346063	0.466308	0.451631	0.402857	0.53395	0.52503	0.579744	0.451483	0.462171
0.382375	0.370169	0.398637	0.404705	0.339845	0.48263	0.479642	0.477152	0.333721	0.386233
0.442926	0.323319	0.35855	0.373268	0.362457	0.475018	0.409219	0.51834	0.34756	0.455278
0.499633	0.321813	0.335874	0.425708	0.403439	0.419326	0.438188	0.585405	0.392956	0.550548
0.502219	0.399832	0.417497	0.436905	0.516553	0.370712	0.364313	0.452307	0.429524	0.524512
0.539973	0.44382	0.423775	0.338147	0.447147	0.390773	0.407973	0.416112	0.411681	0.410566
0.514937	0.433612	0.408812	0.347867	0.380195	0.361693	0.433603	0.342703	0.353718	0.28108
0.433232	0.343092	0.506891	0.478535	0.388893	0.234482	0.361356	0.339456	0.392278	0.340717
0.385447	0.330066	0.483431	0.516973	0.428984	0.255097	0.464047	0.50465	0.45356	0.489353
0.361043	0.449961	0.508312	0.465712	0.510848	0.444581	0.565034	0.528217	0.469051	0.389659
0.510509	0.540888	0.547749	0.413991	0.59159	0.465819	0.493469	0.419988	0.483022	0.358314
0.458796	0.455806	0.572594	0.491338	0.594293	0.37701	0.518415	0.409268	0.462363	0.489912
0.360523	0.44035	0.502237	0.477077	0.490595	0.374223	0.558745	0.372961	0.474476	0.528617
0.496068	0.535937	0.445751	0.5006	0.421878	0.388449	0.440498	0.354007	0.521419	0.433265
0.52911	0.542603	0.371644	0.475492	0.428737	0.473136	0.511756	0.379145	0.551318	0.486155
0.469218	0.555929	0.37792	0.523699	0.459161	0.515963	0.484202	0.321035	0.505886	0.504115

0.372646	0.529978	0.430739	0.507217	0.461551	0.484141	0.499154	0.392337	0.517182	0.409635
0.396486	0.48875	0.453205	0.480799	0.344905	0.432808	0.524734	0.448637	0.513135	0.391549
0.456845	0.459274	0.395224	0.504812	0.417164	0.420038	0.430256	0.49305	0.495878	0.362879
0.452455	0.412382	0.321019	0.516683	0.473292	0.506589	0.374771	0.492771	0.437222	0.394119
0.466026	0.49697	0.344666	0.4897	0.367896	0.440579	0.330188	0.415762	0.442135	0.399873
0.450021	0.527255	0.392274	0.431866	0.301544	0.39233	0.222368	0.399143	0.543889	0.346404
0.455808	0.443696	0.428129	0.470509	0.345516	0.382964	0.274186	0.484617	0.471619	0.307528
0.451814	0.336433	0.40308	0.440783	0.409066	0.417788	0.321387	0.448385	0.339084	0.316246
0.391322	0.392031	0.41485	0.480132	0.43974	0.438221	0.348935	0.42533	0.322997	0.420098
0.388873	0.50306	0.47439	0.442736	0.419696	0.504421	0.32455	0.479446	0.401294	0.471445
0.489024	0.49697	0.517078	0.400025	0.422364	0.509497	0.345982	0.490544	0.292686	0.415012
0.580461	0.446066	0.405544	0.430556	0.427504	0.491635	0.423403	0.545509	0.34179	0.44495
0.587767	0.440473	0.480352	0.469598	0.494743	0.426737	0.404929	0.575167	0.463692	0.562935
0.56604	0.408923	0.468639	0.481601	0.50921	0.429519	0.400904	0.628958	0.510903	0.519696
0.460756	0.363808	0.430263	0.387247	0.555914	0.476638	0.482453	0.524749	0.431621	0.422963
0.461805	0.360817	0.432408	0.314213	0.500385	0.434155	0.458802	0.352489	0.316402	0.410449
0.389651	0.296181	0.46489	0.38371	0.44973	0.298173	0.387101	0.349069	0.322708	0.40215
0.386549	0.318257	0.491704	0.401357	0.436334	0.314621	0.389697	0.449899	0.369826	0.393223
0.481679	0.410188	0.464118	0.336229	0.479076	0.364922	0.449118	0.401963	0.279943	0.395803
0.415059	0.444443	0.496384	0.344343	0.496039	0.423375	0.449367	0.353298	0.313284	0.443316
0.336854	0.398037	0.452829	0.382963	0.403905	0.353875	0.45576	0.350977	0.444294	0.450147
0.349034	0.396249	0.521455	0.472993	0.336239	0.256969	0.440011	0.39068	0.513284	0.450913
0.436439	0.489302	0.523365	0.471684	0.413215	0.292648	0.487586	0.417283	0.491739	0.429601
0.528497	0.663606	0.483296	0.444819	0.520652	0.39044	0.472759	0.332167	0.463293	0.377085
0.454129	0.552719	0.426948	0.442247	0.457443	0.448366	0.427762	0.211665	0.379918	0.396817
0.402856	0.446191	0.300882	0.410117	0.358763	0.367229	0.394935	0.353399	0.432611	0.407088
0.378457	0.448072	0.362599	0.470249	0.415006	0.363982	0.550971	0.498811	0.510903	0.376762
0.431025	0.478386	0.376553	0.569665	0.492879	0.478264	0.584295	0.484754	0.489049	0.315684
0.42883	0.45619	0.358046	0.495047	0.452721	0.548226	0.551128	0.592367	0.561204	0.323329
0.373181	0.425067	0.350859	0.472207	0.476588	0.599813	0.511468	0.592718	0.581678	0.479692
0.387433	0.495986	0.445751	0.530231	0.442662	0.586548	0.438916	0.531865	0.416312	0.43882
0.397164	0.457472	0.384396	0.503263	0.369186	0.534877	0.439645	0.491239	0.36726	0.353388
0.403889	0.377156	0.343302	0.535196	0.397999	0.494022	0.442698	0.453453	0.422928	0.378488
0.539973	0.43252	0.476104	0.529932	0.477278	0.447859	0.368115	0.432192	0.467168	0.471713
0.56939	0.464332	0.519261	0.396493	0.392399	0.380464	0.361559	0.42188	0.359126	0.485878
0.551276	0.519928	0.49335	0.405154	0.388106	0.393892	0.37582	0.485714	0.338584	0.424643
0.51971	0.527708	0.564747	0.448894	0.38631	0.478807	0.452364	0.481208	0.403491	0.32966
0.499347	0.358971	0.528253	0.478137	0.391605	0.430369	0.357915	0.348068	0.364708	0.371092
0.472973	0.331505	0.481821	0.428895	0.453112	0.376687	0.368528	0.384657	0.457742	0.46401
0.555002	0.416336	0.501396	0.341525	0.354476	0.407863	0.454751	0.493469	0.445697	0.517308
0.52016	0.416803	0.504487	0.372747	0.443427	0.443953	0.455508	0.506518	0.367366	0.450402
0.456067	0.45619	0.513032	0.443592	0.533346	0.509351	0.488947	0.567312	0.37403	0.517755
0.425678	0.507504	0.478621	0.415482	0.488749	0.416726	0.505197	0.613029	0.490463	0.542904
0.404809	0.512285	0.393255	0.327982	0.405189	0.337078	0.437339	0.495851	0.469455	0.506722
0.438052	0.5259	0.502939	0.379249	0.484517	0.351841	0.526217	0.469019	0.427192	0.422365
0.390318	0.467212	0.622352	0.547784	0.535235	0.367755	0.544107	0.43365	0.401294	0.516416
0.312916	0.419854	0.507459	0.616128	0.507579	0.382528	0.446514	0.371587	0.40745	0.474671

0.311799	0.455678	0.365354	0.459059	0.393878	0.382637	0.408086	0.350273	0.409091	0.37365
0.299974	0.473962	0.331781	0.393753	0.421392	0.429762	0.467277	0.362501	0.404187	0.397833
0.281128	0.417622	0.293619	0.405827	0.460886	0.401788	0.459948	0.429772	0.432364	0.450402
0.331863	0.381016	0.362498	0.427358	0.456126	0.396808	0.483529	0.45588	0.556728	0.454504
0.35907	0.422808	0.402857	0.477739	0.392513	0.371879	0.458039	0.395783	0.591038	0.487682
0.449001	0.46212	0.353142	0.419173	0.377883	0.394675	0.499293	0.393224	0.483579	0.392888
0.426645	0.486685	0.355937	0.475756	0.445091	0.522678	0.533254	0.398693	0.383778	0.407781
0.365542	0.518005	0.402411	0.514658	0.5161	0.473136	0.492231	0.3864	0.524472	0.423203
0.448618	0.503631	0.481019	0.490109	0.372102	0.458753	0.523551	0.491656	0.593724	0.402036
0.503084	0.443571	0.408247	0.453633	0.411669	0.50471	0.439767	0.523699	0.518993	0.343302
0.449128	0.335656	0.309797	0.495461	0.50199	0.526605	0.369562	0.415645	0.360174	0.311772
0.486654	0.315655	0.425417	0.537928	0.43974	0.427824	0.360544	0.378608	0.338784	0.367071
0.547262	0.36092	0.384182	0.404145	0.268477	0.480305	0.361661	0.45307	0.386444	0.333834
0.516572	0.455806	0.411992	0.367368	0.285538	0.52965	0.417813	0.499519	0.459848	0.362671
0.446079	0.423877	0.463989	0.432941	0.436083	0.506879	0.454877	0.53217	0.424994	0.331693
0.446966	0.378439	0.473339	0.416862	0.43797	0.464896	0.382063	0.485988	0.464892	0.389659
0.504965	0.383067	0.501396	0.402693	0.409538	0.426376	0.341882	0.44952	0.387002	0.362775
0.448364	0.408006	0.499301	0.369946	0.469072	0.437726	0.370288	0.410767	0.349194	0.355639
0.377483	0.334978	0.418421	0.383389	0.41873	0.366494	0.35032	0.401737	0.324057	0.461516
0.391099	0.390157	0.38173	0.367985	0.410839	0.339635	0.457025	0.383137	0.312813	0.395466
0.370088	0.501209	0.472945	0.391139	0.502282	0.448366	0.48138	0.456393	0.378165	0.462433
0.387765	0.439979	0.455467	0.366033	0.513541	0.409135	0.442086	0.516421	0.385553	0.446718
0.360939	0.42269	0.362498	0.299985	0.400421	0.364922	0.395264	0.410305	0.357976	0.504549
0.373395	0.461083	0.397974	0.336421	0.384746	0.372304	0.384093	0.318506	0.346848	0.492856
0.4032	0.457216	0.488974	0.39288	0.43734	0.329302	0.410469	0.363743	0.382561	0.433879
0.48735	0.479601	0.462579	0.361243	0.449471	0.33327	0.529347	0.431343	0.426458	0.437456
0.421112	0.496548	0.381943	0.413877	0.520043	0.365655	0.500272	0.394112	0.417747	0.434617
0.359692	0.425902	0.373309	0.442858	0.458367	0.40156	0.481648	0.43098	0.50107	0.379246
0.271961	0.420325	0.41222	0.456653	0.428984	0.421465	0.390783	0.430255	0.538952	0.407781
0.334009	0.4629	0.426712	0.406952	0.421392	0.36555	0.374247	0.414945	0.499911	0.393111
0.418372	0.448072	0.397974	0.492846	0.453635	0.406135	0.488402	0.524149	0.517333	0.435479
0.424352	0.502062	0.457487	0.547473	0.472746	0.481261	0.382596	0.437073	0.547265	0.424163
0.375865	0.439117	0.401631	0.44679	0.378433	0.494444	0.391872	0.462075	0.475843	0.400555
0.507874	0.433977	0.395334	0.367162	0.309257	0.462403	0.403471	0.415528	0.349603	0.453347
0.54013	0.419031	0.454586	0.466874	0.377115	0.491355	0.3359	0.39057	0.446848	0.501381
0.502219	0.347257	0.382581	0.486037	0.463687	0.496705	0.408086	0.535236	0.541016	0.523907
0.508458	0.383933	0.452704	0.435339	0.437466	0.407863	0.354901	0.443999	0.512092	0.598401
0.546624	0.493747	0.553237	0.363682	0.367145	0.353671	0.383772	0.45218	0.385665	0.580995
0.483883	0.433855	0.498466	0.328828	0.436837	0.404414	0.427053	0.42953	0.364072	0.524209
0.402513	0.340632	0.442927	0.375252	0.46691	0.429883	0.371118	0.441265	0.405466	0.622182
0.421471	0.404354	0.478488	0.391791	0.481021	0.39311	0.433363	0.497117	0.382892	0.577733
0.347618	0.422571	0.448965	0.383496	0.494312	0.415432	0.461609	0.419988	0.394203	0.477786
0.345304	0.362671	0.425888	0.359119	0.495895	0.40821	0.491545	0.415528	0.436096	0.396592
0.367756	0.429499	0.47347	0.459821	0.548043	0.325179	0.49651	0.413431	0.376419	0.448874
0.448364	0.544482	0.529894	0.568847	0.563929	0.371242	0.605341	0.387932	0.471755	0.467181
0.49621	0.589405	0.40052	0.521934	0.4748	0.359518	0.576721	0.447253	0.477627	0.421887
0.443429	0.508947	0.372579	0.449018	0.468125	0.384493	0.538418	0.465992	0.486095	0.421051

0.314502	0.502632	0.443907	0.554692	0.483395	0.429519	0.458675	0.408463	0.485395	0.391437
0.298981	0.492214	0.395005	0.475756	0.395819	0.423255	0.535373	0.448133	0.567922	0.383709
0.43225	0.48204	0.398527	0.453382	0.366931	0.522227	0.652151	0.537086	0.559707	0.409635
0.518362	0.387635	0.348588	0.518281	0.476588	0.619844	0.556669	0.558459	0.498755	0.391437
0.49949	0.409268	0.437575	0.68407	0.519434	0.579807	0.418856	0.470872	0.457479	0.421648
0.542021	0.51316	0.539876	0.618138	0.414289	0.526302	0.423873	0.444249	0.437849	0.438323
0.495642	0.565209	0.509024	0.469468	0.420786	0.605416	0.363597	0.452561	0.504128	0.447604
0.532186	0.428177	0.528998	0.425826	0.323555	0.557575	0.393072	0.53972	0.447745	0.47765
0.465099	0.350858	0.503783	0.538233	0.402741	0.406595	0.484877	0.551377	0.406515	0.50876
0.486793	0.351864	0.491704	0.63915	0.52111	0.447732	0.456772	0.47021	0.464892	0.483256
0.456327	0.332756	0.486396	0.50228	0.504481	0.633406	0.463147	0.550101	0.518389	0.525118
0.384457	0.266318	0.542793	0.463398	0.491878	0.555786	0.48922	0.513046	0.354338	0.485048
0.413178	0.298668	0.475708	0.478801	0.489316	0.424933	0.472102	0.567643	0.294036	0.398286
0.44092	0.405492	0.593546	0.479999	0.475899	0.3551	0.474733	0.687299	0.532977	0.427781
0.491968	0.502917	0.692464	0.471031	0.45233	0.290176	0.48138	0.695009	0.559541	0.554584
0.491265	0.604273	0.538044	0.463269	0.58944	0.424093	0.464563	0.602306	0.458662	0.593052
0.44017	0.464071	0.39271	0.468558	0.530528	0.490098	0.541638	0.451926	0.460376	0.599299
0.382157	0.466818	0.4585	0.519301	0.46799	0.398612	0.512762	0.408923	0.535954	0.583761
0.432741	0.530282	0.539112	0.489973	0.528659	0.421465	0.517978	0.428206	0.548072	0.489493
0.483607	0.541823	0.42683	0.421263	0.456389	0.442575	0.581081	0.415762	0.457479	0.453604
0.470824	0.423401	0.39919	0.476945	0.427258	0.438716	0.530396	0.373703	0.53002	0.432408
0.410253	0.423164	0.515628	0.484015	0.355518	0.496421	0.463019	0.339064	0.505886	0.435849
0.458796	0.493607	0.454963	0.410912	0.337938	0.457328	0.494573	0.421406	0.462363	0.35646
0.638511	0.5398	0.357442	0.508923	0.437089	0.459013	0.573232	0.4726	0.466631	0.371411
0.562054	0.42962	0.370296	0.547161	0.417886	0.512718	0.458547	0.38531	0.553278	0.438075
0.436811	0.383608	0.321204	0.510922	0.375583	0.547747	0.370807	0.452816	0.598419	0.485463
0.597345	0.477041	0.463219	0.524436	0.409184	0.485105	0.391327	0.481072	0.488203	0.432163
0.570907	0.541823	0.48748	0.579271	0.393422	0.503989	0.518415	0.520863	0.450191	0.396817
0.48416	0.411342	0.478222	0.671671	0.523714	0.569134	0.518999	0.469019	0.523401	0.436096
0.424713	0.391589	0.513464	0.554692	0.478938	0.63205	0.460075	0.44077	0.515079	0.347208
0.498347	0.464071	0.595455	0.436784	0.403555	0.599993	0.517832	0.519822	0.460641	0.359451
0.570569	0.507504	0.535462	0.461223	0.366503	0.543467	0.502657	0.618771	0.478728	0.450275
0.610453	0.493607	0.610132	0.561712	0.472746	0.529345	0.390892	0.488882	0.41512	0.476158
0.568551	0.45034	0.653802	0.58841	0.542233	0.535806	0.385165	0.521607	0.328618	0.459557
0.564042	0.504918	0.598771	0.420565	0.565957	0.468333	0.438188	0.568639	0.427927	0.452192
0.541232	0.373754	0.432767	0.325361	0.422243	0.512424	0.569441	0.600336	0.54229	0.587769
0.439296	0.364119	0.46028	0.353208	0.415125	0.559863	0.550029	0.528823	0.475433	0.602728
0.359485	0.370274	0.547905	0.430794	0.573644	0.522377	0.521636	0.513924	0.396706	0.582722
0.376619	0.418326	0.47229	0.478005	0.60232	0.436738	0.513195	0.608271	0.526929	0.521646
0.517018	0.568679	0.418768	0.414678	0.447018	0.319115	0.483529	0.531407	0.638526	0.495821
0.444815	0.545739	0.469809	0.40381	0.430345	0.350221	0.509034	0.375083	0.524931	0.536634
0.252157	0.561114	0.519115	0.478137	0.518978	0.371242	0.552231	0.432434	0.547103	0.592344
0.355356	0.579428	0.55561	0.600374	0.480743	0.433419	0.659356	0.566319	0.518691	0.493138
0.460102	0.560137	0.443907	0.616675	0.564435	0.528735	0.613799	0.535236	0.588723	0.429966
0.466954	0.513891	0.394458	0.50566	0.647489	0.570979	0.551601	0.434625	0.600603	0.430697
0.423149	0.516678	0.394567	0.53128	0.589083	0.568632	0.579064	0.440275	0.547588	0.486017
0.483056	0.588189	0.466825	0.578602	0.483255	0.574523	0.702611	0.5337	0.666277	0.593762

0.474998	0.61762	0.606371	0.570813	0.470293	0.585504	0.691604	0.70399	0.681836	0.526028
0.500924	0.491797	0.519991	0.499205	0.540952	0.588468	0.501673	0.609912	0.59715	0.460078
0.534663	0.45863	0.498327	0.668369	0.451288	0.502695	0.444664	0.541745	0.621921	0.565921
0.499347	0.381447	0.560234	0.572623	0.480048	0.58377	0.337244	0.486263	0.604084	0.530301
0.583925	0.513452	0.694643	0.47827	0.508023	0.656723	0.437339	0.528217	0.467436	0.467048
0.595555	0.521265	0.626628	0.496844	0.469479	0.569637	0.56051	0.646884	0.401756	0.47765
0.564042	0.442577	0.631324	0.54872	0.566974	0.480441	0.47289	0.610277	0.518993	0.548465
0.648685	0.425424	0.576405	0.56139	0.571238	0.521477	0.495679	0.686209	0.581329	0.650161
0.576853	0.473029	0.505193	0.406389	0.503453	0.52615	0.557147	0.664752	0.491172	0.563597
0.448491	0.501636	0.528104	0.396822	0.517763	0.490796	0.56406	0.560737	0.365132	0.534152
0.413178	0.468396	0.499719	0.404705	0.540473	0.442825	0.527407	0.539565	0.444804	0.558003
0.394458	0.501209	0.46605	0.350134	0.507431	0.473941	0.492231	0.527612	0.544369	0.507594
0.512422	0.574861	0.484372	0.423714	0.567993	0.470594	0.522814	0.50379	0.438602	0.426934
0.546305	0.642652	0.448717	0.53203	0.617686	0.461749	0.54737	0.467964	0.410266	0.457347
0.443303	0.555929	0.517513	0.538538	0.526025	0.441202	0.544726	0.404916	0.473522	0.499377
0.419204	0.585249	0.481955	0.466874	0.416204	0.396583	0.446514	0.362915	0.56877	0.463747
0.463778	0.587495	0.418537	0.413191	0.363837	0.379165	0.482319	0.425569	0.526159	0.383381
0.450021	0.496127	0.415424	0.456274	0.411788	0.450016	0.562766	0.453453	0.481216	0.366861
0.476896	0.427098	0.421555	0.516248	0.459294	0.53395	0.441964	0.398693	0.5112	0.413017
0.455032	0.571509	0.477427	0.53113	0.378763	0.427099	0.348935	0.334099	0.473931	0.469575
0.411772	0.513599	0.440243	0.495047	0.343888	0.398386	0.408993	0.359309	0.386444	0.450402
0.426041	0.381663	0.406105	0.540218	0.345618	0.416726	0.41735	0.428446	0.342898	0.339134
0.503806	0.379296	0.407231	0.53732	0.376677	0.343799	0.306358	0.386947	0.411918	0.325908
0.475404	0.385454	0.400631	0.5006	0.312363	0.362108	0.251352	0.348969	0.465694	0.38833
0.472435	0.408464	0.411195	0.41952	0.397654	0.369125	0.284704	0.366342	0.384221	0.406626
0.433724	0.410649	0.456981	0.386172	0.33395	0.415667	0.348737	0.396788	0.325701	0.359865
0.449383	0.32825	0.483565	0.397373	0.282266	0.443577	0.350518	0.4174	0.362593	0.427297
0.402513	0.291249	0.408473	0.415941	0.375911	0.354079	0.31687	0.41787	0.399453	0.36215
0.456197	0.358868	0.348982	0.319153	0.336938	0.333756	0.299519	0.4734	0.379699	0.434371
0.504096	0.492214	0.378764	0.323127	0.30182	0.380247	0.403583	0.460777	0.336195	0.517308
0.459318	0.389278	0.446244	0.364703	0.450898	0.394339	0.401238	0.392337	0.321939	0.489074
0.414	0.279328	0.349574	0.425356	0.504334	0.420513	0.471578	0.431343	0.366833	0.455278
0.355356	0.310041	0.368539	0.375252	0.486345	0.398386	0.499712	0.471005	0.477077	0.518948
0.380956	0.378546	0.41222	0.345026	0.441643	0.31602	0.467537	0.418105	0.547426	0.559313
0.484436	0.390928	0.46489	0.419288	0.472882	0.340623	0.492231	0.41881	0.446464	0.524966
0.404579	0.388073	0.535916	0.43139	0.445732	0.390329	0.490997	0.382703	0.421839	0.495396
0.377375	0.404127	0.473733	0.48834	0.464356	0.409019	0.47289	0.444748	0.47013	0.350946
0.425195	0.470243	0.387185	0.48834	0.53084	0.448746	0.401907	0.336429	0.499622	0.288047
0.369133	0.377156	0.315691	0.428895	0.490026	0.367544	0.332274	0.262998	0.362804	0.279872
0.306718	0.424233	0.325478	0.406502	0.403322	0.419444	0.434685	0.371903	0.423292	0.363192
0.321287	0.428537	0.297892	0.428066	0.37471	0.452056	0.463019	0.419399	0.482883	0.464669
0.41107	0.376623	0.268582	0.3851	0.313403	0.303768	0.321944	0.365821	0.417747	0.39166
0.407002	0.367446	0.29956	0.336708	0.377444	0.327379	0.254281	0.348368	0.353614	0.337459
0.40677	0.368491	0.321019	0.427358	0.413692	0.414728	0.330661	0.364158	0.336791	0.426813
0.470288	0.413889	0.356138	0.409097	0.360448	0.492476	0.388614	0.417518	0.357246	0.36876
0.43508	0.382202	0.401854	0.316676	0.327448	0.478399	0.391327	0.395225	0.394089	0.340123
0.351063	0.329874	0.328477	0.211058	0.305523	0.367229	0.351212	0.341224	0.366088	0.414894

0.323955	0.293004	0.3156	0.244678	0.359289	0.333464	0.326984	0.289691	0.326283	0.425968
0.345605	0.261629	0.422372	0.344928	0.383631	0.353875	0.339847	0.318693	0.302863	0.475887
0.377808	0.355809	0.407682	0.337571	0.46799	0.357458	0.341494	0.412851	0.385553	0.412432
0.354946	0.377263	0.337407	0.345319	0.49245	0.372624	0.358015	0.348268	0.328228	0.361318
0.359174	0.330641	0.302827	0.34964	0.413692	0.340524	0.34933	0.270961	0.300296	0.351149
0.338235	0.33459	0.331402	0.364294	0.361081	0.285622	0.331704	0.307988	0.356621	0.330918
0.371472	0.354997	0.283159	0.337571	0.384969	0.252023	0.328489	0.389359	0.357872	0.372582
0.389762	0.440473	0.323336	0.338147	0.418006	0.303677	0.376977	0.375829	0.369719	0.449255
0.352694	0.464593	0.374352	0.434138	0.363199	0.382093	0.429423	0.365196	0.422928	0.391215
0.392999	0.498519	0.359155	0.403586	0.308508	0.380572	0.405379	0.388041	0.480385	0.350439
0.421471	0.449709	0.34623	0.43884	0.40554	0.315647	0.42599	0.37743	0.455646	0.355434
0.347518	0.378868	0.31396	0.404929	0.417284	0.29988	0.415735	0.319722	0.516731	0.405819
0.304245	0.370904	0.40431	0.426414	0.381633	0.385369	0.359936	0.282497	0.441375	0.433879
0.351878	0.466163	0.444889	0.453884	0.353956	0.387016	0.387209	0.348068	0.412746	0.359969
0.416831	0.417622	0.367715	0.472862	0.316061	0.429519	0.471971	0.490822	0.476391	0.398286
0.484574	0.32266	0.281046	0.470249	0.32085	0.442825	0.523109	0.423304	0.486797	0.402264
0.441671	0.295384	0.348489	0.401024	0.377883	0.452824	0.354901	0.367595	0.483579	0.395691
0.43225	0.377263	0.435766	0.33834	0.316347	0.433297	0.305017	0.331782	0.417388	0.433143
0.459318	0.315933	0.414162	0.367573	0.433953	0.561504	0.438188	0.454345	0.419788	0.399646
0.50511	0.393248	0.486802	0.451381	0.453504	0.529498	0.445526	0.522055	0.415835	0.435479
0.602759	0.547632	0.52425	0.466099	0.464356	0.403956	0.386025	0.510423	0.38689	0.485878
0.595912	0.395691	0.402634	0.400802	0.473292	0.416608	0.450863	0.529278	0.45998	0.479965
0.47935	0.365156	0.491704	0.394081	0.422973	0.465423	0.468316	0.46429	0.354235	0.327347
0.381392	0.358459	0.528104	0.426532	0.385527	0.450016	0.441841	0.440028	0.317542	0.424764
0.344902	0.340534	0.446861	0.422778	0.430221	0.363357	0.413094	0.516715	0.43224	0.525876
0.43508	0.441338	0.317063	0.304854	0.478245	0.370712	0.394277	0.525651	0.51975	0.49356
0.48735	0.497814	0.374248	0.363275	0.547881	0.436368	0.426698	0.386947	0.426702	0.442688
0.354638	0.495565	0.417497	0.432463	0.548856	0.388338	0.447009	0.369586	0.450837	0.485463
0.341605	0.429379	0.417381	0.490655	0.508765	0.397258	0.507467	0.381838	0.489756	0.475347
0.363444	0.397813	0.332729	0.468039	0.401579	0.394899	0.453744	0.374871	0.515379	0.391549
0.375542	0.416219	0.383968	0.473649	0.45259	0.426255	0.429661	0.408348	0.45421	0.39693
0.371045	0.565374	0.480618	0.464168	0.523254	0.433787	0.368218	0.352489	0.412272	0.383053
0.473512	0.59926	0.465663	0.50566	0.3843	0.419207	0.337436	0.343988	0.460376	0.33442
0.515233	0.473295	0.416229	0.496844	0.337838	0.482904	0.45982	0.426885	0.446464	0.352776
0.489024	0.431188	0.331875	0.433659	0.423583	0.529192	0.411837	0.512607	0.408269	0.406741
0.473108	0.489302	0.310157	0.460203	0.461551	0.485519	0.304928	0.431949	0.431127	0.503106
0.47853	0.532871	0.412334	0.436181	0.369509	0.469794	0.29855	0.440151	0.438853	0.383272
0.474457	0.392915	0.42483	0.459694	0.342773	0.566299	0.407182	0.47074	0.420511	0.397946
0.536062	0.392362	0.536523	0.459949	0.432581	0.556924	0.466759	0.475004	0.302404	0.458256
0.52001	0.450719	0.520283	0.555643	0.566126	0.529956	0.390348	0.390239	0.298199	0.412432
0.488046	0.421979	0.4968	0.602843	0.5778	0.511105	0.411608	0.477825	0.412983	0.523454
0.450149	0.404127	0.510308	0.44568	0.5231	0.495856	0.464047	0.5998	0.526929	0.560791
0.511097	0.407776	0.374875	0.32257	0.481858	0.464107	0.48205	0.564012	0.385553	0.459557
0.569559	0.403559	0.380881	0.331944	0.487757	0.399064	0.447133	0.457164	0.377509	0.439442
0.54519	0.42626	0.489518	0.390921	0.4433	0.364086	0.407182	0.448008	0.417747	0.486017
0.547103	0.468527	0.465663	0.413076	0.486769	0.3644	0.40628	0.50108	0.417508	0.42117
0.415649	0.477982	0.512744	0.433779	0.544483	0.380464	0.448124	0.447128	0.375657	0.456829

0.415413	0.436295	0.432767	0.410117	0.478938	0.368071	0.520462	0.410536	0.415716	0.495396
0.451814	0.482584	0.438665	0.404481	0.43508	0.405675	0.530246	0.398581	0.436846	0.46546
0.412943	0.511267	0.513608	0.473125	0.508765	0.451418	0.535525	0.364988	0.45265	0.490611
0.371792	0.463811	0.373935	0.471162	0.539516	0.462533	0.515652	0.358386	0.42027	0.416543
0.357209	0.474763	0.386647	0.428185	0.490311	0.465819	0.518561	0.315342	0.466765	0.479829
0.327891	0.500075	0.409265	0.467133	0.375365	0.396358	0.504348	0.344781	0.442008	0.500377
0.338136	0.50736	0.419	0.456906	0.351262	0.364504	0.561798	0.479446	0.496452	0.40101
0.450533	0.522904	0.442193	0.537928	0.458367	0.475557	0.548619	0.48902	0.51975	0.455923
0.454903	0.51316	0.378447	0.544989	0.566634	0.571483	0.474865	0.363743	0.552624	0.567255
0.402742	0.498943	0.350958	0.515091	0.413692	0.407632	0.436372	0.382054	0.526775	0.457347
0.454774	0.515796	0.393692	0.420449	0.335939	0.395235	0.531447	0.447128	0.536269	0.413955
0.478803	0.50664	0.345057	0.394847	0.358448	0.454491	0.579231	0.49291	0.567246	0.456699
0.443429	0.543542	0.331212	0.453507	0.446889	0.522527	0.50704	0.381298	0.552297	0.486987
0.41107	0.471833	0.311511	0.49367	0.432706	0.567798	0.475129	0.395114	0.553769	0.560626
0.349135	0.397365	0.405768	0.50665	0.333652	0.488288	0.529497	0.450785	0.556233	0.405244
0.470422	0.525149	0.497216	0.523552	0.353956	0.495432	0.581419	0.52116	0.442135	0.273203
0.553864	0.48944	0.466308	0.606215	0.407535	0.536892	0.48299	0.433528	0.38223	0.313631
0.444058	0.404127	0.36372	0.505801	0.426152	0.557087	0.357008	0.406629	0.499477	0.462695
0.391433	0.537942	0.428721	0.466357	0.346946	0.471395	0.33975	0.40185	0.468377	0.46047
0.488884	0.641866	0.590442	0.527101	0.304038	0.368176	0.356204	0.426047	0.392956	0.350338
0.533268	0.548581	0.435405	0.583986	0.383409	0.390773	0.447752	0.446249	0.481632	0.329273
0.572428	0.444194	0.409945	0.522963	0.503453	0.521626	0.370703	0.391674	0.526006	0.453861
0.545827	0.451732	0.501676	0.478535	0.4813	0.498123	0.309593	0.379467	0.455646	0.519547
0.552083	0.519187	0.522335	0.396273	0.359184	0.468465	0.39024	0.494028	0.42039	0.472652
0.539031	0.495846	0.452204	0.298403	0.255029	0.432197	0.401349	0.53095	0.45032	0.524815
0.524536	0.421506	0.43915	0.376826	0.324234	0.41555	0.353501	0.487915	0.50824	0.575855
0.420635	0.354389	0.454586	0.400025	0.400421	0.445965	0.328772	0.461815	0.578719	0.561614
0.429073	0.340044	0.48843	0.371603	0.399612	0.451162	0.425283	0.527008	0.50765	0.573477
0.463119	0.414006	0.541409	0.42783	0.402043	0.561668	0.551916	0.507815	0.363967	0.499377
0.514196	0.399945	0.54449	0.489564	0.491308	0.563977	0.457025	0.489159	0.371438	0.529688
0.503228	0.396137	0.462579	0.526805	0.586945	0.512718	0.38068	0.52731	0.45291	0.540856
0.416476	0.364015	0.419232	0.37851	0.518826	0.441576	0.353003	0.505511	0.399683	0.415954
0.565373	0.384802	0.443172	0.342689	0.477002	0.404414	0.34933	0.4734	0.381678	0.432285
0.55876	0.403673	0.507317	0.429369	0.587478	0.471796	0.411837	0.370849	0.294216	0.444573
0.444815	0.457729	0.54635	0.461989	0.554262	0.452056	0.392745	0.42953	0.36822	0.512719
0.517914	0.493468	0.527063	0.394956	0.51989	0.452184	0.485147	0.56997	0.566065	0.558494
0.492954	0.434586	0.474127	0.399693	0.509954	0.484829	0.595474	0.520714	0.512241	0.494265
0.448618	0.407891	0.480085	0.392989	0.525099	0.424812	0.540255	0.469548	0.397505	0.495679
0.393672	0.489717	0.574247	0.491338	0.49088	0.366599	0.462377	0.455496	0.441882	0.471713
0.342602	0.496688	0.453958	0.469468	0.449471	0.341217	0.543952	0.500938	0.500201	0.351758
0.383141	0.468527	0.365354	0.444574	0.438223	0.419207	0.575555	0.471935	0.519296	0.366125
0.429926	0.475565	0.363108	0.427122	0.451548	0.452312	0.544262	0.349169	0.464625	0.419147
0.405962	0.46329	0.341457	0.502701	0.499222	0.403384	0.478842	0.370217	0.449031	0.479283
0.445953	0.479736	0.424126	0.503404	0.430345	0.402928	0.441719	0.465206	0.506032	0.55784
0.542021	0.456831	0.358953	0.398807	0.354788	0.459273	0.566335	0.604465	0.566908	0.43143
0.508166	0.459145	0.399965	0.511208	0.418368	0.550464	0.490723	0.603925	0.579413	0.404554
0.552407	0.571175	0.503783	0.717054	0.499077	0.575371	0.487043	0.488882	0.560372	0.473728

0.623017	0.600329	0.604237	0.677931	0.484938	0.625904	0.529497	0.474201	0.577506	0.470509
0.54519	0.478117	0.651026	0.529186	0.463955	0.601613	0.548306	0.494588	0.456955	0.40421
0.482092	0.489855	0.522923	0.433779	0.452721	0.455778	0.486636	0.554421	0.403955	0.4001
0.539502	0.502347	0.560716	0.545919	0.547232	0.438964	0.521784	0.613397	0.49103	0.44596
0.634781	0.546211	0.614288	0.565102	0.513991	0.565634	0.551916	0.692571	0.50486	0.514194
0.573785	0.613738	0.593546	0.459694	0.573644	0.705421	0.596695	0.678653	0.480662	0.531068
0.439047	0.456062	0.501956	0.444205	0.542714	0.572663	0.610901	0.588524	0.505886	0.552319
0.377051	0.396249	0.516933	0.435941	0.506396	0.455392	0.512187	0.521756	0.506179	0.534152
0.438674	0.415985	0.541102	0.414449	0.508468	0.458753	0.478443	0.671226	0.610571	0.611513
0.48596	0.406062	0.374666	0.396273	0.511893	0.466743	0.463919	0.655523	0.545011	0.733203
0.438301	0.454784	0.354138	0.454637	0.46975	0.451928	0.478044	0.465468	0.520812	0.699778
0.327505	0.524699	0.560876	0.560267	0.481021	0.413206	0.509034	0.436827	0.55246	0.528006
0.358863	0.658884	0.528551	0.527547	0.508171	0.389886	0.539948	0.437564	0.520508	0.504693
0.415885	0.543229	0.36423	0.445557	0.531621	0.403384	0.527258	0.43904	0.459584	0.460731
0.453227	0.443323	0.30496	0.441636	0.552781	0.513159	0.418044	0.458064	0.520053	0.504838
0.492109	0.47933	0.376133	0.450011	0.438475	0.538917	0.500412	0.534007	0.583254	0.550388
0.389318	0.504631	0.493213	0.470118	0.371993	0.489401	0.650764	0.602665	0.572688	0.428266
0.3599	0.40254	0.387939	0.459313	0.448049	0.49713	0.565034	0.473267	0.493019	0.36539
0.501931	0.373437	0.339138	0.510064	0.56007	0.663533	0.455255	0.430255	0.512688	0.380874
0.497776	0.392805	0.447974	0.524436	0.542072	0.635936	0.403807	0.520416	0.643936	0.483669
0.4428	0.476638	0.526173	0.491886	0.500676	0.565634	0.557466	0.602126	0.534072	0.568258
0.43545	0.46577	0.538654	0.548564	0.476726	0.635936	0.633692	0.559597	0.460773	0.487404
0.436563	0.338967	0.530942	0.611233	0.408594	0.517447	0.464692	0.553137	0.484277	0.482431
0.467353	0.343981	0.546194	0.505377	0.468666	0.425173	0.414126	0.556032	0.530952	0.510515
0.608241	0.477713	0.585825	0.351718	0.495031	0.514928	0.449118	0.500512	0.457742	0.496388
0.601489	0.487647	0.554342	0.35781	0.53006	0.512571	0.512618	0.53156	0.332932	0.409403
0.515085	0.49965	0.612476	0.415596	0.544	0.481808	0.480978	0.479446	0.383888	0.500807
0.489024	0.552079	0.532744	0.557072	0.487616	0.477721	0.455508	0.460259	0.528626	0.632343
0.465628	0.51214	0.438543	0.529484	0.47179	0.437849	0.583786	0.503218	0.539269	0.505851
0.361043	0.508369	0.451579	0.511638	0.545936	0.422538	0.62915	0.464683	0.563209	0.487821
0.409322	0.693733	0.435164	0.536864	0.556908	0.378518	0.621499	0.463899	0.536269	0.611144
0.610823	0.742131	0.541102	0.63685	0.520043	0.472064	0.733325	0.614319	0.70511	0.677693
0.688835	0.655022	0.509024	0.717284	0.651594	0.706109	0.724326	0.762689	0.947003	0.681152
0.648483	0.548898	0.438907	0.735855	0.780833	0.749244	0.728802	0.641939	0.938975	0.85823
0.770163	0.767859	0.637984	0.695517	0.652007	0.645606	0.764573	0.657353	1.025381	0.791512
0.697782	0.879453	0.790859	0.5781	0.510848	0.762361	0.713447	0.695676	0.956423	0.614482
0.673394	0.605716	0.76467	0.659617	0.62772	0.916905	0.696633	0.77427	0.687149	0.441437
0.756497	0.518005	0.597023	0.624596	0.561073	0.769734	0.581587	0.780448	0.675719	0.564757
0.94258	0.622475	0.623835	0.625154	0.399497	0.598199	0.535221	0.755733	0.902378	0.832879
0.8	0.642849	0.651224	0.636659	0.513991	0.753828	0.639244	0.751916	0.798787	0.771817
0.627992	0.551122	0.617569	0.54468	0.664361	0.818893	0.857075	0.798401	0.514181	0.589699
0.542495	0.529675	0.590785	0.424182	0.649127	0.594458	0.637705	0.770816	0.458662	0.582722
0.517764	0.418326	0.654399	0.509208	0.600482	0.543467	0.527109	0.775338	0.577679	0.676403
0.618098	0.521711	0.659205	0.458932	0.590155	0.523882	0.499852	0.784253	0.513135	0.643941
0.490143	0.59045	0.722152	0.462629	0.625384	0.468598	0.45982	0.655523	0.513882	0.73052
0.380194	0.518005	0.712029	0.561872	0.634607	0.539698	0.67351	0.542058	0.498322	0.702277
0.548383	0.544796	0.735147	0.601783	0.687255	0.604326	0.661582	0.64253	0.669473	0.66832

0.696654	0.68584	0.750527	0.627206	0.766089	0.664366	0.593909	0.792797	0.732414	0.661007
0.533422	0.774736	0.653205	0.718898	0.880616	0.868961	0.787541	0.755989	0.816421	0.966636
0.364912	0.712034	0.837444	0.957979	0.929383	0.934009	0.933407	0.638999	0.844931	1.002415
0.43397	0.726583	0.954887	0.958781	0.806282	0.58742	0.907277	0.906001	0.94297	0.730276
0.661175	0.753914	0.687923	0.755004	0.765553	0.580322	1.147755	0.912186	0.959331	0.725683
0.747281	0.720423	0.519699	0.705256	0.925103	0.9889	1.008141	0.658169	0.945386	0.899984
0.546783	0.701997	0.639136	0.826312	0.882718	1.116309	0.790261	0.725859	0.814028	0.850148
0.694181	0.812599	0.838964	0.81927	0.6828	0.879433	0.845459	0.893187	0.699117	0.750423
0.897364	0.803673	0.634736	0.937253	0.705313	0.774273	0.863486	0.811278	0.681836	0.628481
0.894511	0.725392	0.693988	0.970989	0.760488	0.890865	0.77105	0.738201	0.83952	0.615227
0.741745	0.662164	0.709083	0.745569	0.722208	0.850661	0.700166	0.955297	0.887289	0.950198
0.78704	0.708129	0.765441	0.578267	0.510699	0.783221	0.716429	1.063667	0.90605	0.994751
0.859029	0.510831	0.650237	0.633991	0.505217	0.909513	0.789716	1.117804	0.65517	0.815088
0.807208	0.493189	0.629816	0.728945	0.735263	0.820084	0.764316	1.324923	1.192605	1.27318
0.726027	0.665883	0.74534	0.850956	0.942078	0.703137	0.810933	1.37617	1.456132	1.357152
0.930441	0.946857	0.949353	0.675207	0.863485	0.955874	1.074719	1.080614	1.037187	1.186557
0.828054	0.716908	0.985797	0.656805	0.982998	0.975046	0.949245	0.899903	0.763669	0.998341
0.644067	0.77741	0.795795	0.710661	0.995109	0.769734	0.892184	0.833934	0.75421	0.920206
0.778792	0.965066	0.805275	0.893343	0.960584	0.778317	1.383742	1.035029	0.944579	0.696168
0.531877	0.962593	0.760836	0.743609	1.118419	1.135609	1.159086	1.037956	1.226719	0.733448
0.550631	1.006214	0.923434	0.82102	0.914019	0.664366	0.836263	0.684253	0.873731	0.770482
0.743248	1.455259	1.160669	1.112147	0.716663	0.617593	0.767929	0.606636	0.725547	0.667899
1.097997	1.072864	0.917919	1.011628	0.672075	0.772666	0.884321	0.82605	0.775517	0.611883
1.024019	0.681301	0.575075	0.879752	0.942884	0.95997	0.738621	0.765817	0.618295	0.56876
0.829888	0.737702	0.597896	1.016184	0.920482	0.981918	0.728802	0.688611	0.758126	0.680501
0.979444	0.870719	0.801626	0.867223	0.691756	0.923666	0.787541	0.780719	0.802548	0.444447
0.799428	0.850892	1.203615	0.891621	0.737771	0.848427	0.690519	0.662684	0.611131	0.528312
0.695978	0.542603	0.976082	1.051967	0.906165	0.631084	0.551601	0.558784	0.47859	0.645338
0.799428	0.574021	1.084664	0.843815	0.588904	0.57554	0.547682	0.664338	0.604452	0.608933
1.019256	0.815225	0.841408	0.586362	0.632233	0.755367	0.603385	0.73722	0.487218	0.524512
0.926979	1.024304	0.594586	0.557709	0.76368	0.672145	0.77105	0.716651	0.459584	0.578246
0.545508	0.6526	0.609413	0.596175	0.660555	0.539854	0.647806	0.604105	0.461435	0.603817
0.530338	0.658476	0.61629	0.529036	0.609186	0.49529	0.580408	0.535698	0.470807	0.604544
0.741495	0.742626	0.627002	0.454511	0.646877	0.490656	0.492231	0.473667	0.459452	0.504982
0.703241	0.693291	0.571441	0.543907	0.695391	0.638481	0.642144	0.528974	0.469051	0.704791
0.56604	0.515796	0.49791	0.538843	0.599933	0.575371	0.691387	0.426047	0.534228	0.627137
0.453356	0.724678	0.549154	0.608717	0.547556	0.455521	0.558105	0.45409	0.514929	0.431307
0.42171	0.686928	0.414277	0.457664	0.44986	0.424453	0.660164	0.549783	0.522943	0.358521
0.395471	0.50192	0.229592	0.449142	0.363943	0.450525	0.570098	0.427725	0.45252	0.239584
0.517615	0.423877	0.267355	0.467392	0.507431	0.533487	0.476054	0.391452	0.478866	0.328984
0.431392	0.402313	0.327163	0.541444	0.325205	0.513748	0.448124	0.352792	0.422444	0.425606
0.44017	0.479195	0.484237	0.499763	0.288478	0.431099	0.409333	0.387822	0.395111	0.307711
0.422669	0.4022	0.385788	0.472469	0.409538	0.486901	0.393182	0.327089	0.358603	0.286994
0.459579	0.307215	0.436609	0.473781	0.440373	0.426376	0.384843	0.481344	0.422807	0.281252
0.368603	0.316769	0.410399	0.391465	0.418006	0.367229	0.270131	0.366446	0.397963	0.293258
0.41002	0.343388	0.346524	0.364805	0.355518	0.367755	0.234792	0.320659	0.329302	0.298801
0.355151	0.376623	0.360266	0.303432	0.295415	0.369653	0.319815	0.324241	0.293405	0.18346

0.35086	0.259589	0.391295	0.314668	0.299705	0.327379	0.274602	0.304357	0.333227	0.224157
0.280349	0.265079	0.370296	0.26159	0.361927	0.288156	0.273023	0.325188	0.282392	0.307895
0.306534	0.34024	0.330929	0.254397	0.294962	0.248249	0.312489	0.382703	0.241174	0.369289
0.357622	0.25691	0.317704	0.19966	0.249601	0.303859	0.331324	0.301384	0.18401	0.251929
0.233993	0.234901	0.292146	0.20141	0.232297	0.28103	0.272526	0.195608	0.13719	0.281685
0.205361	0.166768	0.225789	0.256463	0.247238	0.226426	0.272278	0.245441	0.154545	0.256476
0.218803	0.247624	0.2177	0.252973	0.199775	0.202613	0.314218	0.236922	0.279246	0.263057
0.238443	0.280522	0.215737	0.204084	0.232533	0.236111	0.253091	0.212615	0.294486	0.240291
0.210408	0.270555	0.231242	0.287746	0.304409	0.219114	0.228162	0.17459	0.253142	0.238957
0.094477	0.268058	0.230341	0.260945	0.196074	0.242374	0.286582	0.205214	0.245181	0.278753
0.202678	0.211687	0.204921	0.253447	0.201088	0.220762	0.263105	0.229402	0.221297	0.161004
0.212695	0.167426	0.232748	0.284676	0.338239	0.253234	0.218109	0.237697	0.24825	0.176546
0.234226	0.201027	0.300176	0.245765	0.270873	0.220837	0.210002	0.216955	0.296747	0.283158
0.202317	0.184141	0.298594	0.246309	0.168975	0.266617	0.250801	0.21851	0.192554	0.24639
0.258932	0.194951	0.260547	0.186854	0.159043	0.265784	0.28055	0.227581	0.166871	0.227504
0.237816	0.1752	0.297104	0.216472	0.239743	0.212218	0.225107	0.196524	0.170787	0.26314
0.202823	0.180733	0.213639	0.243594	0.238785	0.217473	0.24338	0.285343	0.218411	0.201279
0.227669	0.251682	0.183862	0.238827	0.241585	0.245381	0.259634	0.294525	0.278116	0.170008
0.233294	0.209505	0.222904	0.246309	0.270273	0.278023	0.331419	0.254051	0.295841	0.208309
0.224617	0.257153	0.30407	0.266045	0.267539	0.29	0.312035	0.295232	0.330574	0.264551
0.272639	0.308033	0.248493	0.285016	0.367896	0.280599	0.367908	0.328711	0.366088	0.312422
0.345003	0.301528	0.212629	0.277679	0.359499	0.357766	0.398794	0.247895	0.33709	0.393559
0.281301	0.345169	0.250846	0.283233	0.317875	0.365236	0.331989	0.262998	0.341489	0.313631
0.311706	0.363188	0.353341	0.376196	0.39036	0.329013	0.408199	0.350273	0.385665	0.294592
0.40527	0.408349	0.342913	0.4726	0.465699	0.434155	0.432405	0.350474	0.404071	0.447604
0.404694	0.395914	0.342136	0.515091	0.430965	0.468731	0.388181	0.336234	0.425969	0.466121
0.358553	0.329014	0.420508	0.518135	0.333355	0.320906	0.362781	0.380436	0.525545	0.346404
0.403889	0.419266	0.393801	0.412392	0.304038	0.394563	0.444048	0.421051	0.551971	0.337459
0.501643	0.430826	0.40052	0.435099	0.385639	0.52509	0.384843	0.402983	0.512986	0.413368
0.506999	0.419266	0.5059	0.506792	0.459956	0.484829	0.356104	0.401737	0.472842	0.507594
0.521815	0.378332	0.473995	0.452631	0.493022	0.461749	0.412522	0.469416	0.455123	0.504404
0.552407	0.412382	0.430501	0.366341	0.456653	0.485519	0.344416	0.453835	0.396478	0.425968
0.417305	0.380801	0.470982	0.344148	0.502721	0.450016	0.381637	0.512024	0.410502	0.45002
0.310407	0.391148	0.440973	0.438476	0.514743	0.415902	0.441108	0.583682	0.460376	0.438696
0.395358	0.426499	0.434804	0.342203	0.431337	0.387677	0.453116	0.540654	0.460773	0.58882
0.504675	0.550645	0.517368	0.372019	0.497627	0.406135	0.474601	0.414129	0.377073	0.58672
0.377159	0.449078	0.471244	0.383176	0.459559	0.330846	0.437945	0.381838	0.347458	0.591461
0.297809	0.382526	0.410853	0.416747	0.476726	0.324893	0.422584	0.497399	0.479556	0.574664
0.395245	0.465246	0.356539	0.449514	0.457971	0.432319	0.409219	0.430375	0.56877	0.422844
0.438301	0.383717	0.330173	0.436664	0.483956	0.452952	0.511468	0.30508	0.377619	0.311494
0.322048	0.435928	0.295184	0.44347	0.541272	0.378086	0.518123	0.378716	0.405932	0.385464
0.325582	0.492631	0.436609	0.509636	0.410011	0.457975	0.636938	0.408004	0.47859	0.515081
0.339322	0.460048	0.396872	0.526508	0.342165	0.458883	0.599851	0.50037	0.613193	0.459166
0.446459	0.461731	0.376238	0.514947	0.343381	0.480851	0.526217	0.462075	0.494589	0.33179
0.430048	0.511703	0.464632	0.575934	0.399035	0.346697	0.440011	0.386837	0.463426	0.417962
0.382375	0.517415	0.505052	0.538843	0.371019	0.38515	0.415735	0.442879	0.524625	0.46047
0.442423	0.5412	0.379081	0.412392	0.320176	0.471128	0.447876	0.381082	0.466899	0.386564

0.457625	0.471302	0.374666	0.419752	0.356144	0.435383	0.396585	0.379145	0.393522	0.351555
0.402742	0.43801	0.27928	0.480399	0.344905	0.484829	0.442576	0.341126	0.416312	0.400896
0.38172	0.426739	0.214	0.408758	0.363199	0.378086	0.355402	0.314879	0.383556	0.371092
0.320528	0.434099	0.328759	0.372123	0.30376	0.362732	0.434084	0.401059	0.373272	0.35718
0.378457	0.371115	0.332539	0.366238	0.275707	0.409135	0.308872	0.318413	0.347255	0.3353
0.299071	0.276525	0.276268	0.335369	0.283413	0.373796	0.267667	0.253729	0.363227	0.340816
0.376512	0.355606	0.333204	0.39103	0.341054	0.291764	0.265543	0.322258	0.435971	0.435725
0.336362	0.377584	0.409152	0.406277	0.296416	0.371136	0.413667	0.440398	0.455515	0.436713
0.306259	0.256991	0.298857	0.276009	0.267028	0.37273	0.390892	0.461037	0.369826	0.3446
0.292711	0.246832	0.221211	0.276093	0.299981	0.303768	0.335325	0.337696	0.331358	0.36876
0.374252	0.389937	0.314688	0.405266	0.334446	0.395908	0.299695	0.265885	0.386667	0.359554
0.478803	0.483264	0.445381	0.481734	0.419938	0.447227	0.357713	0.336331	0.458794	0.290335
0.51926	0.529372	0.370089	0.279942	0.345109	0.409946	0.467926	0.564012	0.553605	0.364761
0.444563	0.573853	0.279784	0.331281	0.384634	0.430856	0.450114	0.542527	0.558712	0.395466
0.484298	0.716675	0.672288	0.537928	0.44012	0.517744	0.470662	0.446876	0.519296	0.355947
0.554189	0.57824	0.709987	0.382324	0.391492	0.50601	0.454122	0.436827	0.396592	0.303234
0.484574	0.347356	0.471505	0.286806	0.30376	0.4198	0.326984	0.415295	0.324637	0.295306
0.268835	0.209432	0.341942	0.23396	0.324136	0.295847	0.225107	0.224335	0.26604	0.260825
0.276906	0.165914	0.289473	0.287832	0.27053	0.243638	0.191814	0.180531	0.206835	0.303962
0.252562	0.226295	0.248102	0.276843	0.257936	0.266201	0.198328	0.196242	0.245503	0.258276
0.320528	0.35116	0.299472	0.341137	0.300256	0.291764	0.301462	0.271631	0.325314	0.260001
0.474052	0.529826	0.50477	0.574441	0.539675	0.577925	0.479375	0.486951	0.37915	0.259919
0.929669	1.242405	1.468317	1.628982	1.452872	2.896945	1.495363	1.37617	0.904945	0.756835
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1.281945	1.189783	0.775588	2.52373	1.364855	1.332493	1.265767	1.645863	1.70742	0.907205
1.003722	0.8744	0.829044	0.722133	0.878458	1.380991	1.153506	1.370972	1.018157	0.996032
0.598441	0.675662	0.620625	0.577631	0.733324	0.997581	0.869463	1.023484	0.827859	0.739486
0.442193	0.596259	0.60277	0.565805	0.617857	0.727536	0.771356	0.759056	0.568874	0.638814
0.428925	0.52838	0.525467	0.441611	0.639786	0.432275	0.441809	0.536313	0.357737	0.449058
0.327622	0.477329	0.538509	0.494586	0.466928	0.413788	0.494734	0.52572	0.419961	0.519696
0.315714	0.473492	0.433818	0.441241	0.479211	0.369339	0.429932	0.540591	0.44748	0.458603
0.369431	0.507381	0.35991	0.410072	0.494758	0.380726	0.390294	0.399935	0.346134	0.436608
0.366278	0.416198	0.355949	0.451096	0.441879	0.425472	0.432056	0.376503	0.356604	0.481359
0.42256	0.426603	0.331474	0.411451	0.331149	0.316401	0.359342	0.386774	0.447861	0.466366
0.481464	0.484404	0.354939	0.382604	0.345285	0.301817	0.420562	0.407958	0.392068	0.457561
0.427958	0.388527	0.384686	0.385632	0.399179	0.374573	0.423008	0.351995	0.389952	0.423782
0.365232	0.313608	0.374542	0.382927	0.354837	0.411489	0.357756	0.241637	0.376605	0.424625
0.324757	0.322862	0.368464	0.397624	0.330958	0.357331	0.322884	0.267346	0.353528	0.317727
0.386319	0.350429	0.285191	0.391202	0.270436	0.377321	0.438873	0.319604	0.367649	0.293969
0.370276	0.237361	0.324928	0.445455	0.270188	0.297121	0.355125	0.308637	0.34724	0.261721
0.35644	0.258705	0.219682	0.387698	0.332962	0.32038	0.271153	0.283694	0.357634	0.280608
0.316087	0.283877	0.266937	0.252633	0.292178	0.361808	0.277687	0.252575	0.337188	0.302533
0.304487	0.326834	0.273076	0.231429	0.314423	0.328166	0.285929	0.291252	0.288295	0.252618
0.291774	0.273684	0.247209	0.299135	0.309229	0.319637	0.302059	0.208083	0.221301	0.232865
0.318238	0.247862	0.279049	0.299313	0.273262	0.27647	0.233888	0.271954	0.2834	0.250109
0.261943	0.211237	0.324458	0.255576	0.264268	0.261034	0.262252	0.329285	0.303321	0.284084

0.320966	0.2407	0.312767	0.271074	0.212878	0.265681	0.303454	0.332824	0.264602	0.305457
0.261779	0.176497	0.305505	0.260696	0.283811	0.387183	0.321523	0.262031	0.198265	0.247054
0.274732	0.233105	0.351622	0.327045	0.365531	0.317877	0.311824	0.250528	0.222886	0.304175
0.262603	0.291794	0.365973	0.298158	0.292788	0.261196	0.351573	0.359591	0.359494	0.335334
0.331375	0.337473	0.332814	0.280938	0.288449	0.290909	0.376963	0.418769	0.331324	0.329385
0.355315	0.290897	0.436852	0.31878	0.332389	0.313371	0.303361	0.288302	0.272329	0.294863
0.296654	0.298306	0.479441	0.34713	0.372705	0.325901	0.353554	0.36743	0.270384	0.395137
0.296743	0.332811	0.434423	0.387154	0.414487	0.24558	0.433436	0.451361	0.330064	0.433396
0.317863	0.449609	0.408557	0.370804	0.336324	0.217401	0.331542	0.35562	0.404525	0.448038
0.386758	0.454673	0.462961	0.351823	0.441756	0.320287	0.35251	0.294132	0.333855	0.342262
0.355009	0.390438	0.418136	0.315813	0.476674	0.396832	0.405812	0.35562	0.256602	0.330841
0.343329	0.38473	0.359095	0.400422	0.406482	0.333116	0.395098	0.385546	0.295832	0.360914
0.292481	0.422459	0.302723	0.36819	0.304455	0.338705	0.374104	0.390027	0.316346	0.322277
0.297011	0.378548	0.293343	0.327709	0.346073	0.345744	0.413424	0.297576	0.380284	0.314159
0.342932	0.376797	0.354233	0.366421	0.3845	0.287793	0.325915	0.321523	0.379849	0.331813
0.298801	0.380195	0.308033	0.366318	0.39596	0.33677	0.267194	0.262198	0.364599	0.399668
0.326569	0.304917	0.31167	0.375337	0.319494	0.239518	0.346298	0.316931	0.414519	0.328805
0.362835	0.32113	0.369714	0.37375	0.31305	0.284956	0.363921	0.414579	0.413462	0.297825
0.33409	0.262549	0.302991	0.347329	0.334976	0.343483	0.334633	0.373241	0.283226	0.248097
0.356543	0.363996	0.374753	0.391862	0.312958	0.294485	0.301503	0.242277	0.302957	0.350826
0.390397	0.376143	0.360523	0.301096	0.247133	0.397164	0.377073	0.299583	0.345532	0.365521
0.372608	0.273512	0.212429	0.229606	0.275938	0.442869	0.365638	0.461331	0.406136	0.341166
0.322005	0.247213	0.219978	0.290595	0.309591	0.416564	0.352302	0.358857	0.45983	0.350623
0.383913	0.343195	0.340943	0.368712	0.285609	0.383943	0.306351	0.362118	0.507794	0.370816
0.415464	0.39134	0.441876	0.320271	0.225764	0.374363	0.401705	0.370325	0.414872	0.352968
0.399911	0.325765	0.425668	0.319711	0.235132	0.390995	0.374871	0.364023	0.226454	0.290767
0.408945	0.28089	0.372857	0.365177	0.32726	0.406132	0.3042	0.336392	0.251403	0.369858
0.464065	0.349403	0.286999	0.331237	0.279815	0.34182	0.277951	0.401435	0.375959	0.407017
0.314039	0.381297	0.393085	0.270741	0.355844	0.412752	0.293054	0.339789	0.406713	0.35977
0.215581	0.32528	0.405486	0.272744	0.390574	0.402973	0.326798	0.4372	0.334735	0.312945
0.3204	0.338271	0.388157	0.380883	0.405803	0.341429	0.357861	0.41625	0.29485	0.323804
0.384568	0.332909	0.404581	0.394844	0.421937	0.327788	0.311445	0.356662	0.307344	0.403902
0.337801	0.424282	0.34241	0.338381	0.491852	0.389575	0.364457	0.421424	0.373171	0.465305
0.25907	0.415959	0.326626	0.262	0.475477	0.442623	0.452835	0.322485	0.328615	0.5212
0.303126	0.425991	0.372436	0.310304	0.34914	0.306024	0.43482	0.30344	0.282618	0.416501
0.314596	0.445241	0.373699	0.315351	0.30231	0.28316	0.411867	0.317502	0.362299	0.310806
0.314411	0.45585	0.409929	0.380025	0.317089	0.277733	0.390749	0.429981	0.392514	0.30619
0.39608	0.421853	0.385443	0.477361	0.424883	0.396721	0.391889	0.373457	0.337089	0.334941
0.382932	0.360406	0.35991	0.478434	0.438451	0.478698	0.360509	0.374	0.350778	0.356459
0.359935	0.395538	0.317276	0.398629	0.362961	0.396056	0.451654	0.46694	0.475643	0.35894
0.399233	0.436385	0.334062	0.454643	0.341561	0.420059	0.483169	0.401551	0.450535	0.366891
0.501014	0.461917	0.324176	0.41434	0.333392	0.38816	0.337344	0.30059	0.477134	0.298275
0.516573	0.472402	0.321086	0.403464	0.326694	0.398721	0.35544	0.360432	0.454126	0.399099
0.536413	0.500215	0.447832	0.410186	0.326883	0.45058	0.404047	0.36551	0.389286	0.395814
0.480509	0.466322	0.435272	0.396955	0.292352	0.559374	0.452441	0.411256	0.437451	0.42174
0.416521	0.332909	0.404468	0.476557	0.500348	0.570641	0.35966	0.425193	0.548558	0.433766
0.510983	0.368043	0.416157	0.474555	0.513339	0.489953	0.312775	0.444032	0.541729	0.480124

0.507344	0.418355	0.544711	0.46364	0.434686	0.498415	0.468895	0.534739	0.45374	0.495182
0.360142	0.300041	0.493923	0.431967	0.423467	0.593394	0.522671	0.546524	0.369129	0.383793
0.360969	0.306864	0.484033	0.373328	0.427967	0.489267	0.413544	0.543468	0.383446	0.337203
0.433181	0.334293	0.486348	0.412374	0.472696	0.323366	0.329262	0.559803	0.375314	0.407133
0.477251	0.39748	0.505753	0.412143	0.455743	0.314746	0.416434	0.486881	0.436708	0.508874
0.390065	0.398971	0.491982	0.365903	0.492681	0.370068	0.456132	0.395808	0.339456	0.454191
0.273631	0.369221	0.439296	0.349021	0.449694	0.330349	0.388931	0.403405	0.373492	0.52392
0.229574	0.336477	0.378358	0.366525	0.357866	0.315757	0.388024	0.488149	0.412525	0.578265
0.242296	0.348379	0.253473	0.291118	0.288104	0.358953	0.450738	0.441997	0.435719	0.464247
0.320494	0.348584	0.243447	0.306579	0.364296	0.314471	0.420318	0.333911	0.444951	0.387874
0.362005	0.427338	0.310303	0.386066	0.434444	0.399389	0.501588	0.360432	0.444069	0.412729
0.320589	0.420282	0.319781	0.37693	0.275854	0.377745	0.502176	0.294493	0.413111	0.424625
0.371759	0.375598	0.37055	0.366629	0.220711	0.33648	0.461192	0.351582	0.428011	0.298816
0.363563	0.369436	0.348629	0.432692	0.31755	0.406246	0.383297	0.400742	0.379958	0.273312
0.463541	0.454281	0.335506	0.450339	0.377554	0.363345	0.364779	0.342404	0.36022	0.318105
0.526607	0.448319	0.407759	0.449459	0.271017	0.335132	0.338049	0.394441	0.466139	0.336218
0.435877	0.361354	0.425075	0.366421	0.246976	0.388269	0.359872	0.411256	0.432276	0.322944
0.408137	0.324021	0.341236	0.326382	0.311681	0.459069	0.35251	0.403637	0.330839	0.331424
0.497599	0.300498	0.372752	0.357278	0.401749	0.423346	0.33194	0.366362	0.291649	0.343961
0.467622	0.296941	0.456412	0.36819	0.299467	0.341136	0.320844	0.434573	0.281838	0.409573
0.391505	0.455457	0.481596	0.361877	0.311135	0.363858	0.343735	0.476864	0.391956	0.399554
0.395184	0.438897	0.473038	0.437801	0.448569	0.403986	0.429309	0.367109	0.394418	0.445247
0.307403	0.369651	0.436609	0.388681	0.510163	0.408973	0.388364	0.307891	0.375207	0.365837
0.322478	0.291435	0.318945	0.351622	0.50844	0.387075	0.443349	0.363917	0.362091	0.390765
0.392617	0.333304	0.262837	0.351823	0.511604	0.371948	0.445023	0.416729	0.367965	0.401837
0.314411	0.34148	0.331187	0.428839	0.423349	0.390886	0.43419	0.323354	0.403377	0.410506
0.349331	0.402316	0.354737	0.471371	0.302577	0.312458	0.421539	0.251182	0.356912	0.367102
0.422083	0.417515	0.266196	0.449082	0.368739	0.33987	0.453361	0.280445	0.339654	0.30665
0.366592	0.298579	0.249973	0.412028	0.37239	0.329778	0.416797	0.31333	0.309092	0.293523
0.285468	0.251446	0.340357	0.393405	0.33488	0.324022	0.340376	0.270584	0.356809	0.365942
0.368483	0.316925	0.328141	0.367565	0.318197	0.342699	0.299191	0.258689	0.379958	0.34981
0.375059	0.354144	0.299692	0.318687	0.318197	0.381153	0.300947	0.332134	0.3751	0.314066
0.457426	0.311349	0.402325	0.382604	0.26077	0.341331	0.345066	0.348911	0.353324	0.309231
0.529342	0.347358	0.406849	0.425139	0.328111	0.374468	0.30729	0.271954	0.389064	0.317068
0.380653	0.271537	0.408786	0.356973	0.364398	0.318803	0.312965	0.370648	0.340843	0.316221
0.331085	0.280978	0.392315	0.307575	0.291742	0.337253	0.346298	0.347786	0.282098	0.359562
0.374525	0.354144	0.42271	0.337991	0.295061	0.355009	0.301225	0.276959	0.239613	0.310527
0.238222	0.318736	0.401313	0.346039	0.346566	0.330349	0.347327	0.38023	0.273007	0.279743
0.224859	0.300957	0.31231	0.312224	0.377448	0.28762	0.301967	0.336193	0.310385	0.309416
0.34672	0.307795	0.275505	0.237713	0.366667	0.313554	0.324641	0.286524	0.285578	0.336022
0.338783	0.315785	0.330328	0.28419	0.333633	0.321777	0.374213	0.309291	0.305785	0.372952
0.31646	0.29676	0.375705	0.356973	0.275771	0.262252	0.382626	0.333812	0.333758	0.489964
0.340754	0.325959	0.333774	0.403125	0.253062	0.264454	0.324543	0.353338	0.358666	0.420902
0.30186	0.424526	0.345657	0.366733	0.293748	0.343287	0.386894	0.359067	0.375314	0.352049
0.338096	0.467128	0.430083	0.44446	0.42229	0.414365	0.514569	0.388902	0.402462	0.344763
0.405034	0.452848	0.486895	0.425377	0.371449	0.455755	0.454415	0.311447	0.493179	0.368584
0.423515	0.359566	0.35373	0.35052	0.35534	0.437236	0.432808	0.418409	0.418297	0.393563

0.400137	0.341984	0.329186	0.46442	0.444963	0.50024	0.374213	0.355204	0.285316	0.371882
0.472811	0.358728	0.338993	0.445206	0.375123	0.48395	0.396827	0.341598	0.394082	0.311549
0.476305	0.435134	0.402775	0.30676	0.302488	0.489404	0.36596	0.320274	0.41089	0.299178
0.456394	0.353005	0.354838	0.277287	0.258024	0.422992	0.287362	0.349731	0.354448	0.321515
0.462886	0.333403	0.370759	0.371434	0.331911	0.389249	0.270031	0.396379	0.317661	0.274164
0.487098	0.314648	0.400416	0.401884	0.337385	0.376791	0.316887	0.284047	0.336696	0.293701
0.483105	0.368685	0.382423	0.29173	0.336613	0.436628	0.368441	0.309104	0.353937	0.359874
0.39084	0.396108	0.364217	0.298602	0.33488	0.384804	0.319198	0.371727	0.30223	0.305365
0.335649	0.302242	0.386309	0.376398	0.36615	0.299153	0.255194	0.377705	0.250999	0.307846
0.377847	0.256548	0.367632	0.32233	0.368843	0.288656	0.224545	0.408897	0.266688	0.358318
0.362628	0.301691	0.365663	0.293482	0.412415	0.29545	0.287542	0.406786	0.289704	0.357078
0.24269	0.3581	0.384254	0.342979	0.374596	0.315389	0.375421	0.311071	0.318414	0.465305
0.23349	0.360301	0.422592	0.357787	0.324437	0.252363	0.331542	0.315885	0.383665	0.476575
0.391616	0.417875	0.418136	0.386066	0.393314	0.295625	0.361466	0.319699	0.35017	0.415673
0.386758	0.445241	0.349326	0.393626	0.445459	0.380405	0.454151	0.382658	0.360323	0.371669
0.329735	0.452458	0.334158	0.418885	0.428086	0.427014	0.470808	0.323837	0.293424	0.435493
0.413708	0.524528	0.321739	0.445081	0.432635	0.413904	0.405223	0.323837	0.2687	0.390542
0.429167	0.473083	0.342802	0.420999	0.388286	0.435536	0.449693	0.371187	0.396895	0.301987
0.422798	0.43476	0.404129	0.440748	0.35313	0.429159	0.485005	0.364023	0.412642	0.296925
0.504744	0.454804	0.532242	0.528511	0.382029	0.468903	0.382402	0.353855	0.406136	0.288999
0.55348	0.454804	0.453871	0.493055	0.422172	0.432275	0.282187	0.329579	0.333758	0.287677
0.584198	0.473492	0.37581	0.500625	0.430714	0.505192	0.236994	0.337688	0.263604	0.333472
0.531176	0.393604	0.378465	0.542766	0.479614	0.557283	0.384306	0.382769	0.276244	0.304449
0.451778	0.397824	0.458712	0.415733	0.477073	0.470871	0.314491	0.395352	0.343131	0.298636
0.401953	0.356742	0.487305	0.345149	0.383209	0.371634	0.293965	0.411492	0.37392	0.375745
0.538277	0.434386	0.501208	0.326192	0.334112	0.401065	0.366176	0.427028	0.314848	0.412026
0.584198	0.448963	0.479306	0.439272	0.453086	0.511354	0.523907	0.492689	0.40418	0.435617
0.418998	0.312854	0.442369	0.559282	0.578242	0.536761	0.481763	0.509706	0.520211	0.648398
0.443943	0.338471	0.424009	0.43052	0.440406	0.411948	0.454811	0.57093	0.573766	0.719533
0.467093	0.407089	0.514841	0.422414	0.417498	0.425235	0.450607	0.54091	0.459048	0.606476
0.45408	0.413338	0.54253	0.355655	0.453339	0.513524	0.458389	0.493832	0.417113	0.575696
0.363043	0.463381	0.539742	0.371539	0.44151	0.480442	0.472042	0.509706	0.370083	0.564735
0.400931	0.446393	0.465556	0.386501	0.453465	0.402186	0.516999	0.512981	0.386301	0.47077
0.397653	0.452848	0.46699	0.471503	0.437354	0.352799	0.504686	0.459741	0.488414	0.440468
0.379356	0.399546	0.418603	0.372696	0.457906	0.40568	0.529044	0.387221	0.466272	0.47985
0.363355	0.444347	0.368776	0.369234	0.411955	0.413673	0.455868	0.2844	0.430565	0.553882
0.356235	0.475406	0.411765	0.391421	0.356652	0.418075	0.473555	0.282638	0.371997	0.474
0.331955	0.462715	0.378891	0.426687	0.340684	0.431194	0.483874	0.313802	0.371678	0.355018
0.347422	0.422459	0.356455	0.382819	0.381708	0.456263	0.460122	0.267686	0.373171	0.318293
0.356338	0.377016	0.367528	0.37375	0.429279	0.406586	0.359236	0.222005	0.397799	0.37704
0.360039	0.359356	0.275505	0.377142	0.348644	0.335035	0.395098	0.292689	0.422468	0.343361
0.394513	0.378767	0.320526	0.521036	0.373544	0.344072	0.461192	0.404684	0.444951	0.309231
0.500586	0.434635	0.334543	0.476557	0.411038	0.38201	0.392918	0.479209	0.44634	0.283561
0.400817	0.397709	0.329852	0.50446	0.41518	0.429517	0.35966	0.488855	0.475507	0.333864
0.375166	0.43626	0.433939	0.543546	0.45676	0.426539	0.384642	0.425315	0.53812	0.490666
0.559485	0.522538	0.466207	0.455534	0.409096	0.489679	0.488414	0.469231	0.454771	0.505229
0.562272	0.444858	0.522786	0.472297	0.414141	0.537834	0.485854	0.573328	0.408333	0.480124

0.472009	0.396451	0.515279	0.551263	0.489789	0.515122	0.402406	0.531607	0.474427	0.567407
0.485717	0.411916	0.47198	0.534432	0.414026	0.436142	0.338453	0.537418	0.425231	0.470904
0.531023	0.36815	0.355242	0.44446	0.336324	0.411833	0.345271	0.514178	0.45028	0.334843
0.533171	0.37386	0.414186	0.429679	0.383209	0.426065	0.430805	0.424095	0.337188	0.334451
0.464197	0.337772	0.430323	0.442971	0.534421	0.489679	0.438873	0.383656	0.238828	0.343361
0.351654	0.341782	0.486212	0.440255	0.4588	0.450831	0.389839	0.470178	0.286453	0.451745
0.429652	0.392018	0.505753	0.335857	0.354234	0.458685	0.415107	0.540591	0.393633	0.449952
0.484478	0.334789	0.474763	0.29958	0.383102	0.460864	0.391889	0.461862	0.334441	0.49419
0.426994	0.321322	0.463867	0.372169	0.431554	0.442869	0.444765	0.386439	0.310848	0.491087
0.39833	0.193412	0.456667	0.450088	0.551486	0.415637	0.472179	0.465598	0.34343	0.45136
0.367642	0.261878	0.475162	0.483435	0.517416	0.39023	0.441297	0.575739	0.438816	0.45213
0.386429	0.405104	0.446834	0.353735	0.504446	0.369339	0.411389	0.448003	0.391064	0.425954
0.362524	0.455588	0.423064	0.325814	0.450696	0.401177	0.485288	0.376503	0.377576	0.538878
0.400024	0.461121	0.505325	0.475622	0.457014	0.379552	0.496328	0.399705	0.432031	0.569928
0.435017	0.464181	0.500926	0.511218	0.49462	0.382653	0.446833	0.355724	0.534076	0.488844
0.380436	0.459137	0.415808	0.478703	0.545983	0.432636	0.559191	0.437075	0.464158	0.409922
0.323996	0.484404	0.33948	0.453373	0.435533	0.405453	0.552529	0.411137	0.464158	0.441219
0.30576	0.357995	0.351622	0.431243	0.396624	0.369443	0.453756	0.32345	0.407754	0.440468
0.327143	0.402779	0.376764	0.480995	0.439917	0.406132	0.453888	0.372267	0.448242	0.367314
0.405721	0.504735	0.441014	0.4639	0.482709	0.436385	0.52639	0.398555	0.494731	0.343761
0.444444	0.52838	0.372752	0.501049	0.545515	0.459197	0.493722	0.396379	0.519163	0.37338
0.435263	0.439906	0.342018	0.46105	0.484197	0.524689	0.411867	0.37946	0.509986	0.477256
0.385333	0.456899	0.365146	0.490285	0.393204	0.457536	0.367361	0.369895	0.453869	0.449441
0.395408	0.571978	0.416505	0.446827	0.33845	0.420176	0.405576	0.421909	0.40269	0.338388
0.450251	0.509451	0.36083	0.457835	0.370196	0.398498	0.420318	0.422272	0.414637	0.349201
0.532402	0.449996	0.345558	0.46416	0.488144	0.443733	0.388138	0.400627	0.522165	0.429354
0.495338	0.446393	0.4233	0.493055	0.442248	0.580005	0.424975	0.449808	0.505614	0.474677
0.437355	0.455981	0.483084	0.473491	0.321912	0.447329	0.428688	0.518697	0.410773	0.393114
0.461059	0.469825	0.413609	0.38142	0.318752	0.430595	0.353554	0.407254	0.356192	0.332984
0.541714	0.420161	0.428288	0.434267	0.438573	0.480576	0.405105	0.484775	0.429834	0.42234
0.542028	0.368792	0.448833	0.528813	0.47694	0.437601	0.349911	0.473167	0.477134	0.484393
0.4457	0.331629	0.440768	0.409842	0.445335	0.422169	0.336841	0.44187	0.453226	0.508289
0.51761	0.350326	0.4441	0.431725	0.411955	0.426658	0.428191	0.421182	0.351286	0.424746
0.556716	0.4022	0.506324	0.46351	0.519175	0.499678	0.390294	0.368822	0.318226	0.401608
0.45408	0.364951	0.493506	0.484523	0.518588	0.490641	0.375091	0.458949	0.319263	0.426801
0.395632	0.34797	0.479306	0.529266	0.512037	0.45058	0.472454	0.445949	0.36418	0.506537
0.405607	0.325183	0.43734	0.41585	0.491301	0.467596	0.545479	0.379899	0.3521	0.507996
0.387857	0.283877	0.356758	0.33258	0.408072	0.489953	0.442706	0.36159	0.272329	0.42222
0.396754	0.30501	0.439663	0.422178	0.378722	0.433359	0.408058	0.507929	0.393633	0.459125
0.441445	0.387967	0.467643	0.504175	0.421585	0.365093	0.408888	0.560469	0.513367	0.521954
0.534866	0.495167	0.472509	0.450339	0.430954	0.347819	0.381064	0.481149	0.49037	0.509313
0.514947	0.431157	0.421533	0.396399	0.486098	0.431554	0.494589	0.402477	0.401206	0.464908
0.423515	0.410497	0.391765	0.375125	0.448818	0.382653	0.497201	0.489704	0.47632	0.579641
0.324281	0.407558	0.445713	0.432571	0.42761	0.338027	0.498512	0.61004	0.445456	0.562907
0.333215	0.437639	0.464126	0.519261	0.491577	0.330539	0.483733	0.512234	0.412525	0.491931
0.46341	0.478293	0.388484	0.423241	0.418429	0.398609	0.500121	0.451751	0.45658	0.438347
0.400817	0.429305	0.362059	0.358704	0.432756	0.444598	0.482465	0.417088	0.423427	0.39717

0.319459	0.507824	0.403338	0.435726	0.504872	0.404324	0.397868	0.385212	0.38851	0.44842
0.306399	0.471315	0.358688	0.452992	0.408527	0.385992	0.41115	0.40387	0.429347	0.420424
0.344922	0.447676	0.300403	0.419237	0.339905	0.360276	0.398215	0.443522	0.515587	0.331521
0.332439	0.399086	0.370864	0.478703	0.430475	0.38094	0.456662	0.411966	0.430931	0.326586
0.395968	0.431157	0.393967	0.619055	0.534573	0.401513	0.442065	0.34301	0.387625	0.386325
0.395632	0.51153	0.495733	0.604983	0.477473	0.377533	0.470534	0.382769	0.525188	0.450591
0.494774	0.475955	0.480786	0.565312	0.445335	0.477095	0.505724	0.443522	0.517669	0.377472
0.533787	0.400813	0.404016	0.472827	0.450069	0.54308	0.420928	0.38067	0.433626	0.301442
0.487098	0.395538	0.362572	0.502467	0.429398	0.431554	0.275411	0.322196	0.38575	0.374883
0.527365	0.37538	0.349625	0.504032	0.379573	0.373101	0.308419	0.358438	0.381372	0.431309
0.456265	0.40557	0.411765	0.456172	0.376601	0.488034	0.394179	0.401667	0.419128	0.415909
0.446707	0.346237	0.4097	0.38185	0.379147	0.464606	0.377625	0.323837	0.33113	0.412495
0.396754	0.308167	0.333581	0.383467	0.348545	0.358649	0.312775	0.361063	0.313821	0.397623
0.460538	0.329959	0.391656	0.452866	0.391011	0.379765	0.30476	0.365829	0.300418	0.442348
0.497458	0.352282	0.39474	0.375973	0.365944	0.436021	0.361147	0.46533	0.357221	0.471172
0.408252	0.387071	0.486485	0.289202	0.301865	0.421934	0.329856	0.474396	0.289175	0.442097
0.373353	0.358728	0.45961	0.288854	0.381708	0.43493	0.323567	0.392851	0.292269	0.43315
0.479284	0.326834	0.44472	0.374808	0.478141	0.469034	0.385317	0.41446	0.404525	0.484393
0.461189	0.346644	0.439418	0.398517	0.435412	0.352098	0.424236	0.508965	0.441185	0.463851
0.339275	0.38207	0.442123	0.433176	0.49199	0.358852	0.504834	0.477002	0.448751	0.431554
0.316273	0.385064	0.451093	0.512088	0.553071	0.412177	0.495168	0.342707	0.441685	0.36363
0.306946	0.403824	0.476895	0.479511	0.448319	0.386967	0.445281	0.276092	0.391398	0.368584
0.401726	0.469149	0.469084	0.473624	0.389156	0.390776	0.527013	0.397752	0.428011	0.340172
0.518056	0.524835	0.426619	0.549835	0.424646	0.461378	0.596316	0.443777	0.496716	0.347683
0.440823	0.490319	0.374226	0.511798	0.409324	0.440043	0.434065	0.401551	0.519163	0.365837
0.430865	0.433017	0.354233	0.475622	0.414603	0.485171	0.374652	0.377267	0.466404	0.388539
0.420419	0.454281	0.339772	0.399861	0.408185	0.459581	0.430805	0.388229	0.415343	0.386878
0.381628	0.43476	0.392755	0.515294	0.40063	0.433721	0.512303	0.519455	0.443189	0.385112
0.49071	0.421369	0.481596	0.645081	0.502746	0.526927	0.427942	0.463192	0.466934	0.442725
0.511861	0.492451	0.494897	0.570596	0.533661	0.50862	0.305977	0.410429	0.408217	0.475761
0.495338	0.436385	0.512225	0.429199	0.367184	0.422287	0.352093	0.462926	0.353018	0.514622
0.544073	0.429674	0.438928	0.327614	0.348148	0.520248	0.477153	0.504838	0.363134	0.471844
0.468814	0.392358	0.402662	0.343865	0.323594	0.49465	0.402523	0.468691	0.37639	0.430453
0.430258	0.419077	0.45884	0.422296	0.394194	0.405227	0.292963	0.492689	0.390396	0.449185
0.539992	0.576623	0.521748	0.420764	0.496428	0.444598	0.394179	0.466671	0.458918	0.526657
0.662256	0.518283	0.466077	0.406414	0.492404	0.509194	0.495748	0.497999	0.434486	0.53172
0.553158	0.42648	0.51718	0.453119	0.533054	0.469952	0.48699	0.437703	0.316909	0.520447
0.417345	0.438016	0.545806	0.548886	0.584172	0.391433	0.456265	0.474259	0.36934	0.510634
0.38152	0.442184	0.42165	0.506605	0.59157	0.341527	0.448911	0.62506	0.55274	0.50147
0.436369	0.448835	0.352725	0.360236	0.539009	0.409544	0.51351	0.484215	0.531914	0.52742
0.405721	0.397824	0.299514	0.376186	0.563193	0.43821	0.533767	0.394782	0.443315	0.471575
0.352364	0.42746	0.397736	0.427403	0.523159	0.446956	0.593764	0.486318	0.563208	0.437725
0.363355	0.427338	0.431044	0.482349	0.433479	0.391542	0.614041	0.466671	0.547598	0.438098
0.425791	0.511828	0.440154	0.513834	0.367702	0.383727	0.518524	0.405384	0.493179	0.340669
0.381086	0.487633	0.360217	0.514563	0.409324	0.444227	0.428688	0.378033	0.444195	0.348087
0.371653	0.490603	0.37772	0.542299	0.425948	0.444846	0.470123	0.372051	0.470664	0.426317
0.45408	0.509747	0.423418	0.547781	0.409438	0.489267	0.517913	0.415653	0.554846	0.558125

0.572928	0.539511	0.476361	0.431243	0.41657	0.496041	0.414265	0.394441	0.468529	0.364469
0.534249	0.506203	0.409128	0.452866	0.438451	0.527826	0.385429	0.47714	0.432031	0.286798
0.489735	0.472402	0.424246	0.573095	0.504162	0.641847	0.501001	0.466134	0.423067	0.361957
0.523286	0.536662	0.547374	0.59626	0.478542	0.687858	0.523598	0.53916	0.52915	0.447021
0.605833	0.520861	0.588547	0.553813	0.425356	0.528276	0.467262	0.521279	0.488833	0.362479
0.577333	0.389201	0.508761	0.465462	0.509157	0.515851	0.452967	0.584812	0.397347	0.330938
0.471875	0.34269	0.498953	0.475755	0.492128	0.445838	0.345271	0.493689	0.393633	0.36531
0.497883	0.348891	0.532394	0.441364	0.445335	0.456517	0.371808	0.508225	0.375207	0.482598
0.522986	0.44079	0.510201	0.419354	0.508153	0.545728	0.529357	0.556486	0.401548	0.517002
0.376022	0.400467	0.447208	0.396399	0.493234	0.505334	0.540788	0.474533	0.324582	0.565902
0.374205	0.342185	0.477029	0.434996	0.55117	0.38405	0.473831	0.451621	0.330161	0.51255
0.537188	0.551587	0.613614	0.514855	0.568425	0.33092	0.36019	0.545879	0.427405	0.609603
0.536878	0.608743	0.615448	0.487669	0.611816	0.416564	0.346812	0.573843	0.463499	0.576893
0.392283	0.522538	0.460381	0.429559	0.513774	0.484493	0.481341	0.528344	0.456321	0.609419
0.377095	0.478707	0.497971	0.475755	0.449193	0.376897	0.57474	0.451621	0.393409	0.578265
0.423993	0.473765	0.509481	0.54511	0.494065	0.394951	0.493722	0.371727	0.422827	0.490806
0.40687	0.46205	0.493923	0.537654	0.523159	0.436021	0.506615	0.474123	0.499852	0.397397
0.440698	0.498044	0.375599	0.506462	0.530635	0.540449	0.608177	0.566851	0.520661	0.341166
0.459368	0.494451	0.34349	0.481265	0.430954	0.573629	0.60425	0.536786	0.66206	0.443606
0.391283	0.420402	0.380172	0.484115	0.391011	0.517311	0.540145	0.477415	0.579572	0.478619
0.400024	0.408144	0.333677	0.460405	0.433358	0.474701	0.467398	0.471262	0.488414	0.374239
0.461059	0.369436	0.380493	0.574434	0.467058	0.526031	0.529671	0.524183	0.541099	0.385443
0.486407	0.409084	0.485803	0.618498	0.524495	0.559696	0.457591	0.468286	0.55161	0.393675
0.516573	0.490036	0.509193	0.546994	0.458672	0.509625	0.418736	0.460668	0.476455	0.393338
0.581611	0.504882	0.419889	0.495005	0.373334	0.519218	0.454679	0.526336	0.443315	0.439094
0.574617	0.467263	0.489637	0.488631	0.428563	0.589748	0.429309	0.497133	0.418535	0.482873
0.467622	0.396679	0.587511	0.509194	0.533661	0.56889	0.427075	0.535682	0.521563	0.617052
0.435754	0.425502	0.562401	0.530931	0.525985	0.505904	0.322106	0.537576	0.528079	0.567575
0.57411	0.422096	0.488538	0.396732	0.41081	0.431795	0.294056	0.51328	0.419723	0.536219
0.459888	0.303163	0.491568	0.429799	0.40231	0.539216	0.399492	0.520975	0.432766	0.463455
0.33839	0.320554	0.575277	0.440009	0.447197	0.599008	0.451	0.493689	0.410191	0.473056
0.34592	0.37386	0.521304	0.554773	0.547078	0.494511	0.416313	0.53317	0.376929	0.547754
0.384786	0.413338	0.432851	0.43719	0.542095	0.487898	0.531399	0.574531	0.505324	0.578953
0.427958	0.385286	0.445962	0.384656	0.520794	0.498415	0.631528	0.447103	0.518266	0.484116
0.423993	0.454542	0.489775	0.399749	0.594006	0.504055	0.551703	0.366362	0.442311	0.506975
0.475901	0.493735	0.449334	0.392523	0.577737	0.477628	0.496038	0.483656	0.436584	0.519396
0.485442	0.57853	0.447957	0.416898	0.448569	0.330539	0.516238	0.501769	0.459569	0.472247
0.479964	0.520405	0.403113	0.381313	0.431794	0.450329	0.622502	0.423608	0.532839	0.403557
0.437232	0.465786	0.378891	0.414108	0.547235	0.551072	0.548089	0.340994	0.472541	0.42222
0.463672	0.58062	0.441753	0.531538	0.506581	0.457281	0.538222	0.394782	0.58026	0.592762
0.547398	0.579051	0.469609	0.619241	0.438573	0.466684	0.573524	0.482261	0.603424	0.616677
0.553158	0.514518	0.438684	0.558473	0.461493	0.466163	0.512303	0.490413	0.654027	0.522105
0.500728	0.566198	0.441137	0.551263	0.45587	0.508764	0.452967	0.48101	0.602879	0.595078
0.589419	0.680469	0.533458	0.648645	0.585026	0.592349	0.498658	0.493975	0.606157	0.559439
0.540148	0.654461	0.687665	0.710285	0.632861	0.659346	0.508254	0.528344	0.643942	0.52483
0.555905	0.472402	0.611242	0.506605	0.527629	0.61046	0.563577	0.554015	0.525491	0.449185
0.47644	0.408966	0.507183	0.482213	0.526881	0.595141	0.509449	0.50352	0.392962	0.39785

0.56425	0.531487	0.553545	0.626927	0.563843	0.581359	0.395328	0.47344	0.337384	0.477528
0.634001	0.580271	0.600278	0.525057	0.454603	0.646353	0.451917	0.586402	0.361674	0.490245
0.75338	0.498044	0.582031	0.408239	0.427372	0.560988	0.538702	0.649122	0.49629	0.53172
0.631293	0.421611	0.529067	0.493611	0.496149	0.494094	0.552033	0.485195	0.470129	0.512698
0.637116	0.476092	0.672732	0.570098	0.532145	0.477095	0.425838	0.417088	0.442186	0.510047
0.730255	0.674361	0.707879	0.568773	0.511171	0.426302	0.451523	0.469501	0.440435	0.476032
0.597905	0.615689	0.640802	0.515002	0.582469	0.413443	0.495893	0.462926	0.393633	0.415791
0.499445	0.417395	0.509337	0.494029	0.543957	0.374258	0.480641	0.388005	0.36691	0.489824
0.425671	0.37647	0.441753	0.446952	0.499786	0.364784	0.408532	0.431341	0.411357	0.506101
0.383368	0.399086	0.441137	0.41585	0.448069	0.420995	0.479941	0.421787	0.408565	0.466632
0.450505	0.454673	0.35686	0.387371	0.506011	0.425709	0.544992	0.466402	0.365858	0.3911
0.438343	0.458873	0.333197	0.393958	0.487052	0.454234	0.501588	0.364872	0.362091	0.367737
0.384677	0.42004	0.373804	0.464941	0.383639	0.42429	0.441809	0.272555	0.349461	0.403327
0.373566	0.452458	0.347735	0.391531	0.314239	0.331683	0.35913	0.29323	0.393521	0.355018
0.403205	0.418115	0.387069	0.393405	0.326317	0.301016	0.434065	0.316931	0.411824	0.337795
0.41441	0.435634	0.404129	0.456683	0.360916	0.355412	0.39625	0.268792	0.384322	0.361435
0.418289	0.382401	0.372857	0.459247	0.336613	0.397942	0.382738	0.299309	0.394643	0.374346
0.379248	0.368364	0.343293	0.406869	0.301686	0.365918	0.303641	0.323161	0.397912	0.377364
0.436615	0.398397	0.349127	0.329899	0.279984	0.306924	0.357756	0.380891	0.428496	0.380839
0.52919	0.378767	0.392535	0.331046	0.2687	0.341136	0.397752	0.4055	0.42959	0.419828
0.48696	0.291614	0.406849	0.372907	0.351131	0.430954	0.38073	0.436699	0.44926	0.440968
0.491548	0.329469	0.466468	0.32866	0.438207	0.472056	0.40487	0.421182	0.318131	0.40058
0.460798	0.424404	0.446335	0.315351	0.43517	0.572797	0.49822	0.464527	0.311868	0.374024
0.426753	0.322862	0.434908	0.360339	0.400742	0.500381	0.449172	0.509261	0.362925	0.384782
0.330506	0.347766	0.410387	0.432208	0.467058	0.396056	0.437475	0.592461	0.433994	0.489404
0.363771	0.370618	0.452101	0.414224	0.522567	0.36099	0.400772	0.555331	0.601611	0.582061
0.466565	0.414647	0.501208	0.461696	0.516831	0.47977	0.447741	0.418769	0.483013	0.433027
0.407445	0.398167	0.545806	0.491668	0.543801	0.492571	0.499535	0.402477	0.363761	0.369539
0.427838	0.527452	0.515279	0.481807	0.539933	0.385668	0.453361	0.371943	0.335518	0.521803
0.508651	0.604665	0.422357	0.46481	0.508153	0.408176	0.513359	0.402709	0.376821	0.535595
0.482147	0.572834	0.386201	0.528813	0.54849	0.513234	0.487559	0.457105	0.502004	0.411207
0.428683	0.583773	0.523232	0.548254	0.593134	0.555362	0.4191	0.432457	0.514402	0.419947
0.406985	0.579399	0.546903	0.60932	0.585197	0.483544	0.464554	0.412203	0.577514	0.572463
0.507055	0.599894	0.586479	0.705499	0.533054	0.513234	0.646248	0.448776	0.641358	0.58694
0.570575	0.585182	0.475295	0.583923	0.429398	0.523946	0.606303	0.498577	0.579744	0.50349
0.44045	0.424404	0.277949	0.466114	0.396845	0.491881	0.413664	0.491123	0.469062	0.412026
0.342535	0.394968	0.306586	0.494308	0.403884	0.401065	0.357228	0.395124	0.499852	0.416382
0.33012	0.375925	0.315062	0.415617	0.356551	0.466424	0.36136	0.376066	0.507212	0.393002
0.376022	0.382844	0.435514	0.386066	0.260608	0.474303	0.391547	0.364766	0.434486	0.277761
0.395184	0.295762	0.423891	0.353533	0.281596	0.430116	0.346503	0.403405	0.34124	0.294416
0.36471	0.284142	0.399633	0.388135	0.394855	0.443733	0.339363	0.381111	0.286978	0.307846
0.431352	0.367508	0.455394	0.422178	0.385794	0.396388	0.314778	0.387781	0.363239	0.406786
0.505609	0.387407	0.410731	0.336729	0.356248	0.446707	0.342714	0.417928	0.433871	0.373487
0.442318	0.371049	0.369819	0.264703	0.362654	0.493817	0.384306	0.424583	0.308079	0.394349
0.300688	0.260372	0.320247	0.284964	0.369884	0.345843	0.339869	0.302151	0.261037	0.343861
0.305032	0.284318	0.41165	0.34962	0.335072	0.266091	0.260477	0.220783	0.278215	0.369539
0.411843	0.317972	0.414071	0.351021	0.326506	0.308278	0.324837	0.339889	0.323627	0.418518

0.362316	0.332219	0.345361	0.286343	0.312684	0.369651	0.345681	0.378801	0.320871	0.478483
0.331472	0.320938	0.330328	0.352426	0.34244	0.376474	0.381175	0.363811	0.357221	0.437973
0.31674	0.335681	0.372541	0.379062	0.376918	0.344072	0.389385	0.377814	0.427284	0.413434
0.302583	0.350429	0.370132	0.324681	0.390028	0.315389	0.432557	0.354063	0.422109	0.365521
0.295852	0.360512	0.294307	0.303155	0.454603	0.360072	0.420196	0.357915	0.422947	0.399668
0.265666	0.310692	0.330901	0.331908	0.462652	0.428085	0.383969	0.27896	0.384432	0.383574
0.252734	0.350224	0.358077	0.355149	0.418429	0.378063	0.323957	0.305011	0.304688	0.321801
0.333604	0.403708	0.373488	0.289637	0.380426	0.354103	0.414145	0.376612	0.384103	0.362584
0.344423	0.411206	0.349027	0.358092	0.344891	0.355412	0.418372	0.345137	0.401206	0.363002
0.337997	0.344612	0.325588	0.433903	0.350831	0.345941	0.35966	0.312576	0.416404	0.248901
0.359008	0.388864	0.323706	0.416083	0.289919	0.314196	0.292327	0.29341	0.401434	0.288381
0.395856	0.379975	0.387395	0.349321	0.224868	0.313554	0.2926	0.321619	0.343131	0.331521
0.365545	0.343498	0.357164	0.326287	0.259314	0.391433	0.32729	0.324514	0.311033	0.26874
0.39608	0.315879	0.312036	0.375973	0.339323	0.378276	0.316791	0.403753	0.374134	0.374991
0.437602	0.338871	0.384578	0.399749	0.316168	0.278661	0.255444	0.425804	0.437203	0.5099
0.496467	0.401275	0.426738	0.377249	0.285094	0.303513	0.346503	0.492404	0.388067	0.42838
0.51761	0.413695	0.449334	0.365799	0.357258	0.433601	0.458788	0.502352	0.345431	0.434135
0.442442	0.384619	0.419538	0.435117	0.423349	0.476029	0.394409	0.485616	0.396443	0.475218
0.430865	0.337672	0.390778	0.378955	0.484739	0.391542	0.325522	0.444925	0.362821	0.487309
0.54093	0.412034	0.509769	0.388244	0.409667	0.450454	0.392689	0.412203	0.384103	0.515959
0.426753	0.367829	0.538509	0.46416	0.456251	0.55889	0.517913	0.416609	0.320871	0.438347
0.289925	0.310504	0.427214	0.458219	0.562705	0.49465	0.434568	0.413865	0.288207	0.445374
0.278909	0.382512	0.408329	0.421824	0.494342	0.317785	0.374104	0.441363	0.332783	0.441344
0.383368	0.430291	0.394519	0.362906	0.404448	0.307917	0.380507	0.418649	0.461661	0.418042
0.435508	0.419799	0.408786	0.376611	0.420882	0.388813	0.431305	0.409015	0.398365	0.369008
0.354907	0.495454	0.480786	0.407097	0.514937	0.373311	0.375201	0.348808	0.378549	0.377364
0.411146	0.485244	0.446211	0.481807	0.444716	0.351499	0.466177	0.393078	0.437823	0.479713
0.457814	0.456374	0.365043	0.46926	0.414718	0.379872	0.412226	0.402361	0.452071	0.453031
0.413358	0.426235	0.368151	0.405958	0.482034	0.465903	0.348049	0.388005	0.405445	0.416382
0.340162	0.440158	0.374331	0.489457	0.445459	0.502497	0.432307	0.407958	0.419604	0.406208
0.39833	0.413457	0.40594	0.483027	0.371972	0.468511	0.471356	0.382437	0.439189	0.42186
0.468019	0.321707	0.426143	0.444087	0.349736	0.417842	0.359872	0.399245	0.381154	0.373059
0.445197	0.366974	0.406053	0.435848	0.352229	0.38276	0.329065	0.411374	0.3779	0.328128
0.426994	0.476229	0.459482	0.487394	0.428563	0.410229	0.376411	0.3989	0.408101	0.404477
0.509815	0.469555	0.468953	0.499495	0.437233	0.535386	0.390863	0.455531	0.48981	0.486752
0.575464	0.403824	0.463349	0.507466	0.445707	0.549178	0.464419	0.556321	0.433503	0.435864
0.514063	0.366228	0.489087	0.49865	0.509732	0.51454	0.456265	0.557147	0.415814	0.458994
0.491408	0.312006	0.446335	0.457707	0.492957	0.471134	0.328176	0.510894	0.41499	0.463323
0.530258	0.438393	0.465686	0.438659	0.509444	0.503913	0.376521	0.570589	0.437823	0.443858
0.448855	0.54947	0.566158	0.421942	0.552754	0.527227	0.465094	0.538843	0.429712	0.458212
0.487652	0.475406	0.480517	0.435117	0.485962	0.356118	0.346915	0.471806	0.405906	0.543769
0.606379	0.465384	0.46699	0.389118	0.470459	0.295977	0.318716	0.358962	0.440311	0.562244
0.579895	0.482311	0.479038	0.37007	0.445459	0.314012	0.293418	0.342606	0.39746	0.42222
0.43859	0.358518	0.412225	0.364763	0.522863	0.384158	0.424852	0.415533	0.360116	0.373809
0.37731	0.321514	0.381564	0.383035	0.53564	0.485988	0.510049	0.389352	0.375959	0.404247
0.392505	0.389988	0.369401	0.356872	0.467058	0.364269	0.406874	0.354166	0.366384	0.442599
0.378708	0.443201	0.416389	0.362906	0.412645	0.285899	0.397636	0.324902	0.40418	0.44588

0.432448	0.474312	0.392975	0.314705	0.431914	0.350501	0.509899	0.417208	0.374349	0.417449
0.413008	0.48707	0.367528	0.353936	0.420063	0.437236	0.583881	0.44035	0.365543	0.409922
0.364397	0.510044	0.479441	0.486025	0.478542	0.456517	0.562054	0.402014	0.408333	0.389651
0.349835	0.537135	0.409929	0.495424	0.520941	0.418774	0.466854	0.401898	0.459961	0.386546
0.431109	0.480644	0.360523	0.438046	0.440406	0.3861	0.511099	0.489846	0.467864	0.410039
0.422083	0.430415	0.392095	0.517641	0.47774	0.445218	0.527481	0.453441	0.522315	0.469431
0.429773	0.435259	0.46699	0.640178	0.486915	0.503488	0.476043	0.411492	0.526707	0.496746
0.461711	0.541899	0.465816	0.557827	0.426304	0.485988	0.454942	0.448132	0.498139	0.403902
0.545337	0.54382	0.414533	0.497806	0.360508	0.480711	0.445798	0.39844	0.452071	0.368584
0.554125	0.447676	0.386961	0.445953	0.435049	0.532043	0.466312	0.37935	0.476862	0.333472
0.514652	0.409908	0.311396	0.389885	0.358068	0.482598	0.389953	0.42203	0.536871	0.412612
0.528124	0.445113	0.402437	0.508473	0.328584	0.423464	0.350637	0.367858	0.539999	0.461481
0.594881	0.533831	0.499657	0.562857	0.368532	0.399278	0.379729	0.425804	0.49051	0.398758
0.590822	0.425746	0.412225	0.512088	0.371762	0.44398	0.385654	0.39501	0.438568	0.364259
0.504599	0.383731	0.41234	0.443095	0.397844	0.441024	0.294421	0.435572	0.378008	0.361957
0.344922	0.395652	0.402437	0.431123	0.403546	0.456009	0.319972	0.478518	0.386411	0.385223
0.442193	0.431404	0.376658	0.423597	0.369988	0.529027	0.427818	0.504398	0.395542	0.4701
0.557854	0.441297	0.381886	0.470051	0.376284	0.567181	0.416434	0.496845	0.401434	0.385002
0.50532	0.361775	0.509337	0.491668	0.365737	0.491192	0.356491	0.484635	0.355987	0.357491
0.363563	0.348175	0.505467	0.390762	0.448943	0.429398	0.338453	0.527107	0.403607	0.419947
0.439209	0.3689	0.483491	0.356364	0.458417	0.445589	0.445539	0.582701	0.437947	0.487309
0.580066	0.379755	0.409014	0.344951	0.448194	0.506332	0.515023	0.460006	0.391956	0.4778
0.576652	0.400583	0.405033	0.432088	0.457906	0.53937	0.476736	0.394213	0.310385	0.492354
0.469743	0.427215	0.372541	0.457835	0.524347	0.413788	0.455339	0.47072	0.332004	0.513289
0.5148	0.487492	0.437218	0.347826	0.450069	0.321311	0.434065	0.506749	0.428132	0.512107
0.509961	0.441931	0.467774	0.375443	0.45549	0.3874	0.483874	0.45188	0.4471	0.519396
0.384786	0.371049	0.484577	0.425258	0.608375	0.483679	0.440785	0.385546	0.37072	0.516406
0.39608	0.404521	0.50447	0.441488	0.550222	0.386858	0.455075	0.446718	0.370083	0.524223
0.415347	0.439779	0.470925	0.404596	0.466928	0.339482	0.477709	0.507486	0.392738	0.47644
0.431109	0.472947	0.494897	0.404369	0.44385	0.360276	0.495748	0.430722	0.454126	0.481496
0.596124	0.454673	0.421062	0.417482	0.545983	0.447454	0.552033	0.417568	0.422827	0.460694
0.459238	0.407206	0.49309	0.543234	0.565474	0.467727	0.593038	0.464794	0.501716	0.457171
0.32571	0.413695	0.511212	0.503605	0.536403	0.377321	0.5494	0.492689	0.525491	0.460957
0.290365	0.464448	0.502057	0.442847	0.435776	0.371739	0.433185	0.361063	0.509693	0.394237
0.359008	0.524068	0.526963	0.42206	0.401861	0.403873	0.508403	0.344934	0.480816	0.452002
0.41523	0.560328	0.611242	0.507323	0.38796	0.376051	0.529357	0.430475	0.427405	0.510487
0.458849	0.582018	0.621929	0.561716	0.44782	0.441024	0.539985	0.471127	0.458137	0.479987
0.539367	0.561997	0.428169	0.482077	0.353531	0.441515	0.640948	0.501041	0.501285	0.354813
0.436246	0.473492	0.377189	0.472429	0.327544	0.389357	0.50602	0.470313	0.579744	0.399327
0.331955	0.469825	0.389138	0.495424	0.489926	0.467336	0.406638	0.424461	0.577856	0.437476
0.359523	0.477742	0.309121	0.377036	0.41657	0.486805	0.373556	0.330854	0.531298	0.445247
0.440574	0.48245	0.371807	0.435117	0.325094	0.507474	0.442065	0.381774	0.456969	0.435122
0.518204	0.43651	0.445589	0.517347	0.392764	0.53008	0.474797	0.486599	0.493602	0.509753
0.516573	0.451031	0.401425	0.541366	0.442864	0.487898	0.377957	0.495982	0.463499	0.516853
0.500871	0.505322	0.403677	0.543078	0.389592	0.479234	0.393376	0.480039	0.387735	0.411792
0.503162	0.485946	0.482813	0.51296	0.410352	0.538601	0.407111	0.552212	0.398818	0.357697
0.499873	0.401044	0.499798	0.46926	0.433117	0.574963	0.439764	0.529584	0.311497	0.402639

0.468549	0.356742	0.479172	0.483979	0.480553	0.466945	0.42906	0.507339	0.346134	0.457301
0.482147	0.438897	0.587856	0.504032	0.415874	0.429278	0.411509	0.53521	0.411123	0.48246
0.543443	0.497323	0.620439	0.487806	0.417615	0.50676	0.446186	0.561303	0.543782	0.512993
0.519991	0.430415	0.510923	0.385523	0.535335	0.569649	0.418857	0.517035	0.463236	0.51745
0.44045	0.3493	0.49755	0.328755	0.471379	0.548077	0.496328	0.575739	0.419723	0.593651
0.456007	0.39531	0.647477	0.465331	0.502604	0.463958	0.491993	0.604839	0.567033	0.685469
0.579039	0.523302	0.614164	0.534127	0.626986	0.437114	0.517456	0.692749	0.546801	0.498172
0.558506	0.649933	0.470266	0.491668	0.6726	0.560503	0.54337	0.605578	0.58476	0.563903
0.482694	0.573349	0.494757	0.551581	0.582979	0.469952	0.533767	0.41446	0.659366	0.629436
0.522385	0.632277	0.548318	0.617386	0.509875	0.395614	0.48628	0.327039	0.515587	0.52392
0.523888	0.703244	0.558998	0.563184	0.58196	0.484086	0.589604	0.417928	0.510865	0.420305
0.489874	0.603927	0.558676	0.619241	0.694911	0.562772	0.646863	0.450843	0.515587	0.482322
0.553803	0.534302	0.575445	0.704141	0.683184	0.617589	0.61309	0.462393	0.603424	0.617428
0.44045	0.623711	0.603306	0.631299	0.523011	0.586305	0.546782	0.512533	0.631172	0.625588
0.473481	0.68778	0.513241	0.549677	0.369884	0.437114	0.56938	0.593719	0.522919	0.491228
0.581783	0.538559	0.422003	0.599089	0.388069	0.436992	0.497783	0.40702	0.398478	0.374131
0.577333	0.439401	0.434302	0.569601	0.558504	0.511209	0.420318	0.434947	0.441935	0.390096
0.489874	0.438393	0.428886	0.41272	0.501616	0.524689	0.340071	0.526182	0.581467	0.488285
0.49085	0.490177	0.51237	0.476156	0.483249	0.447953	0.329757	0.516432	0.458918	0.561583
0.568067	0.480783	0.55259	0.635716	0.533965	0.534016	0.424113	0.501478	0.349765	0.488006
0.567235	0.389201	0.567473	0.558796	0.518588	0.555043	0.470123	0.532544	0.359908	0.510487
0.49675	0.350429	0.606715	0.504888	0.500067	0.362729	0.396712	0.541548	0.342434	0.509167
0.563755	0.436761	0.577124	0.447452	0.495732	0.42892	0.396712	0.446205	0.40075	0.50349
0.555095	0.445369	0.548633	0.478434	0.566947	0.565052	0.572484	0.451491	0.396556	0.521351
0.366592	0.433017	0.567637	0.543234	0.513629	0.480576	0.591589	0.515229	0.435719	0.612382
0.400251	0.512723	0.488538	0.485342	0.411268	0.404888	0.614422	0.49627	0.532222	0.633904
0.548353	0.53967	0.413262	0.395066	0.415296	0.400729	0.599804	0.396607	0.589659	0.603917
0.484203	0.508859	0.371492	0.457835	0.605141	0.541067	0.60649	0.470313	0.539372	0.681965
0.448602	0.644641	0.452101	0.591179	0.690531	0.508047	0.606303	0.579032	0.590011	0.694804
0.506331	0.700015	0.674834	0.730695	0.654377	0.513379	0.690923	0.579206	0.685769	0.575696
0.610954	0.776453	0.654257	0.779986	0.703358	0.68226	0.716677	0.629533	0.685111	0.528185
0.621004	0.785871	0.597448	0.817331	0.796645	0.742265	0.760816	0.628167	0.743442	0.708034
0.745534	0.938274	0.716838	0.778375	0.646232	0.549808	0.780199	0.642426	0.873069	0.82935
0.940395	0.899852	0.902552	0.820274	0.522123	0.60416	0.757888	0.720522	0.733527	0.66717
0.759035	0.693175	0.730754	0.776235	0.604068	0.805898	0.735659	0.822767	0.76424	0.620825
0.614278	0.667697	0.584934	0.749093	0.751746	0.793839	0.526857	0.716922	0.87988	0.95941
0.710146	0.705333	0.642168	0.754641	0.650981	0.781031	0.581578	0.842418	0.928884	1.037509
0.737335	0.841355	0.867024	0.6847	0.735735	1.022605	0.880577	0.976277	0.636627	0.853271
0.736597	0.615311	0.905409	0.816745	0.945134	0.913802	1.000558	0.799607	0.577343	0.873134
0.862231	0.618156	0.905051	0.782956	0.762929	0.632591	0.741238	0.854061	0.927733	0.99245
0.926859	0.653428	0.910093	0.649043	0.71727	0.605771	0.615758	1.055632	0.715291	0.761447
0.761891	0.701626	0.796345	0.623911	0.876782	0.862621	0.919951	0.882505	0.544257	0.900754
0.637116	0.740446	0.788061	0.753121	0.919655	0.903357	1.088118	0.75382	0.755388	1.089458
0.61077	0.660084	0.678006	0.758978	0.996197	0.65813	0.924987	0.886019	1.023858	0.943588
0.58489	0.762432	0.616737	0.561554	0.827188	0.643213	0.935638	0.963018	0.915267	0.791539
0.575464	0.745265	0.822778	0.682115	0.822733	0.746709	0.781318	0.648509	0.70876	0.979277
0.54931	0.521166	0.680775	0.751858	0.768631	0.754722	0.882693	0.489563	0.714352	0.880306

0.483242	0.567721	0.667106	0.766737	0.617489	0.586648	0.816581	0.717161	0.838026	0.750328
0.729288	0.816317	0.633077	0.704593	0.684901	0.651105	1.057986	0.843697	1.058174	0.733551
0.992948	0.861878	0.560939	0.8188	0.836847	0.940102	1.004752	0.696382	1.044421	0.842091
0.822139	0.960721	0.597624	0.846748	0.973036	1.074797	0.836141	0.740243	1.173019	1.091134
0.693811	1.028584	0.964426	0.926424	0.703807	0.874445	0.863334	0.87179	0.891358	0.951224
0.883757	0.842948	0.670431	1.057421	0.69867	0.973502	0.949845	0.941648	0.754873	0.584145
0.976419	0.600807	0.617659	1.12334	1.001962	0.994058	0.797864	0.879367	0.917132	0.662765
1.074128	0.603927	0.730035	0.903303	0.965583	1.015176	0.671149	0.714063	0.738456	0.661307
0.885138	1.029565	0.939694	0.760004	0.692715	1.190283	0.998707	0.884258	0.631947	0.711288
0.915954	0.830358	0.983731	0.808048	0.653575	1.154583	1.102538	0.885314	0.684235	0.655112
1.030918	0.677186	1.124401	1.052354	1.027236	0.809897	0.712118	0.953848	0.709455	0.578781
1.014304	0.967049	1.091285	1.154061	1.103039	0.623715	0.615185	1.012961	0.735984	0.619312
1.508988	1.291711	1.090187	0.906891	0.932398	0.958699	0.817493	0.704435	0.550322	0.704114
1.165393	0.900581	1.274582	1.046351	1.001515	0.78971	0.515023	0.635832	0.452071	0.655728
1.015236	1.008489	1.282194	1.080984	1.022062	0.645566	0.507657	0.842738	0.592838	0.828126
1.047689	1.181348	1.062569	0.868626	0.957852	0.555203	0.631131	0.856032	0.777594	0.808717
0.90099	0.9662	0.695108	0.573932	0.85524	0.737867	0.751569	0.654057	0.897392	0.851012
0.57921	0.813323	0.66566	0.614436	0.879131	0.717678	0.764032	0.632278	0.652194	0.921833
0.517907	0.819028	0.759742	0.781333	0.764218	0.602377	0.714752	0.728794	0.593725	0.97971
0.595235	0.582719	0.540051	0.867967	0.626421	0.536455	0.843185	0.840826	0.625784	0.748799
0.725679	0.598255	0.372541	0.714893	0.66989	0.538601	0.735155	0.693654	0.850678	0.672046
0.667882	0.707899	0.473303	0.574267	0.727827	0.671695	0.664682	0.434947	0.780588	0.948395
0.69448	0.822062	0.666693	0.63533	0.549434	0.589403	0.710688	0.542667	0.804445	0.831191
0.847076	0.656536	0.721975	0.728299	0.460593	0.697498	0.783563	0.655923	0.703012	0.525438
0.808879	0.448706	0.491015	0.740902	0.508583	0.594791	0.524991	0.672433	0.611304	0.507412
0.59012	0.419197	0.541289	0.784856	0.584172	0.656111	0.386556	0.588887	0.766349	0.708961
0.704404	0.474585	0.703355	0.724494	0.548647	0.638546	0.410673	0.526953	0.845256	0.652251
0.71573	0.622556	0.769589	0.552536	0.471247	0.71077	0.583881	0.572984	0.635452	0.515513
0.487929	0.411916	0.597271	0.484523	0.473224	0.659346	0.6129	0.608921	0.41664	0.442977
0.458072	0.390551	0.635765	0.622224	0.595755	0.562123	0.535194	0.492689	0.418297	0.467163
0.497741	0.605588	0.794398	0.592574	0.546452	0.56196	0.382179	0.664947	0.48109	0.562244
0.523286	0.582018	0.600456	0.417832	0.545983	0.530382	0.456265	0.668781	0.361466	0.520748
0.499303	0.546555	0.464256	0.417365	0.620446	0.584593	0.632918	0.588353	0.454126	0.604464
0.432082	0.449221	0.451219	0.475088	0.554981	0.369443	0.46361	0.409839	0.37072	0.518796
0.527213	0.599347	0.425787	0.283589	0.433117	0.286587	0.42044	0.304549	0.388842	0.546794
0.522986	0.615122	0.41188	0.344359	0.573722	0.442746	0.459588	0.312481	0.398478	0.430453
0.414644	0.52838	0.37507	0.446827	0.558987	0.504197	0.485146	0.403173	0.39984	0.480535
0.369854	0.496891	0.449334	0.544484	0.400295	0.497855	0.5093	0.345645	0.417705	0.511517
0.323901	0.561329	0.500784	0.581531	0.384177	0.338899	0.46699	0.367537	0.445582	0.357181
0.433914	0.470908	0.372121	0.546051	0.428444	0.423228	0.510949	0.389689	0.403492	0.289705
0.485993	0.327418	0.236556	0.444833	0.398956	0.444227	0.416676	0.329971	0.396218	0.296027
0.379032	0.309942	0.19116	0.271825	0.386118	0.446832	0.315831	0.284753	0.408101	0.390653
0.387088	0.321322	0.341823	0.333349	0.297787	0.321591	0.253447	0.225537	0.307344	0.275873
0.376451	0.338072	0.354838	0.304054	0.247448	0.356522	0.262422	0.311823	0.280886	0.20153
0.328869	0.310223	0.423418	0.290508	0.275519	0.355109	0.324543	0.225923	0.193645	0.211603
0.338194	0.188006	0.306677	0.37238	0.282532	0.294398	0.203029	0.280095	0.273602	0.236604
0.360452	0.207302	0.300759	0.292955	0.29717	0.269965	0.187849	0.294583	0.261285	0.288734

0.310985	0.247699	0.311944	0.18514	0.223528	0.293348	0.249974	0.270755	0.243322	0.339477
0.275497	0.181412	0.36463	0.190923	0.183834	0.3508	0.286287	0.260357	0.238593	0.283648
0.285816	0.26923	0.362469	0.265689	0.252346	0.279591	0.246938	0.352821	0.261037	0.23723
0.208459	0.318354	0.2648	0.28145	0.317643	0.240058	0.24702	0.311447	0.258403	0.283648
0.219448	0.23507	0.202587	0.232648	0.259637	0.231944	0.344656	0.32665	0.250515	0.265802
0.250081	0.200556	0.230454	0.246131	0.309138	0.269386	0.294786	0.244285	0.176865	0.238328
0.276092	0.220964	0.262348	0.256726	0.281001	0.263392	0.244736	0.301691	0.206779	0.231704
0.231336	0.274978	0.200531	0.186235	0.194621	0.248879	0.221912	0.261863	0.311682	0.209172
0.247046	0.235307	0.218428	0.173933	0.228915	0.248013	0.246856	0.235914	0.238749	0.172169
0.258906	0.281854	0.210254	0.207092	0.253141	0.223457	0.221681	0.23623	0.196838	0.25916
0.237209	0.241739	0.225484	0.271574	0.234369	0.200921	0.252369	0.201833	0.263106	0.250271
0.244348	0.231384	0.27778	0.280938	0.203973	0.207252	0.225556	0.232767	0.302412	0.237465
0.301499	0.17082	0.20458	0.305856	0.243459	0.295011	0.264461	0.292419	0.284009	0.210202
0.312001	0.25399	0.227736	0.314521	0.263941	0.269717	0.223769	0.279483	0.34423	0.303627
0.351249	0.287862	0.337828	0.271324	0.180656	0.245658	0.246938	0.242518	0.265686	0.30381
0.286774	0.247051	0.283818	0.232877	0.189434	0.205607	0.270203	0.286613	0.228901	0.234186
0.237832	0.255226	0.141895	0.270408	0.217253	0.250064	0.290877	0.311353	0.214127	0.261887
0.24896	0.257708	0.242901	0.33702	0.274264	0.321964	0.239639	0.322485	0.305694	0.291921
0.20657	0.275669	0.297477	0.29683	0.248391	0.300128	0.276723	0.279134	0.265435	0.355944
0.203751	0.218531	0.194633	0.31489	0.322565	0.319081	0.338857	0.248654	0.270722	0.366364
0.306855	0.321322	0.293605	0.341212	0.31534	0.288483	0.304667	0.30873	0.321629	0.366575
0.341347	0.366441	0.357265	0.384223	0.348347	0.333021	0.400073	0.366789	0.329387	0.371882
0.379356	0.323924	0.289508	0.37259	0.426897	0.373732	0.419952	0.303348	0.371039	0.43872
0.34913	0.375707	0.40255	0.446328	0.372915	0.428205	0.392804	0.307053	0.408797	0.493766
0.420538	0.48106	0.437828	0.48987	0.403546	0.437601	0.408058	0.407488	0.457358	0.360082
0.492807	0.364208	0.399968	0.562368	0.387852	0.50179	0.365423	0.372699	0.394082	0.307294
0.427476	0.303439	0.313592	0.470446	0.341854	0.498696	0.393147	0.512234	0.436708	0.367631
0.45678	0.400006	0.43406	0.499354	0.397955	0.439309	0.356281	0.475903	0.415461	0.362166
0.60802	0.49488	0.475961	0.475755	0.371867	0.462795	0.428936	0.494547	0.469996	0.362374
0.559485	0.411324	0.491982	0.541211	0.402759	0.469034	0.447482	0.579032	0.633891	0.403902
0.387747	0.338471	0.521896	0.512378	0.524793	0.587679	0.389725	0.582526	0.616327	0.528491
0.368799	0.356534	0.504755	0.382712	0.492128	0.639708	0.460791	0.553687	0.462448	0.504214
0.558017	0.418956	0.453998	0.385306	0.4588	0.605951	0.519902	0.499735	0.364704	0.400694
0.452544	0.395424	0.51208	0.472297	0.52733	0.562609	0.497783	0.524951	0.40579	0.479302
0.43123	0.404405	0.573271	0.499072	0.546296	0.412752	0.502324	0.560136	0.481501	0.615178
0.534095	0.533361	0.582031	0.467947	0.409895	0.366125	0.515782	0.520214	0.483977	0.563073
0.51761	0.575932	0.515425	0.360339	0.462007	0.498976	0.577532	0.387557	0.282445	0.351743
0.533787	0.595356	0.608158	0.455917	0.554503	0.518337	0.540467	0.451232	0.309461	0.448166
0.40733	0.569079	0.523976	0.52163	0.469017	0.449827	0.514872	0.444542	0.416404	0.492354
0.337017	0.470637	0.370759	0.522967	0.453717	0.402635	0.514872	0.393645	0.462973	0.511665
0.334868	0.415601	0.422239	0.475221	0.459824	0.381581	0.502913	0.3941	0.350575	0.350114
0.411378	0.540942	0.468953	0.484251	0.528529	0.400282	0.490988	0.382769	0.250354	0.36384
0.459498	0.555194	0.356455	0.456172	0.472828	0.411604	0.507806	0.372375	0.321345	0.396266
0.426994	0.425746	0.312584	0.516466	0.412645	0.385884	0.448391	0.345137	0.462842	0.302806
0.45485	0.376688	0.379531	0.496824	0.395849	0.396278	0.445281	0.276179	0.385201	0.381603
0.380978	0.412034	0.42271	0.50332	0.424765	0.429876	0.459588	0.262031	0.390507	0.451617
0.442318	0.531175	0.464516	0.478569	0.439061	0.373101	0.452048	0.368286	0.436955	0.374561

0.513916	0.448319	0.416273	0.522372	0.339808	0.389794	0.41583	0.326942	0.412642	0.272546
0.525547	0.410379	0.428049	0.396732	0.343027	0.40829	0.44412	0.307611	0.351591	0.304175
0.397091	0.428566	0.379851	0.412836	0.302756	0.364681	0.426209	0.325289	0.379849	0.316409
0.395408	0.356117	0.363908	0.409957	0.359693	0.341039	0.376742	0.337089	0.457488	0.383354
0.382932	0.413457	0.352725	0.361877	0.292352	0.332829	0.421416	0.363175	0.415696	0.404477
0.450505	0.344409	0.384902	0.317201	0.278378	0.300305	0.429932	0.387221	0.427163	0.344964
0.423037	0.316925	0.317647	0.407553	0.319865	0.378276	0.381287	0.322582	0.383555	0.338092
0.448475	0.364951	0.328616	0.416665	0.291742	0.317877	0.293509	0.292509	0.365333	0.305548
0.431595	0.386736	0.303081	0.320925	0.226512	0.274709	0.275761	0.235125	0.317943	0.316315
0.380544	0.293683	0.372331	0.316553	0.230045	0.28831	0.310402	0.236072	0.293958	0.245933
0.353481	0.245919	0.341725	0.323551	0.288622	0.302798	0.22579	0.241797	0.254238	0.21249
0.427476	0.289109	0.269166	0.445829	0.383639	0.310181	0.200376	0.198198	0.333075	0.275616
0.486269	0.378877	0.28399	0.394955	0.311772	0.263392	0.279799	0.241877	0.251322	0.304175
0.514505	0.335384	0.420945	0.336148	0.291481	0.28762	0.366391	0.267516	0.21658	0.261556
0.454721	0.355077	0.351723	0.443343	0.308053	0.390558	0.305696	0.145239	0.055996	0.090579
0.451778	0.418836	0.378358	0.43016	0.330577	0.399055	0.368658	0.26044	0.265352	0.273057
0.354193	0.351561	0.393857	0.364247	0.339808	0.340649	0.412465	0.357915	0.383774	0.37899
0.30376	0.267444	0.296065	0.305676	0.313141	0.357229	0.412465	0.381884	0.295743	0.310249
0.246092	0.249569	0.194145	0.16982	0.218795	0.293086	0.282542	0.273502	0.228058	0.265133
0.206135	0.261543	0.215052	0.236402	0.26337	0.25141	0.258121	0.195527	0.18566	0.287941
0.318707	0.347154	0.296506	0.329613	0.287759	0.29431	0.328768	0.24493	0.301233	0.359355
0.39552	0.331235	0.358077	0.383143	0.458417	0.54792	0.524836	0.600613	0.804734	0.864083
0.686087	0.516171	0.832969	0.972093	1.670189	1.818734	0.262418	0.131209	0.065605	0.032802
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160	161	162	163	164	165	166	167	168	169
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1.576553	2.148262	0.850663	1.166161	1.477422	0.799121	2.830871	2.017637	1.391472	0.900346
0.818379	0.741905	1.019794	0.959421	0.861579	0.917502	0.736664	1.054409	0.800794	0.552553
0.877651	0.60686	0.753754	0.776707	0.734759	0.595938	0.433786	0.692008	0.774285	0.560544
0.806686	0.733776	0.678727	0.673586	0.520443	0.641628	0.47377	0.568403	0.851718	0.702339
0.475278	0.55732	0.610108	0.420877	0.494613	0.592263	0.403008	0.527375	0.645262	0.586485
0.489076	0.484733	0.51024	0.443025	0.474204	0.551925	0.595644	0.668314	0.487335	0.551423
0.44041	0.44544	0.473634	0.421235	0.516636	0.418822	0.45741	0.545806	0.391499	0.472098
0.388098	0.439946	0.482673	0.351355	0.401336	0.353743	0.349038	0.552722	0.370594	0.461094
0.414284	0.494469	0.433896	0.372816	0.491025	0.371977	0.318032	0.509254	0.390044	0.364123
0.339739	0.415347	0.313466	0.335682	0.402151	0.366938	0.362046	0.388288	0.302129	0.413647
0.306865	0.312765	0.289753	0.285286	0.356213	0.258831	0.409622	0.357126	0.359726	0.372688
0.33155	0.441313	0.327178	0.375172	0.378906	0.250421	0.370618	0.36358	0.387259	0.436043
0.32713	0.400481	0.333807	0.324359	0.388845	0.27141	0.418243	0.396582	0.357543	0.373543
0.362986	0.359434	0.224751	0.303381	0.366713	0.274832	0.340677	0.366105	0.318592	0.370983
0.391633	0.460265	0.30081	0.318194	0.366391	0.307958	0.3521	0.256652	0.342061	0.398426
0.291712	0.459096	0.457665	0.405293	0.334947	0.366394	0.264551	0.214863	0.374782	0.356854
0.229204	0.285237	0.350122	0.352576	0.305067	0.277395	0.288739	0.161399	0.345678	0.300082
0.355779	0.255115	0.294483	0.385825	0.291947	0.27404	0.354874	0.308401	0.29435	0.240406
0.345286	0.244624	0.264999	0.299304	0.325374	0.249589	0.226574	0.281626	0.305888	0.296752
0.3173	0.309445	0.297544	0.229641	0.261499	0.245288	0.198719	0.259779	0.285125	0.230287
0.3504	0.389739	0.286834	0.280425	0.215948	0.266542	0.27764	0.274135	0.297229	0.223872
0.347384	0.247243	0.317515	0.326466	0.237329	0.314472	0.299948	0.211673	0.280065	0.250767

0.338462	0.243044	0.284898	0.297056	0.17376	0.236811	0.206706	0.261185	0.344771	0.293091
0.304408	0.251322	0.327953	0.268419	0.270695	0.238672	0.23745	0.294315	0.303134	0.287175
0.342702	0.251482	0.313278	0.315659	0.272679	0.314762	0.321837	0.36337	0.253238	0.264616
0.29092	0.271891	0.293586	0.273147	0.329099	0.425501	0.356216	0.365262	0.269016	0.223493
0.222015	0.251804	0.360966	0.431381	0.408842	0.380434	0.247074	0.359613	0.320778	0.276262
0.286022	0.306972	0.410539	0.354517	0.380122	0.267234	0.259804	0.348633	0.374243	0.335261
0.39879	0.435012	0.420498	0.256083	0.346473	0.291995	0.312855	0.381677	0.358373	0.423738
0.36716	0.358816	0.437124	0.25194	0.374075	0.460395	0.465713	0.389622	0.282064	0.298819
0.303411	0.342355	0.378028	0.271707	0.369189	0.337973	0.402203	0.351581	0.293276	0.34477
0.296675	0.314156	0.272952	0.30814	0.383345	0.260703	0.402318	0.471622	0.401709	0.388788
0.337775	0.351164	0.327275	0.309061	0.368542	0.290074	0.382868	0.396582	0.416775	0.437776
0.340725	0.375818	0.333414	0.331195	0.403317	0.344233	0.376104	0.364105	0.377596	0.415293
0.256278	0.347138	0.381413	0.364879	0.360531	0.278193	0.371796	0.3563	0.322783	0.457315
0.337775	0.342553	0.351962	0.378297	0.358525	0.293648	0.363305	0.37495	0.378357	0.478727
0.356596	0.410567	0.289842	0.267412	0.252246	0.325123	0.341776	0.29253	0.345981	0.382626
0.333001	0.375604	0.233941	0.265323	0.273978	0.373081	0.37416	0.25526	0.366871	0.301349
0.284893	0.426269	0.227588	0.281202	0.351731	0.400437	0.299585	0.328825	0.346284	0.357679
0.308053	0.426028	0.337655	0.32455	0.34047	0.321282	0.335421	0.358471	0.366871	0.439143
0.259866	0.377427	0.348188	0.430527	0.356842	0.334118	0.403815	0.331057	0.311447	0.353061
0.357313	0.400141	0.385598	0.383301	0.346268	0.416008	0.395473	0.325257	0.37597	0.291582
0.371373	0.406872	0.309082	0.369518	0.388507	0.387342	0.336013	0.228863	0.406209	0.343071
0.400145	0.419588	0.367286	0.307129	0.360743	0.436227	0.388066	0.214416	0.387259	0.431495
0.40687	0.306607	0.404601	0.402654	0.298136	0.430516	0.457541	0.360966	0.373597	0.382407
0.367579	0.252771	0.277329	0.378189	0.33785	0.493794	0.29696	0.36463	0.339368	0.312919
0.416275	0.290746	0.294662	0.403341	0.373094	0.427876	0.247556	0.310438	0.350548	0.315346
0.456849	0.347238	0.379444	0.444534	0.279475	0.405407	0.357355	0.375704	0.419876	0.427478
0.447668	0.439203	0.469989	0.361953	0.329887	0.380771	0.351997	0.3874	0.320969	0.295946
0.400711	0.377104	0.365908	0.332263	0.395677	0.40636	0.263631	0.367055	0.277297	0.311247
0.372964	0.331589	0.388931	0.380249	0.39202	0.39938	0.295789	0.328631	0.33354	0.417774
0.401731	0.382614	0.374561	0.413777	0.403785	0.416985	0.321073	0.426199	0.395667	0.402753
0.388098	0.379905	0.38251	0.328101	0.449484	0.489439	0.316048	0.432668	0.466588	0.32005
0.358339	0.383485	0.387262	0.247355	0.408723	0.464739	0.379473	0.419467	0.376945	0.405278
0.38079	0.313599	0.344951	0.316127	0.398671	0.372749	0.385404	0.38519	0.324221	0.42651
0.38285	0.363472	0.416915	0.438529	0.412763	0.349433	0.361731	0.430949	0.327789	0.404129
0.372115	0.380445	0.36013	0.378838	0.38975	0.328001	0.354874	0.471084	0.36056	0.355312
0.26655	0.397883	0.279924	0.318477	0.415757	0.377857	0.455717	0.37366	0.319826	0.373222
0.25636	0.371134	0.272696	0.338633	0.403434	0.290348	0.402318	0.305639	0.300308	0.410723
0.287154	0.401615	0.411008	0.418023	0.385357	0.258661	0.37126	0.322959	0.337581	0.386688
0.409404	0.478587	0.45584	0.445038	0.343817	0.36781	0.442274	0.256652	0.277039	0.327012
0.429867	0.477098	0.457143	0.512144	0.42462	0.435079	0.44493	0.307386	0.359726	0.418367
0.400711	0.429769	0.400573	0.464777	0.361166	0.456763	0.382648	0.425473	0.482745	0.461618
0.403437	0.464445	0.399658	0.400486	0.351731	0.410194	0.455717	0.478263	0.538149	0.387239
0.450834	0.487492	0.376075	0.460181	0.351523	0.454759	0.56549	0.473104	0.547522	0.456019
0.521188	0.409756	0.40518	0.549953	0.393959	0.515323	0.457802	0.382114	0.549776	0.481737
0.480282	0.334693	0.423024	0.47398	0.465088	0.501594	0.392315	0.486815	0.564052	0.491033
0.518506	0.273494	0.474041	0.40174	0.388507	0.499964	0.50263	0.525848	0.457748	0.447436
0.53516	0.413475	0.482673	0.468089	0.411095	0.633705	0.500751	0.448317	0.412165	0.321567

0.507941	0.379689	0.454541	0.533256	0.484078	0.564444	0.385847	0.449721	0.456835	0.306912
0.468871	0.428801	0.486845	0.505135	0.560468	0.475373	0.34792	0.419467	0.520441	0.423618
0.481917	0.413592	0.555424	0.339424	0.40967	0.400908	0.442274	0.444762	0.479988	0.53903
0.476759	0.398785	0.617974	0.387921	0.387943	0.522432	0.464517	0.530136	0.386704	0.493706
0.403209	0.436732	0.615712	0.426641	0.41324	0.493211	0.382758	0.492423	0.353826	0.412592
0.376913	0.375283	0.51024	0.455634	0.486051	0.376853	0.404161	0.487093	0.390827	0.501969
0.385357	0.437595	0.40264	0.3576	0.446248	0.334624	0.44341	0.491999	0.436095	0.506014
0.4773	0.47333	0.395902	0.280511	0.468874	0.394362	0.51141	0.450489	0.396914	0.43003
0.345386	0.483634	0.443273	0.30411	0.447023	0.42252	0.426309	0.418514	0.362444	0.466627
0.294275	0.424349	0.464115	0.425554	0.348733	0.294845	0.358913	0.318682	0.329244	0.468754
0.320018	0.383812	0.376508	0.466628	0.313247	0.31631	0.383638	0.295568	0.314253	0.373757
0.353335	0.357275	0.312904	0.415777	0.369946	0.347554	0.475944	0.321053	0.404819	0.364332
0.38909	0.397996	0.291443	0.486286	0.387042	0.302008	0.432182	0.276446	0.345375	0.270147
0.352827	0.41876	0.355045	0.488093	0.372767	0.314762	0.379364	0.302711	0.348208	0.290962
0.348287	0.307521	0.344045	0.446048	0.323427	0.282028	0.436017	0.347014	0.402973	0.359643
0.433394	0.375283	0.33716	0.354108	0.302559	0.345165	0.360894	0.377758	0.455274	0.30949
0.476759	0.481581	0.332238	0.388363	0.282472	0.345476	0.264886	0.315103	0.43473	0.315159
0.462949	0.43074	0.482673	0.44529	0.275107	0.329997	0.316048	0.332422	0.449469	0.327686
0.437073	0.360672	0.494741	0.388474	0.339763	0.385861	0.359746	0.367584	0.439212	0.310506
0.414518	0.313043	0.409719	0.334996	0.338554	0.36781	0.390409	0.470413	0.348716	0.299811
0.349996	0.190811	0.356389	0.312022	0.366284	0.363358	0.350362	0.44768	0.355474	0.360993
0.350803	0.222864	0.36612	0.337253	0.341279	0.3091	0.306538	0.477172	0.346587	0.405739
0.346084	0.368495	0.373484	0.288881	0.378134	0.311011	0.258812	0.401475	0.298313	0.350111
0.286719	0.309445	0.329409	0.279821	0.365748	0.357564	0.284862	0.328438	0.242684	0.397973
0.197149	0.271133	0.330188	0.318665	0.376594	0.387114	0.44089	0.340601	0.280151	0.428448
0.183475	0.271554	0.344649	0.266659	0.339561	0.359273	0.381331	0.329988	0.305428	0.397407
0.303592	0.331009	0.296912	0.325986	0.338051	0.260192	0.3463	0.450105	0.441093	0.436166
0.38678	0.407102	0.345657	0.355337	0.380898	0.313508	0.337298	0.330377	0.380319	0.426752
0.293124	0.400821	0.329117	0.370685	0.352977	0.413819	0.379037	0.285639	0.29453	0.382626
0.29614	0.381637	0.384272	0.390583	0.368865	0.394478	0.41138	0.286341	0.320397	0.324138
0.322281	0.39935	0.335185	0.353188	0.373966	0.351951	0.410442	0.330863	0.275577	0.262208
0.356392	0.388305	0.33312	0.353392	0.345041	0.36945	0.409155	0.393874	0.332071	0.301802
0.356801	0.265202	0.360234	0.427125	0.323427	0.327007	0.340179	0.323054	0.43226	0.36339
0.406755	0.308711	0.346567	0.43494	0.334348	0.365199	0.311453	0.317454	0.378139	0.34467
0.342207	0.309813	0.283846	0.376463	0.346166	0.505923	0.345291	0.334183	0.351365	0.303802
0.308785	0.283157	0.323613	0.315565	0.332459	0.429005	0.29904	0.268706	0.344067	0.27116
0.358339	0.313692	0.40518	0.284327	0.338554	0.316601	0.279976	0.316136	0.325375	0.267205
0.390083	0.321839	0.34024	0.246636	0.323524	0.312834	0.252821	0.382443	0.288916	0.315908
0.333389	0.336449	0.405296	0.274167	0.307027	0.342583	0.239658	0.430582	0.339169	0.317504
0.287591	0.326782	0.406455	0.312487	0.325374	0.34351	0.347819	0.522206	0.369847	0.337915
0.278692	0.389629	0.385709	0.327812	0.381564	0.34444	0.325097	0.396469	0.361815	0.382189
0.363818	0.403665	0.381413	0.324455	0.438201	0.437891	0.41232	0.371732	0.285916	0.39459
0.323417	0.449479	0.414188	0.334996	0.403084	0.424505	0.37784	0.3451	0.300581	0.428084
0.283681	0.454967	0.429098	0.326178	0.412047	0.333412	0.313791	0.265264	0.233937	0.400242
0.341218	0.422439	0.323805	0.382645	0.39009	0.332807	0.338488	0.349647	0.26006	0.301711
0.340133	0.378826	0.270822	0.296877	0.435677	0.313219	0.297863	0.321338	0.334719	0.314224
0.386671	0.395749	0.252927	0.310354	0.429183	0.280776	0.244348	0.258212	0.322114	0.292913

0.512312	0.438584	0.348493	0.35462	0.316773	0.263699	0.310708	0.246442	0.37662	0.340089
0.372221	0.323164	0.304008	0.386045	0.308997	0.304925	0.404046	0.316042	0.391835	0.325094
0.290041	0.28663	0.27923	0.328583	0.284954	0.339913	0.343881	0.325738	0.345476	0.265116
0.40779	0.324779	0.330285	0.390583	0.296216	0.357031	0.272493	0.266017	0.377379	0.307555
0.379709	0.362329	0.372087	0.372923	0.304974	0.379984	0.283897	0.270819	0.400334	0.305903
0.386123	0.291627	0.364219	0.33578	0.355376	0.430138	0.352305	0.346409	0.360769	0.271329
0.397439	0.275359	0.424595	0.43371	0.386592	0.443181	0.307553	0.346107	0.276522	0.29756
0.400711	0.261238	0.418822	0.453829	0.316773	0.337769	0.270791	0.396808	0.307271	0.286036
0.326175	0.30524	0.396582	0.349225	0.324302	0.363575	0.278677	0.397601	0.323166	0.291848
0.255548	0.300535	0.320744	0.323977	0.388281	0.370547	0.279196	0.376784	0.353826	0.324138
0.338069	0.323164	0.343341	0.387589	0.42047	0.349119	0.330521	0.377975	0.28706	0.317692
0.382632	0.321839	0.449896	0.38101	0.38435	0.323839	0.329742	0.382005	0.291758	0.345472
0.400032	0.38077	0.425444	0.304383	0.429059	0.347762	0.309963	0.342695	0.335211	0.408398
0.396204	0.476288	0.38306	0.264906	0.439088	0.49952	0.403699	0.300801	0.275835	0.417182
0.3159	0.407332	0.329701	0.320271	0.399017	0.351741	0.439259	0.266185	0.200253	0.398426
0.321243	0.413125	0.329312	0.363832	0.321004	0.235039	0.33179	0.287044	0.234406	0.336242
0.32608	0.38077	0.386263	0.360393	0.308151	0.222363	0.341776	0.365051	0.336395	0.340684
0.389531	0.310089	0.353809	0.364041	0.388281	0.325717	0.354256	0.367478	0.323742	0.324902
0.367474	0.368179	0.387817	0.407138	0.347191	0.430012	0.44341	0.393312	0.420116	0.377953
0.399919	0.430861	0.384162	0.400827	0.334548	0.409833	0.488802	0.404231	0.485939	0.472635
0.482874	0.3924	0.370267	0.334702	0.263441	0.400908	0.474177	0.36822	0.398735	0.376765
0.474875	0.380229	0.410891	0.425796	0.368542	0.43725	0.43976	0.411548	0.413342	0.337225
0.421471	0.405953	0.46385	0.414012	0.39077	0.470507	0.310428	0.414486	0.466988	0.396504
0.415454	0.247641	0.389936	0.329742	0.332956	0.429382	0.281976	0.448827	0.484131	0.435302
0.433394	0.254063	0.349103	0.362265	0.407542	0.411882	0.364673	0.472295	0.36974	0.393244
0.366217	0.403323	0.430201	0.444408	0.482393	0.432411	0.377622	0.44061	0.374458	0.352857
0.425289	0.461958	0.453634	0.358632	0.443293	0.30891	0.2966	0.432914	0.377813	0.398879
0.644843	0.513739	0.40518	0.259607	0.356633	0.311682	0.350974	0.409095	0.38982	0.446549
0.513044	0.427111	0.521141	0.424831	0.495335	0.401616	0.419079	0.415312	0.36825	0.44214
0.449058	0.427593	0.646885	0.598854	0.582837	0.435716	0.433415	0.389845	0.312941	0.433087
0.560913	0.602329	0.585223	0.521969	0.481413	0.318545	0.438509	0.420781	0.370274	0.457055
0.581539	0.569186	0.523263	0.423149	0.483656	0.398325	0.468382	0.467073	0.488735	0.456278
0.387659	0.63373	0.617219	0.54121	0.594106	0.551092	0.553112	0.447171	0.475339	0.40863
0.31007	0.622631	0.63395	0.642492	0.561644	0.485415	0.520975	0.453059	0.411225	0.428206
0.356085	0.579156	0.489227	0.62022	0.481833	0.400555	0.584308	0.505602	0.418204	0.436909
0.46702	0.54688	0.383611	0.521367	0.424989	0.453162	0.600154	0.47554	0.416419	0.367592
0.508957	0.556995	0.386485	0.533565	0.494902	0.491611	0.503646	0.378409	0.47371	0.37752
0.471129	0.600709	0.413125	0.512438	0.469282	0.416252	0.445437	0.377	0.447041	0.405393
0.400371	0.473062	0.415964	0.521818	0.341785	0.374187	0.534636	0.455645	0.464062	0.419674
0.438429	0.369971	0.408901	0.402654	0.35548	0.517013	0.587995	0.548848	0.519838	0.353265
0.323986	0.377319	0.397833	0.380792	0.448705	0.554433	0.397288	0.509547	0.538464	0.362764
0.362468	0.362849	0.387262	0.392479	0.372767	0.436866	0.344787	0.388399	0.483161	0.359436
0.421115	0.418996	0.480189	0.413777	0.357157	0.513641	0.421596	0.477581	0.437713	0.377197
0.438306	0.377749	0.524024	0.416839	0.362653	0.513488	0.439134	0.513528	0.474795	0.35439
0.544837	0.287415	0.411948	0.345398	0.413599	0.436227	0.330423	0.462307	0.384271	0.325381
0.572027	0.405953	0.483227	0.392032	0.428811	0.35111	0.218367	0.436248	0.442983	0.342274
0.596033	0.472795	0.532323	0.420161	0.339359	0.40327	0.323943	0.481004	0.506193	0.41049

0.515988	0.439946	0.453763	0.339028	0.409552	0.490018	0.405897	0.424144	0.384602	0.357576
0.42159	0.314249	0.420019	0.337746	0.471053	0.439819	0.459635	0.481416	0.309679	0.416354
0.394526	0.338704	0.570576	0.457707	0.500417	0.395757	0.446964	0.487093	0.392397	0.486429
0.462557	0.402411	0.474312	0.444156	0.457216	0.352267	0.430461	0.454221	0.352696	0.460964
0.474472	0.486386	0.406223	0.297146	0.496925	0.365524	0.454419	0.442618	0.287943	0.412943
0.438059	0.486248	0.437248	0.30411	0.421443	0.315922	0.488381	0.379387	0.344268	0.494695
0.39475	0.40435	0.474041	0.426883	0.402734	0.339811	0.502051	0.380585	0.365073	0.500533
0.399467	0.415581	0.506862	0.471427	0.473792	0.318253	0.436141	0.383101	0.324798	0.456796
0.428779	0.445817	0.430937	0.388585	0.515878	0.34063	0.394681	0.425594	0.392846	0.383173
0.356289	0.440194	0.402755	0.381554	0.440485	0.335332	0.403469	0.332324	0.366871	0.360058
0.385029	0.448592	0.362537	0.390138	0.381009	0.309577	0.427161	0.332129	0.457617	0.450235
0.340626	0.536375	0.464115	0.42411	0.327527	0.332304	0.415509	0.345503	0.524382	0.39594
0.439666	0.556833	0.535281	0.458747	0.377803	0.339913	0.445946	0.441989	0.539566	0.461094
0.551677	0.551668	0.418225	0.4775	0.536489	0.426999	0.466112	0.374304	0.497233	0.422539
0.405837	0.372619	0.324862	0.518072	0.506446	0.558139	0.519617	0.319629	0.377488	0.434563
0.362779	0.410683	0.320744	0.510674	0.404136	0.484414	0.453253	0.411313	0.433617	0.378385
0.445152	0.530987	0.415016	0.436545	0.365855	0.422768	0.472417	0.404691	0.460105	0.321662
0.513485	0.511246	0.409134	0.444156	0.328902	0.431905	0.480326	0.378952	0.48566	0.350415
0.463603	0.497008	0.396015	0.503834	0.333751	0.443831	0.411263	0.40354	0.51311	0.363599
0.403893	0.479945	0.399658	0.453571	0.330677	0.479446	0.436514	0.452287	0.553342	0.358505
0.4388	0.502275	0.36612	0.383192	0.32557	0.486417	0.445057	0.493553	0.446786	0.448706
0.582399	0.474135	0.370587	0.468089	0.425849	0.520101	0.388734	0.410144	0.416181	0.440389
0.558463	0.373044	0.47174	0.515839	0.456555	0.489584	0.353228	0.491718	0.467388	0.412007
0.389862	0.30606	0.480602	0.446428	0.42844	0.43879	0.355287	0.529521	0.44615	0.381208
0.43181	0.396983	0.543481	0.421952	0.397056	0.413091	0.370191	0.557121	0.421195	0.417774
0.519845	0.541988	0.593897	0.485871	0.461735	0.584285	0.472282	0.515905	0.409118	0.435796
0.550556	0.448213	0.480189	0.467424	0.484641	0.528394	0.419438	0.505311	0.348919	0.52455
0.460733	0.424349	0.373699	0.358839	0.508971	0.454892	0.339183	0.523417	0.409118	0.516297
0.477705	0.509059	0.49817	0.349326	0.501147	0.494085	0.357044	0.494544	0.373274	0.541544
0.570517	0.445817	0.476626	0.377865	0.411452	0.450645	0.492749	0.551104	0.421796	0.490332
0.547052	0.347338	0.478678	0.417786	0.500125	0.496721	0.516316	0.522508	0.447041	0.505869
0.438924	0.404122	0.513497	0.462145	0.576352	0.52871	0.464783	0.523872	0.465656	0.520479
0.387988	0.432322	0.5597	0.424711	0.504231	0.365959	0.403008	0.549009	0.553831	0.537779
0.47784	0.49027	0.520839	0.359771	0.459868	0.335535	0.415864	0.453704	0.458271	0.506595
0.512458	0.416991	0.500759	0.388142	0.58319	0.397857	0.450161	0.400218	0.352696	0.448833
0.475143	0.386765	0.570407	0.476414	0.582308	0.383478	0.393102	0.468539	0.370488	0.514073
0.448678	0.430861	0.532478	0.45486	0.512561	0.355013	0.430952	0.536649	0.492822	0.526981
0.375949	0.488879	0.490071	0.436051	0.43142	0.416008	0.507144	0.448062	0.457748	0.433701
0.398226	0.413826	0.415727	0.387037	0.410976	0.473559	0.535573	0.421619	0.422156	0.429299
0.410793	0.440319	0.418464	0.347912	0.478487	0.472586	0.454678	0.417207	0.423361	0.459787
0.372645	0.529002	0.49817	0.407948	0.470916	0.397857	0.423644	0.446282	0.471817	0.454727
0.372751	0.506304	0.488104	0.493136	0.447928	0.323051	0.410911	0.471219	0.464593	0.349098
0.501466	0.556995	0.370053	0.390138	0.392703	0.362819	0.48129	0.428385	0.519688	0.314785
0.433394	0.471992	0.386817	0.432238	0.451306	0.387799	0.50104	0.401704	0.455403	0.300444
0.362986	0.538083	0.453375	0.538699	0.529093	0.372749	0.39344	0.316983	0.441596	0.365591
0.341811	0.50156	0.498313	0.558549	0.421808	0.467888	0.540444	0.352296	0.444627	0.365171
0.347484	0.441438	0.325151	0.444156	0.376484	0.435206	0.531528	0.419467	0.489859	0.371621

0.399128	0.432322	0.312436	0.504412	0.4555	0.444351	0.372654	0.393649	0.431645	0.405854
0.352624	0.499278	0.396923	0.43915	0.454974	0.40032	0.327123	0.365788	0.370381	0.394141
0.310898	0.524457	0.393979	0.339819	0.390543	0.424008	0.41138	0.39999	0.457356	0.368543
0.396092	0.457672	0.430201	0.420638	0.319172	0.491901	0.512002	0.557285	0.457226	0.329906
0.486999	0.409293	0.425201	0.411086	0.336746	0.501446	0.459242	0.531215	0.38295	0.28368
0.455306	0.432443	0.406455	0.45654	0.389976	0.435334	0.344082	0.499106	0.405629	0.346074
0.493961	0.466682	0.460155	0.442147	0.360108	0.379087	0.352305	0.577061	0.428093	0.401953
0.436089	0.413942	0.48545	0.346402	0.428192	0.418454	0.379364	0.505457	0.403434	0.407355
0.427211	0.393625	0.488665	0.337549	0.427698	0.433298	0.417409	0.504005	0.340662	0.488098
0.423854	0.354107	0.428976	0.374743	0.430922	0.375407	0.429725	0.399192	0.30506	0.456926
0.439543	0.342454	0.496024	0.34872	0.402501	0.313893	0.356113	0.33921	0.319066	0.413529
0.457365	0.349247	0.451568	0.378406	0.443677	0.252007	0.29167	0.377325	0.375862	0.38208
0.410793	0.383921	0.408201	0.31435	0.460134	0.223928	0.287413	0.428385	0.334621	0.43407
0.344489	0.389518	0.378137	0.294017	0.423151	0.340016	0.389069	0.36442	0.295517	0.46623
0.339936	0.315924	0.436252	0.305205	0.367788	0.346098	0.412673	0.349038	0.331289	0.394365
0.359677	0.335571	0.473363	0.328679	0.356842	0.311586	0.411497	0.416732	0.360873	0.38361
0.469269	0.444812	0.393641	0.344097	0.429059	0.270798	0.42437	0.528447	0.402513	0.33136
0.398677	0.532213	0.411243	0.358116	0.458142	0.39564	0.485447	0.430949	0.414287	0.305537
0.331164	0.454069	0.441507	0.446175	0.410738	0.426374	0.4462	0.290221	0.426024	0.415411
0.328662	0.517431	0.443526	0.433956	0.328018	0.335636	0.35077	0.358368	0.470336	0.396955
0.310714	0.465628	0.4467	0.380031	0.266669	0.306628	0.391417	0.363161	0.443741	0.371621
0.379386	0.410219	0.397719	0.382099	0.303672	0.318156	0.363305	0.298177	0.43597	0.371834
0.386561	0.373683	0.354324	0.412137	0.374075	0.383931	0.318601	0.352194	0.491973	0.441264
0.365172	0.423751	0.328244	0.440521	0.330875	0.3828	0.381003	0.333889	0.438587	0.345071
0.446785	0.457156	0.34596	0.410154	0.287452	0.402797	0.405781	0.404346	0.486636	0.359436
0.481917	0.322596	0.412065	0.433587	0.360637	0.474954	0.396833	0.38519	0.49881	0.396729
0.462035	0.29695	0.450153	0.496531	0.488318	0.471892	0.388734	0.4227	0.401824	0.369496
0.469932	0.433787	0.544916	0.388032	0.467924	0.428628	0.426553	0.479084	0.371236	0.360577
0.571355	0.357582	0.459498	0.334018	0.348219	0.529501	0.464252	0.456813	0.372522	0.455243
0.483559	0.309078	0.479502	0.386155	0.352873	0.512116	0.416102	0.454221	0.322783	0.478046
0.438306	0.341662	0.525396	0.452287	0.443549	0.429634	0.265725	0.48238	0.362863	0.548211
0.450961	0.338016	0.515433	0.432115	0.582484	0.406241	0.266649	0.463626	0.447296	0.568684
0.463865	0.381095	0.535437	0.404603	0.539675	0.438019	0.358289	0.463626	0.460368	0.461487
0.463734	0.369971	0.480189	0.349124	0.474892	0.408512	0.443537	0.443374	0.369847	0.431862
0.344788	0.373896	0.494741	0.36425	0.433043	0.412728	0.4349	0.406424	0.357958	0.559721
0.360708	0.470393	0.552489	0.458617	0.497215	0.386088	0.472012	0.419825	0.435846	0.577836
0.47784	0.488046	0.481291	0.497099	0.456819	0.374963	0.482395	0.383101	0.461552	0.464907
0.535315	0.489852	0.386817	0.395957	0.385133	0.426499	0.428258	0.292174	0.437339	0.362972
0.463603	0.452534	0.42387	0.470757	0.505411	0.477616	0.472282	0.351377	0.425539	0.390676
0.410561	0.446572	0.506277	0.519866	0.518916	0.441109	0.588701	0.457463	0.544322	0.495119
0.450707	0.513445	0.466242	0.510968	0.419135	0.373855	0.557199	0.428263	0.530825	0.367064
0.426249	0.479401	0.368987	0.475872	0.388055	0.381559	0.518113	0.383869	0.538306	0.369708
0.436334	0.429527	0.343743	0.545003	0.452089	0.413697	0.486283	0.43046	0.529128	0.338803
0.469667	0.539485	0.362642	0.506441	0.459602	0.450645	0.497304	0.43749	0.571965	0.377628
0.529334	0.517727	0.451697	0.470222	0.396251	0.527447	0.465846	0.420422	0.507509	0.424821
0.546418	0.434644	0.432414	0.47452	0.43417	0.459046	0.38629	0.4487	0.464726	0.367381
0.532391	0.324113	0.358775	0.458097	0.393959	0.470784	0.312387	0.324394	0.415944	0.360058

0.449311	0.350154	0.356078	0.443276	0.34545	0.540568	0.406477	0.346006	0.361501	0.430762
0.346884	0.437225	0.405991	0.423989	0.383791	0.555441	0.459242	0.559914	0.435846	0.385696
0.473132	0.391733	0.461998	0.443401	0.404838	0.533638	0.439886	0.580331	0.437962	0.429299
0.543891	0.38985	0.471066	0.493277	0.481973	0.491176	0.41896	0.445015	0.358165	0.516594
0.535624	0.380986	0.515134	0.528339	0.531754	0.484986	0.363515	0.363056	0.450881	0.516743
0.536706	0.450368	0.545395	0.375387	0.487609	0.494231	0.393778	0.436124	0.383941	0.485597
0.469932	0.543875	0.523872	0.291884	0.457745	0.533319	0.464915	0.477036	0.31774	0.517339
0.404464	0.418642	0.519632	0.43494	0.494325	0.417964	0.538709	0.47881	0.394989	0.601778
0.481099	0.471859	0.684857	0.461358	0.538557	0.446047	0.561823	0.569413	0.522104	0.555471
0.590913	0.63064	0.624448	0.367614	0.476963	0.470092	0.498306	0.578091	0.506778	0.533273
0.551677	0.668839	0.518278	0.495396	0.587274	0.398091	0.456498	0.535712	0.473439	0.459787
0.430837	0.506015	0.404717	0.515839	0.607541	0.455025	0.519918	0.416377	0.430785	0.505579
0.353233	0.476153	0.42194	0.431015	0.551505	0.454226	0.595465	0.326893	0.389374	0.518084
0.395085	0.608869	0.507008	0.467823	0.490169	0.404813	0.570034	0.334379	0.463004	0.528049
0.517764	0.585528	0.485868	0.458227	0.530656	0.481285	0.591536	0.382881	0.520441	0.423859
0.500467	0.542616	0.363693	0.422909	0.536965	0.561024	0.600516	0.363685	0.553342	0.444415
0.376377	0.529612	0.451697	0.50557	0.415637	0.471753	0.552787	0.367055	0.537992	0.402181
0.395868	0.556508	0.531702	0.559204	0.414317	0.478319	0.575482	0.429482	0.535954	0.356237
0.497626	0.491665	0.386817	0.462933	0.415277	0.475933	0.523855	0.499249	0.523926	0.35398
0.582743	0.381095	0.39016	0.537293	0.396596	0.504874	0.523247	0.522811	0.468993	0.317786
0.526602	0.397321	0.384714	0.518072	0.462939	0.516859	0.438259	0.482242	0.508976	0.373864
0.524338	0.544033	0.505985	0.481185	0.411095	0.544649	0.353844	0.503571	0.562387	0.510391
0.536552	0.574227	0.531238	0.414952	0.351109	0.57469	0.44493	0.547565	0.449469	0.517786
0.436457	0.408946	0.463055	0.335584	0.391451	0.600017	0.456107	0.539313	0.370167	0.440889
0.4934	0.380445	0.515582	0.502968	0.499104	0.508329	0.379909	0.558927	0.351979	0.428813
0.58395	0.409409	0.511422	0.48893	0.532068	0.417352	0.506852	0.679673	0.543367	0.548371
0.5955	0.50587	0.503074	0.391809	0.539994	0.578396	0.602882	0.679891	0.545919	0.616316
0.533773	0.509059	0.553465	0.451646	0.661612	0.613834	0.527062	0.498104	0.424086	0.484629
0.406296	0.487908	0.643665	0.518669	0.557293	0.417841	0.373622	0.460206	0.387259	0.484215
0.36226	0.507172	0.62927	0.56515	0.609978	0.403152	0.420756	0.52372	0.341461	0.531114
0.453256	0.505293	0.442137	0.389694	0.599027	0.531565	0.535573	0.500829	0.362758	0.49796
0.54044	0.470925	0.383831	0.311095	0.573405	0.569624	0.581173	0.453704	0.439462	0.433947
0.462949	0.571363	0.47608	0.36237	0.553646	0.536526	0.512002	0.486676	0.451138	0.454727
0.49326	0.66258	0.554607	0.450112	0.566038	0.440206	0.506267	0.521602	0.509123	0.54249
0.529487	0.582933	0.513051	0.545321	0.504083	0.424878	0.562986	0.526001	0.567234	0.529732
0.462688	0.435871	0.432537	0.489768	0.456687	0.386658	0.49716	0.412603	0.558582	0.453954
0.400258	0.514769	0.480327	0.577806	0.470916	0.324332	0.428991	0.42138	0.543526	0.386247
0.386671	0.625284	0.555915	0.56565	0.468874	0.327404	0.474177	0.471219	0.609377	0.421343
0.453	0.612176	0.512458	0.512291	0.338453	0.378975	0.49888	0.456553	0.590357	0.465568
0.563212	0.489713	0.440251	0.470489	0.395791	0.44098	0.521428	0.482242	0.538306	0.384597
0.558626	0.525362	0.395449	0.570842	0.562317	0.540568	0.379582	0.35455	0.375106	0.342872
0.603917	0.590763	0.395562	0.503834	0.470098	0.497162	0.317843	0.316324	0.360665	0.356442
0.697817	0.542302	0.481429	0.472097	0.371788	0.572936	0.45741	0.406656	0.477247	0.341677
0.571523	0.427111	0.470662	0.489768	0.349042	0.496134	0.487261	0.526763	0.375538	0.345673
0.473667	0.360776	0.387706	0.466628	0.361697	0.440077	0.315671	0.455126	0.339965	0.347684
0.553766	0.452023	0.459761	0.517624	0.433543	0.435206	0.334142	0.480454	0.443362	0.505289
0.574385	0.540891	0.461207	0.390806	0.449354	0.531724	0.455847	0.581715	0.436095	0.494836

0.484244	0.470126	0.51918	0.386045	0.392361	0.503231	0.540761	0.483623	0.354031	0.524399
0.468474	0.380445	0.501915	0.452544	0.449354	0.388256	0.440262	0.483485	0.390715	0.581966
0.486308	0.413475	0.574149	0.49201	0.500563	0.399967	0.369444	0.589232	0.455793	0.503553
0.515398	0.563377	0.634146	0.395169	0.441632	0.347241	0.420156	0.623145	0.409586	0.350719
0.453767	0.561076	0.556243	0.297325	0.412047	0.308624	0.412791	0.525543	0.41193	0.456666
0.321526	0.477503	0.435755	0.299755	0.40967	0.370108	0.429113	0.438237	0.440465	0.535287
0.279548	0.411844	0.453375	0.402082	0.451045	0.344958	0.41138	0.438237	0.489578	0.461749
0.295696	0.388305	0.47174	0.399236	0.335246	0.291537	0.498593	0.50896	0.505609	0.516
0.372221	0.416991	0.350122	0.30667	0.343715	0.353215	0.538867	0.429482	0.500824	0.522133
0.403551	0.438336	0.378899	0.388363	0.441632	0.463241	0.520069	0.35199	0.529436	0.488516
0.349191	0.434032	0.367498	0.42267	0.395791	0.491176	0.506121	0.454997	0.522559	0.457055
0.293744	0.483497	0.358671	0.389472	0.344429	0.414426	0.564988	0.46389	0.456574	0.412475
0.325127	0.456769	0.424959	0.52987	0.356213	0.454759	0.529829	0.407932	0.408069	0.378493
0.377879	0.410451	0.409836	0.542944	0.455764	0.519482	0.406477	0.477172	0.53658	0.402639
0.414284	0.406642	0.394205	0.473038	0.420956	0.493502	0.360059	0.445902	0.521197	0.44807
0.468871	0.534366	0.461735	0.428701	0.294031	0.432791	0.399681	0.462044	0.448445	0.459657
0.525846	0.511832	0.452729	0.430771	0.314102	0.481569	0.424975	0.513677	0.385928	0.396053
0.635798	0.446068	0.480602	0.466496	0.388394	0.452498	0.366893	0.458245	0.307548	0.407355
0.534389	0.422439	0.415964	0.310539	0.363185	0.357351	0.33267	0.458115	0.332854	0.404129
0.527663	0.381745	0.42508	0.332653	0.389863	0.289072	0.31164	0.417563	0.384051	0.40047
0.47784	0.344939	0.400001	0.321503	0.361591	0.302665	0.373406	0.329115	0.347903	0.40161
0.366426	0.335766	0.441004	0.299124	0.356004	0.458508	0.416339	0.352296	0.325664	0.466495
0.307413	0.373363	0.462923	0.393597	0.433043	0.422396	0.370832	0.37592	0.389597	0.539187
0.388869	0.47333	0.422663	0.398215	0.402501	0.31631	0.38166	0.345805	0.430785	0.505579
0.525091	0.43624	0.375317	0.348922	0.460667	0.479446	0.493174	0.425957	0.533615	0.407355
0.43695	0.481991	0.418106	0.415777	0.559463	0.513488	0.500751	0.40331	0.417608	0.417892
0.319642	0.524759	0.484754	0.438653	0.463207	0.377076	0.526449	0.355476	0.464991	0.503265
0.355166	0.493065	0.385045	0.430771	0.372005	0.387913	0.504663	0.342395	0.469396	0.410373
0.456463	0.502275	0.402525	0.49781	0.425111	0.445786	0.528904	0.470279	0.510891	0.334674
0.428658	0.549587	0.46332	0.558385	0.496491	0.529501	0.471607	0.500541	0.503863	0.359333
0.401391	0.596063	0.411712	0.550435	0.50482	0.541056	0.473229	0.398169	0.471817	0.383173
0.459305	0.646316	0.53031	0.526662	0.462002	0.617697	0.399567	0.424627	0.472627	0.325189
0.630383	0.548629	0.544597	0.499237	0.490882	0.612298	0.47813	0.433529	0.346789	0.345572
0.65469	0.467475	0.514687	0.515988	0.524283	0.564615	0.432921	0.398965	0.343665	0.414587
0.57371	0.541361	0.515134	0.590841	0.449873	0.396805	0.316425	0.412251	0.444374	0.467822
0.439047	0.508768	0.525549	0.489069	0.406482	0.435334	0.377079	0.450233	0.39999	0.38012
0.482327	0.358507	0.465709	0.386486	0.408605	0.509538	0.42948	0.482518	0.417251	0.488516
0.401051	0.303878	0.38715	0.362161	0.375059	0.427375	0.411615	0.4215	0.363388	0.472501
0.379386	0.306607	0.477993	0.420996	0.430922	0.328599	0.32751	0.373982	0.391835	0.490893
0.428175	0.37689	0.482535	0.435064	0.465627	0.337159	0.346907	0.524175	0.389262	0.413882
0.396541	0.404922	0.445173	0.299485	0.427204	0.402679	0.354256	0.43662	0.38317	0.395602
0.354148	0.40207	0.401606	0.317535	0.416118	0.44788	0.428991	0.444257	0.360143	0.407008
0.269219	0.331782	0.39128	0.35227	0.463073	0.361634	0.43776	0.417563	0.393747	0.420865
0.361018	0.367444	0.43106	0.334898	0.417684	0.322657	0.308293	0.374412	0.36171	0.305995
0.37627	0.474135	0.38339	0.31491	0.400755	0.341862	0.336408	0.413073	0.339069	0.27481
0.317113	0.435994	0.374993	0.330225	0.344429	0.395873	0.417409	0.366738	0.411343	0.423498
0.33856	0.386436	0.375858	0.383411	0.339158	0.327106	0.414798	0.336344	0.37392	0.426752

0.356903	0.465496	0.357632	0.34963	0.347191	0.291262	0.422559	0.380476	0.47752	0.388899
0.329911	0.451513	0.342639	0.35946	0.418409	0.363791	0.459635	0.468006	0.506485	0.312547
0.330682	0.458319	0.379881	0.40737	0.459469	0.424381	0.420516	0.38343	0.454754	0.312826
0.359986	0.486524	0.40518	0.452672	0.371462	0.396805	0.3521	0.261765	0.368995	0.333306
0.343793	0.510954	0.392965	0.422071	0.361591	0.340938	0.353639	0.320008	0.416181	0.356957
0.265968	0.4222	0.411595	0.47479	0.369729	0.362172	0.451318	0.376136	0.387703	0.314224
0.340626	0.348643	0.391728	0.510674	0.388168	0.438276	0.406825	0.352705	0.402628	0.362659
0.340823	0.35309	0.399087	0.438777	0.38112	0.418699	0.308201	0.371305	0.449725	0.357885
0.344987	0.401956	0.414306	0.375279	0.344633	0.422396	0.374376	0.365788	0.365918	0.308475
0.316926	0.289779	0.397491	0.384287	0.290233	0.474256	0.429236	0.392639	0.359101	0.361409
0.379386	0.257554	0.394883	0.416131	0.339359	0.404337	0.327994	0.314728	0.32499	0.328553
0.317674	0.277573	0.368774	0.364146	0.369729	0.379648	0.2966	0.406077	0.295337	0.320334
0.332517	0.376032	0.422663	0.318288	0.321004	0.372418	0.320025	0.465744	0.345577	0.426752
0.465966	0.416403	0.437498	0.311651	0.323815	0.375962	0.386733	0.365051	0.379228	0.421104
0.396653	0.329467	0.432168	0.305388	0.326254	0.419313	0.38177	0.322863	0.322496	0.333599
0.366008	0.310918	0.361803	0.363518	0.423885	0.34891	0.316897	0.386957	0.317645	0.298459
0.480282	0.413592	0.364641	0.342699	0.414437	0.350166	0.368911	0.348633	0.402858	0.296752
0.510266	0.473598	0.422422	0.367087	0.418409	0.385065	0.415153	0.312018	0.376403	0.287438
0.379493	0.405151	0.467176	0.431259	0.473242	0.348701	0.386179	0.331447	0.380866	0.321567
0.338266	0.436732	0.517677	0.470623	0.444062	0.298831	0.417767	0.35455	0.469127	0.399674
0.392299	0.455095	0.492046	0.487258	0.356528	0.329497	0.49759	0.375165	0.439588	0.367064
0.443149	0.441438	0.363798	0.37485	0.333055	0.365959	0.414443	0.366844	0.406906	0.342672
0.418983	0.471592	0.328826	0.34091	0.408014	0.338483	0.28311	0.294852	0.428459	0.424219
0.385138	0.434276	0.35784	0.405523	0.441759	0.326312	0.279976	0.314353	0.498666	0.400015
0.393745	0.371558	0.344548	0.445669	0.38783	0.324727	0.368167	0.34843	0.38262	0.311618
0.444525	0.409293	0.374022	0.37303	0.335246	0.337566	0.382868	0.344197	0.360978	0.291051
0.477164	0.480626	0.327759	0.372923	0.342699	0.434569	0.361731	0.36421	0.422758	0.358505
0.486999	0.515359	0.341538	0.437288	0.39009	0.396339	0.313791	0.369281	0.444374	0.36939
0.496919	0.404922	0.355045	0.398102	0.347807	0.467201	0.31473	0.354037	0.406209	0.375366
0.445905	0.32535	0.361593	0.376463	0.387492	0.481994	0.342477	0.393088	0.379337	0.435302
0.375414	0.334693	0.379335	0.436422	0.388055	0.445786	0.367848	0.457984	0.354546	0.381535
0.519547	0.354718	0.454671	0.46769	0.406247	0.443961	0.360685	0.427412	0.38295	0.369496
0.49354	0.410451	0.44239	0.326466	0.380455	0.476073	0.339482	0.454479	0.460499	0.415293
0.437936	0.409872	0.4453	0.34081	0.385918	0.456362	0.397288	0.451644	0.341561	0.39302
0.448299	0.350255	0.447209	0.362891	0.37484	0.390091	0.379909	0.437117	0.305703	0.427963
0.458011	0.372938	0.470124	0.30084	0.335346	0.318448	0.29696	0.415548	0.306901	0.441639
0.510266	0.455224	0.427877	0.300478	0.381564	0.356606	0.340079	0.451516	0.366447	0.407587
0.465308	0.495173	0.410773	0.29473	0.427327	0.456629	0.415746	0.428507	0.326726	0.462668
0.30787	0.404236	0.406688	0.364146	0.453791	0.402206	0.474449	0.42306	0.309122	0.445158
0.30787	0.438213	0.44619	0.435927	0.467518	0.415399	0.493741	0.481141	0.339666	0.405854
0.482737	0.510954	0.470124	0.426641	0.512561	0.393203	0.465181	0.436745	0.35434	0.362764
0.444775	0.496584	0.423145	0.426158	0.486476	0.376964	0.499743	0.347621	0.409235	0.419555
0.314412	0.471725	0.39229	0.395619	0.408251	0.344854	0.475672	0.354858	0.426388	0.493565
0.312836	0.456769	0.361803	0.423149	0.450264	0.331902	0.425338	0.339905	0.443488	0.451002
0.43658	0.45471	0.392178	0.382427	0.564681	0.434697	0.548258	0.407932	0.439964	0.411073
0.439419	0.453173	0.341538	0.423509	0.479043	0.462154	0.547615	0.413897	0.490562	0.392349
0.367894	0.457414	0.34475	0.461489	0.4303	0.485272	0.472147	0.373338	0.566562	0.488516

0.320583	0.479809	0.426537	0.461227	0.333552	0.386772	0.425824	0.354242	0.562554	0.426268
0.390968	0.50587	0.408317	0.487258	0.325277	0.461206	0.486702	0.409444	0.461684	0.328264
0.422542	0.546563	0.427267	0.632862	0.428935	0.557632	0.494451	0.399648	0.415233	0.333306
0.436703	0.535601	0.468245	0.599394	0.474754	0.52792	0.370725	0.390291	0.443235	0.314131
0.411141	0.412892	0.457274	0.506586	0.383791	0.432918	0.284774	0.360758	0.429192	0.376334
0.491023	0.447707	0.442894	0.441021	0.314102	0.434188	0.309313	0.445902	0.434978	0.415764
0.490327	0.452917	0.38284	0.430649	0.312773	0.495255	0.444169	0.448827	0.447679	0.448833
0.519845	0.416051	0.352577	0.484211	0.402151	0.480153	0.391754	0.383869	0.440214	0.470356
0.493961	0.438336	0.446954	0.431626	0.452743	0.480294	0.342477	0.373124	0.405629	0.401496
0.457752	0.46392	0.465443	0.343597	0.396826	0.486991	0.440513	0.476628	0.375214	0.416945
0.509102	0.446824	0.491057	0.349124	0.403551	0.580172	0.426188	0.502558	0.369527	0.421462
0.529639	0.377104	0.54764	0.436669	0.435048	0.53524	0.358601	0.546924	0.42566	0.480914
0.476085	0.350356	0.55119	0.441521	0.500125	0.401616	0.383528	0.483485	0.428337	0.512744
0.461253	0.384248	0.528461	0.372709	0.428069	0.320792	0.361313	0.418038	0.361605	0.490753
0.516136	0.390846	0.435631	0.318288	0.451175	0.379984	0.422077	0.498533	0.414996	0.503698
0.486722	0.384248	0.520839	0.399463	0.510015	0.458777	0.374052	0.510429	0.415588	0.500246
0.427331	0.338409	0.468513	0.411903	0.507484	0.398559	0.403699	0.472699	0.362653	0.479273
0.378524	0.389187	0.472145	0.35657	0.427945	0.35132	0.445819	0.511754	0.381085	0.465039
0.386561	0.394741	0.509651	0.440646	0.432668	0.464602	0.506706	0.440735	0.463268	0.48064
0.39119	0.330238	0.494741	0.410154	0.511361	0.409833	0.431812	0.371198	0.374566	0.513482
0.370105	0.364722	0.428976	0.413074	0.506002	0.382687	0.471472	0.408048	0.424812	0.529732
0.362779	0.454325	0.354015	0.39427	0.46806	0.398325	0.496732	0.465611	0.537207	0.478454
0.41804	0.459875	0.298539	0.342401	0.395906	0.371427	0.492607	0.388288	0.499672	0.408978
0.423018	0.413125	0.326501	0.319042	0.431171	0.40197	0.57292	0.372481	0.425417	0.448452
0.365381	0.448846	0.302909	0.355337	0.470235	0.450381	0.565156	0.462703	0.456053	0.543755
0.379062	0.427231	0.362327	0.475466	0.463743	0.320205	0.44379	0.51427	0.550422	0.553847
0.442899	0.527482	0.422422	0.500955	0.412166	0.30891	0.397742	0.42258	0.518785	0.46623
0.473935	0.470659	0.429956	0.444912	0.369189	0.398091	0.506852	0.360445	0.402168	0.359954
0.39408	0.468401	0.40692	0.410154	0.382788	0.317572	0.436017	0.304813	0.38317	0.400129
0.457107	0.597309	0.492046	0.466893	0.383122	0.373191	0.465314	0.367478	0.487615	0.503842
0.49298	0.534058	0.427511	0.532947	0.456555	0.428377	0.506852	0.507059	0.561889	0.405278
0.446156	0.3924	0.335875	0.513618	0.505854	0.501743	0.492324	0.522508	0.50927	0.33999
0.354555	0.423751	0.338151	0.495113	0.516636	0.492483	0.517064	0.45113	0.505901	0.358712
0.397889	0.493626	0.37575	0.447949	0.439468	0.401498	0.518113	0.46694	0.539724	0.336635
0.433761	0.436363	0.406339	0.505135	0.404956	0.458777	0.497017	0.472295	0.423603	0.286211
0.509102	0.49616	0.424717	0.51288	0.432293	0.53927	0.404855	0.466009	0.359101	0.260637
0.517319	0.57086	0.459892	0.563656	0.447928	0.467476	0.365095	0.397261	0.368569	0.334869
0.450199	0.587614	0.539519	0.530791	0.372767	0.402915	0.337397	0.462571	0.426388	0.439766
0.440534	0.531753	0.527539	0.445417	0.380344	0.486704	0.403008	0.546285	0.433988	0.396391
0.481917	0.460005	0.506569	0.433219	0.429803	0.474535	0.356216	0.554346	0.346789	0.372048
0.513778	0.466682	0.473634	0.456799	0.486051	0.448668	0.341676	0.479768	0.348106	0.380011
0.465703	0.337036	0.450153	0.422909	0.396481	0.397857	0.335816	0.46894	0.424207	0.468621
0.522685	0.257146	0.446954	0.389805	0.408487	0.407435	0.328867	0.465611	0.461025	0.432474
0.522685	0.347138	0.460286	0.343497	0.461201	0.510749	0.417052	0.428629	0.368569	0.415175
0.386013	0.335668	0.472821	0.412137	0.465627	0.493648	0.498306	0.458767	0.320969	0.525764
0.429867	0.394518	0.60678	0.440022	0.455632	0.362387	0.386844	0.395677	0.379337	0.502688
0.539348	0.472928	0.627334	0.465437	0.53633	0.402797	0.364252	0.464022	0.381414	0.414234

0.478111	0.475883	0.57672	0.475466	0.536965	0.528868	0.403123	0.465346	0.359413	0.416709
0.409173	0.459356	0.465576	0.426762	0.417443	0.442015	0.494025	0.420303	0.38284	0.498673
0.338364	0.475479	0.557886	0.509649	0.481274	0.351005	0.43976	0.375058	0.368888	0.442893
0.217238	0.42018	0.550704	0.43828	0.466301	0.360774	0.474856	0.380258	0.396574	0.394478
0.373283	0.53375	0.505547	0.430283	0.58319	0.418331	0.436638	0.435134	0.422638	0.371089
0.612315	0.628911	0.450281	0.456022	0.611861	0.505473	0.477446	0.37592	0.49014	0.462799
0.518952	0.470925	0.392065	0.534494	0.598661	0.542685	0.569865	0.410845	0.609192	0.591229
0.536706	0.589361	0.353706	0.475331	0.433168	0.447749	0.536042	0.509107	0.682842	0.406893
0.523586	0.620745	0.422301	0.461751	0.340267	0.462697	0.581173	0.447044	0.506047	0.304167
0.477029	0.532059	0.426537	0.538386	0.441122	0.497162	0.539813	0.412134	0.509859	0.332429
0.490327	0.508042	0.435011	0.527271	0.518611	0.605453	0.465447	0.378952	0.553994	0.487819
0.51584	0.628528	0.499895	0.536513	0.38975	0.537009	0.443916	0.378952	0.521348	0.559886
0.657749	0.649521	0.522808	0.508479	0.317827	0.51563	0.468114	0.466807	0.519537	0.49853
0.672107	0.527786	0.498888	0.617022	0.463878	0.552092	0.46932	0.439359	0.4421	0.428813
0.594968	0.424589	0.449255	0.514653	0.561308	0.562047	0.401169	0.524175	0.397482	0.428813
0.534697	0.375925	0.532012	0.461751	0.513915	0.581241	0.448112	0.649679	0.476155	0.545182
0.552318	0.413475	0.581385	0.470088	0.459336	0.576627	0.53339	0.616523	0.453201	0.568014
0.526905	0.427111	0.552001	0.389472	0.467924	0.546951	0.444676	0.551104	0.508389	0.538874
0.473132	0.37347	0.549734	0.470623	0.548721	0.531406	0.472552	0.690224	0.548004	0.555308
0.432053	0.431712	0.506277	0.478452	0.566718	0.504575	0.514674	0.656008	0.622727	0.627308
0.504188	0.477368	0.537473	0.419685	0.614702	0.481285	0.514079	0.527222	0.510743	0.628077
0.476894	0.461436	0.714033	0.497526	0.652603	0.511356	0.536355	0.487651	0.444247	0.592999
0.425289	0.554889	0.654013	0.610881	0.608664	0.481994	0.57309	0.588176	0.495948	0.65854
0.538725	0.680123	0.523111	0.568322	0.629586	0.487422	0.597082	0.578779	0.564219	0.628846
0.420759	0.569186	0.564185	0.523326	0.642763	0.546292	0.615095	0.51665	0.595707	0.605595
0.487552	0.673063	0.626756	0.575927	0.652396	0.47106	0.537295	0.493411	0.579678	0.658746
0.586027	0.726276	0.701943	0.687027	0.571165	0.499225	0.682791	0.486815	0.526366	0.657098
0.70233	0.730615	0.584348	0.661585	0.545468	0.599831	0.834875	0.643641	0.68131	0.637013
0.694909	0.786655	0.567705	0.604462	0.726077	0.780855	0.801049	0.673207	0.765177	0.556938
0.593554	0.916443	0.637691	0.669548	0.631755	0.700842	0.813612	0.567731	0.591955	0.511419
0.655707	0.85713	0.663563	0.720663	0.672979	0.812186	0.934119	0.752309	0.767037	0.550457
0.748471	0.704065	0.750664	0.89837	0.694358	0.922171	0.763551	0.829348	0.732507	0.591582
0.782565	0.607042	0.676127	0.84867	0.735009	0.821702	0.605261	0.656213	0.776184	0.670458
0.90174	0.787207	0.702172	0.746643	0.55796	0.712752	0.647221	0.674064	1.034926	1.034176
0.96005	0.906159	0.726226	0.600655	0.583721	0.866106	0.78466	0.73966	0.974681	0.845952
0.914859	0.833163	0.877571	0.55904	0.708747	0.970967	0.829922	0.830883	0.694849	0.538717
0.986281	0.803517	1.102514	0.888805	0.906051	0.871293	0.722496	0.87829	0.596245	0.640758
1.113582	0.816313	1.030899	0.974095	0.93288	0.765044	0.556215	0.861466	0.815424	0.883751
0.986718	0.971866	0.918241	0.688129	0.681095	0.931661	0.695702	0.933456	0.818111	0.875515
0.759455	1.115129	1.121975	0.738635	0.766721	0.991581	0.938049	0.734949	0.582105	0.724572
0.67253	0.902544	1.233445	0.966486	1.009654	0.739393	0.943212	0.734702	0.74828	0.868101
0.851618	0.859731	1.2891	0.914053	0.897222	0.609433	0.689199	0.90518	1.069304	1.032221
1.076612	0.920175	0.906699	0.766012	1.102395	0.849249	0.805973	1.06747	0.706039	1.00528
0.861321	1.009788	0.823983	0.86362	1.087468	1.624565	1.413532	0.969166	0.612164	1.202587
0.65004	1.056442	1.034336	0.985764	0.999858	1.315063	2.179582	0.919276	0.781931	0.983821
0.757647	0.976536	0.906332	1.070639	1.196609	0.829215	1.32522	1.118633	0.990422	0.968817
0.804672	0.860057	0.638087	0.928015	1.153144	0.89415	0.999434	1.02747	1.154576	0.972626

0.83131	0.836242	0.654629	0.838566	0.949399	1.084912	0.70576	0.603756	1.041387	0.917226
0.806398	0.829497	0.758952	0.775356	0.6693	0.847928	0.685652	0.709794	0.836459	0.767175
0.888309	0.710726	0.605126	0.657246	0.491597	0.838148	0.954135	0.888706	0.723504	0.596918
0.952318	0.60287	0.887299	1.005479	0.671028	0.983398	1.015176	0.875213	0.852365	0.519879
0.829786	0.563872	0.966056	0.881508	0.958949	1.049421	0.717954	0.707704	1.120232	0.80305
0.767022	0.714678	0.822468	0.567819	0.678226	0.983849	0.742916	0.91702	1.082862	1.035648
0.876633	0.704521	0.679816	0.720663	0.619479	1.101734	1.029557	0.97814	0.740948	0.710166
0.786952	0.537616	0.656278	0.86329	0.713492	1.075346	0.586763	0.73966	0.660406	0.570533
0.685862	0.465365	0.657932	0.713584	0.789132	0.769149	0.529366	0.924969	0.864522	0.684899
0.761789	0.7434	0.729146	0.539639	0.690043	0.613641	0.657652	0.811041	0.876002	0.935569
0.770989	0.564533	0.54364	0.462801	0.586739	0.813098	0.622859	0.810747	0.608452	0.793941
0.621067	0.583797	0.705165	0.472366	0.658448	0.847928	0.635066	0.861466	0.512369	0.792254
0.561077	0.615323	0.731103	0.607935	0.679107	0.77832	0.70093	0.966215	0.734973	0.97905
0.613977	0.675403	0.728414	0.651325	0.688013	0.646576	0.792495	0.887653	0.998058	0.93635
0.801811	0.751713	0.951558	0.639324	0.773516	0.708666	0.782171	0.560905	0.644056	0.725052
0.696473	0.723407	1.189723	0.890912	1.065997	0.615568	0.661811	0.635719	0.506339	0.782542
0.570182	0.827675	1.063383	1.109618	0.989827	0.550094	0.7201	0.759818	0.64647	0.844051
0.78202	0.991737	0.84007	0.869613	0.856244	0.620617	0.791367	0.804624	0.817811	0.729158
0.777951	0.92812	0.506131	0.601921	0.966572	0.922562	0.875985	0.611854	0.621583	0.656687
0.625035	0.976536	0.681562	0.713818	1.011072	0.827325	0.70093	0.580677	0.494666	0.662476
0.719211	0.891176	0.929323	0.826257	0.670595	0.473281	0.58152	0.597421	0.484687	0.625393
0.880376	0.743649	0.680907	0.721377	0.56757	0.528078	0.602335	0.604121	0.616471	0.520029
0.721338	0.686642	0.560692	0.600114	0.644184	0.557632	0.637628	0.465877	0.704423	0.507032
0.524338	0.568018	0.422181	0.628414	0.620633	0.537492	0.564153	0.415548	0.561723	0.538091
0.717799	0.641751	0.536219	0.592609	0.392134	0.456362	0.620953	0.371625	0.533304	0.594776
0.775797	0.593759	0.647694	0.630536	0.372876	0.553261	0.682353	0.525239	0.522711	0.52546
0.642663	0.444436	0.487264	0.657246	0.511511	0.687423	0.516166	0.578091	0.510448	0.321852
0.625986	0.440567	0.468379	0.769992	0.64074	0.631095	0.408688	0.424144	0.494524	0.379794
0.662482	0.490409	0.522656	0.591371	0.418047	0.629896	0.604527	0.611111	0.595527	0.545182
0.517764	0.49999	0.518127	0.392255	0.326254	0.563586	0.574968	0.548848	0.627914	0.457834
0.466229	0.393179	0.530156	0.471695	0.439468	0.434188	0.36236	0.489329	0.476701	0.412241
0.448173	0.407793	0.563351	0.506586	0.498813	0.413819	0.349038	0.42294	0.332168	0.370557
0.50304	0.523554	0.53763	0.397989	0.424498	0.388028	0.384741	0.46073	0.377813	0.488655
0.509247	0.509933	0.493605	0.325986	0.494325	0.353743	0.346705	0.484592	0.422758	0.486846
0.38492	0.33275	0.352372	0.323214	0.430549	0.423387	0.328285	0.343796	0.331777	0.495544
0.337677	0.394518	0.473634	0.385495	0.454185	0.360237	0.403699	0.293957	0.283024	0.450746
0.418393	0.517431	0.450024	0.305022	0.402151	0.316504	0.387399	0.338418	0.281455	0.40724
0.43315	0.523704	0.318937	0.358839	0.466031	0.350375	0.44089	0.513825	0.427849	0.346275
0.314041	0.432931	0.24565	0.362057	0.461735	0.412728	0.424249	0.389845	0.364441	0.366643
0.308144	0.436979	0.349918	0.471695	0.370054	0.321871	0.333062	0.257883	0.34467	0.340684
0.311174	0.439326	0.404024	0.381554	0.268121	0.240947	0.270027	0.277305	0.334424	0.267373
0.343297	0.360569	0.292245	0.414952	0.270351	0.293188	0.426674	0.29899	0.309215	0.264533
0.341613	0.294901	0.223301	0.403685	0.362121	0.326014	0.372654	0.304539	0.386039	0.290255
0.280921	0.201211	0.231606	0.375602	0.330085	0.33665	0.236821	0.218227	0.428215	0.288932
0.298551	0.268701	0.327468	0.320365	0.238846	0.239889	0.20313	0.224197	0.367401	0.223872
0.323986	0.334499	0.298539	0.305388	0.257724	0.261386	0.21046	0.319439	0.331777	0.262042
0.35303	0.228698	0.280358	0.318759	0.247815	0.348701	0.301951	0.284588	0.284687	0.228675

0.278009	0.200638	0.227742	0.27027	0.307589	0.29939	0.216339	0.264929	0.299037	0.218672
0.302778	0.319764	0.302543	0.245758	0.247081	0.237862	0.250221	0.289955	0.286884	0.264949
0.376163	0.342058	0.301356	0.219844	0.241493	0.321478	0.320787	0.282234	0.280151	0.216431
0.275795	0.236238	0.318083	0.221198	0.276064	0.379424	0.271641	0.265096	0.244199	0.215686
0.204944	0.255683	0.302909	0.3086	0.307308	0.219949	0.203494	0.296736	0.30506	0.265116
0.213984	0.256821	0.273123	0.30329	0.272852	0.143407	0.168497	0.220635	0.316417	0.311247
0.262989	0.229844	0.257106	0.181489	0.284688	0.255279	0.312948	0.23195	0.242206	0.291228
0.22104	0.27147	0.295741	0.177384	0.22608	0.219484	0.249008	0.285376	0.194587	0.323088
0.227528	0.313692	0.266006	0.293572	0.220678	0.238672	0.255847	0.270142	0.193023	0.245556
0.275201	0.236161	0.170713	0.248076	0.211871	0.299483	0.30663	0.202674	0.268002	0.238129
0.22382	0.21062	0.140354	0.249923	0.280443	0.249589	0.258564	0.221466	0.258489	0.25858
0.242137	0.292598	0.204374	0.305937	0.262427	0.264128	0.210017	0.234436	0.276522	0.298369
0.342504	0.302429	0.27923	0.28616	0.236056	0.240866	0.230195	0.131013	0.28618	0.268295
0.402868	0.268366	0.241818	0.267077	0.225614	0.259766	0.206706	0.213896	0.226589	0.235785
0.388979	0.260991	0.243091	0.320934	0.274065	0.323543	0.275574	0.270904	0.252423	0.244203
0.336992	0.352684	0.283496	0.291795	0.253651	0.348179	0.301404	0.289424	0.374135	0.283767
0.247436	0.344839	0.378246	0.238408	0.278335	0.358952	0.336112	0.407816	0.339368	0.339792
0.239004	0.255277	0.280358	0.201034	0.356947	0.29282	0.316331	0.38321	0.306256	0.308291
0.295074	0.276805	0.319982	0.368565	0.338654	0.257983	0.233223	0.293689	0.268847	0.328939
0.280406	0.321366	0.328826	0.288705	0.293305	0.189952	0.255765	0.3563	0.291669	0.292824
0.246641	0.365244	0.281315	0.256246	0.339662	0.302665	0.391081	0.320293	0.311633	0.290255
0.301064	0.439574	0.376725	0.351253	0.313817	0.347241	0.388623	0.299985	0.295517	0.319483
0.400371	0.440816	0.386152	0.367825	0.39948	0.322362	0.405781	0.326508	0.377488	0.401154
0.490188	0.473062	0.403793	0.515988	0.508674	0.385406	0.453641	0.322386	0.355474	0.414234
0.49284	0.476018	0.415609	0.556914	0.513614	0.494962	0.420156	0.389399	0.385154	0.500963
0.488937	0.472928	0.40692	0.552046	0.470371	0.459181	0.372761	0.320008	0.439964	0.520779
0.476894	0.55732	0.403101	0.461882	0.458672	0.45972	0.517363	0.456034	0.5553	0.481462
0.501894	0.452151	0.357217	0.439275	0.358841	0.456897	0.550516	0.484176	0.555954	0.449597
0.535006	0.429285	0.371872	0.432728	0.40285	0.563758	0.44493	0.470547	0.625793	0.5024
0.601572	0.480626	0.440502	0.557077	0.480575	0.601323	0.565323	0.546445	0.581063	0.423618
0.551036	0.449987	0.537944	0.569832	0.431295	0.656646	0.646817	0.481004	0.528974	0.461618
0.382632	0.374109	0.529693	0.472903	0.470235	0.579639	0.527368	0.375489	0.491126	0.405854
0.414635	0.45819	0.617596	0.551562	0.484641	0.512116	0.401513	0.435629	0.539881	0.542964
0.442276	0.461567	0.59533	0.466496	0.489883	0.488286	0.41729	0.531524	0.431645	0.519729
0.479738	0.404579	0.541258	0.465437	0.558293	0.489873	0.3463	0.48018	0.320969	0.303074
0.421828	0.392956	0.520386	0.366139	0.526914	0.48242	0.328673	0.462703	0.360038	0.312361
0.405494	0.418878	0.488385	0.441771	0.466301	0.356818	0.371474	0.459421	0.440089	0.353878
0.415454	0.436117	0.374885	0.327427	0.365962	0.349538	0.361313	0.406888	0.401135	0.44896
0.499329	0.454069	0.444286	0.337155	0.410738	0.352056	0.358601	0.331252	0.318877	0.415764
0.401618	0.440443	0.432291	0.276642	0.445991	0.400437	0.357044	0.346611	0.322688	0.515554
0.275285	0.405036	0.37575	0.292061	0.453005	0.341349	0.482118	0.501548	0.454754	0.484215
0.33436	0.494188	0.380646	0.368248	0.421199	0.322755	0.445819	0.371412	0.415944	0.39012
0.380573	0.457802	0.45247	0.279304	0.466031	0.394014	0.442022	0.267948	0.286004	0.38099
0.326843	0.410799	0.465975	0.330032	0.433293	0.340733	0.361103	0.223285	0.274205	0.437404
0.334749	0.384794	0.361279	0.354824	0.332559	0.31082	0.335126	0.287572	0.27105	0.389676
0.388098	0.365036	0.245249	0.327427	0.286826	0.391241	0.387288	0.368008	0.398507	0.344971
0.349795	0.367339	0.298268	0.344197	0.401685	0.409472	0.435024	0.326122	0.371557	0.351736

0.367264	0.439203	0.33835	0.39427	0.483937	0.356074	0.396493	0.311925	0.371236	0.43877
0.354453	0.419825	0.389713	0.463722	0.369405	0.295492	0.430952	0.351071	0.445769	0.482149
0.377879	0.463658	0.351859	0.460835	0.260321	0.290531	0.414207	0.348126	0.456444	0.340882
0.394973	0.478858	0.317988	0.399009	0.325179	0.359273	0.384299	0.308586	0.355577	0.269473
0.362986	0.477774	0.296371	0.34091	0.384574	0.312162	0.38629	0.35291	0.362968	0.350009
0.384265	0.449099	0.337754	0.381554	0.294394	0.378304	0.466512	0.30399	0.315663	0.384049
0.418393	0.372831	0.367498	0.41507	0.295395	0.324826	0.450418	0.394099	0.371986	0.292736
0.342999	0.307978	0.301174	0.43915	0.336847	0.375962	0.39502	0.395564	0.411577	0.246753
0.277412	0.326304	0.310197	0.384287	0.357367	0.406241	0.322697	0.320388	0.356921	0.271245
0.238926	0.312488	0.369413	0.375387	0.304415	0.348597	0.382209	0.313604	0.327692	0.320808
0.251032	0.255683	0.306399	0.262	0.241976	0.321969	0.334338	0.297546	0.368782	0.235629
0.303502	0.269119	0.224216	0.249119	0.277548	0.358631	0.352407	0.325449	0.278852	0.233996
0.317674	0.258043	0.264831	0.445922	0.398786	0.392048	0.404739	0.264011	0.316984	0.292025
0.325889	0.352988	0.333414	0.321408	0.371571	0.361311	0.392652	0.288718	0.325568	0.288492
0.323038	0.265866	0.381632	0.26449	0.354644	0.316504	0.286268	0.295568	0.311074	0.284726
0.338756	0.309905	0.289221	0.268251	0.246104	0.332204	0.265557	0.302074	0.292472	0.273024
0.3913	0.328698	0.264831	0.311651	0.184	0.245865	0.255683	0.241346	0.298403	0.271837
0.375094	0.26058	0.273037	0.261669	0.199133	0.26923	0.295699	0.263428	0.369101	0.279438
0.325222	0.25837	0.241103	0.178202	0.184423	0.193152	0.25152	0.279114	0.327886	0.280905
0.235738	0.279112	0.205469	0.200818	0.205974	0.195201	0.208542	0.245562	0.236912	0.233764
0.299626	0.356353	0.251056	0.310354	0.294667	0.324234	0.340478	0.248127	0.267833	0.300805
0.646435	0.618868	0.601654	0.682645	0.68021	0.763412	0.735177	0.531369	0.634338	0.634664
0.016401	0.008201	0.0041	0.00205	0.001025	5.13E-04	2.56E-04	1.28E-04	6.41E-05	3.20E-05
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0	0	0	0	0	0	0	0	0	0
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0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0

170	171	172	173	174	175	176	177	178	179
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0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
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0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
1.043628	0.448473	0.706164	3.051491	0.43296	0.21648	0.612137	1.957871	0.63389	0.316945
0.896947	1.102761	1.01902	0.963855	0.86592	1.007794	2.078848	1.267779	1.605218	1.502294
0.750631	0.615673	0.868181	0.869385	0.53222	0.680053	0.868808	1.115115	0.905783	0.681035
0.646056	0.56677	0.67902	0.644943	0.543359	0.637954	0.507588	0.682364	0.698177	0.421278
0.602186	0.497921	0.575241	0.624949	0.536772	0.583533	0.444277	0.41884	0.502575	0.415412
0.646056	0.475464	0.569865	0.522556	0.453589	0.500206	0.44184	0.427886	0.531519	0.414321
0.506022	0.387033	0.480739	0.348509	0.366572	0.4352	0.397035	0.425213	0.507792	0.315163
0.326551	0.387591	0.444014	0.367619	0.39029	0.427471	0.326973	0.430698	0.381335	0.336796
0.302376	0.311623	0.381416	0.367182	0.429699	0.451606	0.318706	0.401522	0.314091	0.318743
0.337152	0.305291	0.37675	0.33717	0.377985	0.350764	0.306267	0.379276	0.26805	0.327775
0.325378	0.336028	0.29264	0.289243	0.284773	0.276334	0.270608	0.436254	0.330226	0.311135
0.329005	0.389831	0.260285	0.380018	0.321305	0.290163	0.297372	0.421474	0.289916	0.257411
0.295943	0.328162	0.312857	0.458184	0.401394	0.257218	0.391076	0.318746	0.328436	0.294281
0.283535	0.351995	0.321235	0.27288	0.307111	0.352528	0.39119	0.305765	0.300671	0.359671
0.316585	0.36368	0.325927	0.328606	0.382315	0.393611	0.402258	0.360716	0.305726	0.257749
0.33615	0.415151	0.306326	0.343422	0.352126	0.2872	0.315061	0.37884	0.32223	0.225853
0.302746	0.385918	0.304545	0.354186	0.263355	0.245603	0.307955	0.25831	0.309129	0.357116
0.284333	0.451903	0.303517	0.359831	0.301941	0.326106	0.318803	0.246752	0.218497	0.268
0.258727	0.328844	0.312571	0.2839	0.258248	0.289173	0.389713	0.269337	0.261538	0.229952
0.285667	0.260699	0.318811	0.282283	0.277516	0.292692	0.343993	0.260874	0.232508	0.21516
0.273112	0.220643	0.21774	0.245341	0.337112	0.29369	0.2048	0.245469	0.314476	0.216924
0.310506	0.2612	0.242002	0.231641	0.241948	0.307434	0.213709	0.233464	0.362154	0.280452

0.388967	0.393554	0.323086	0.239046	0.218237	0.319022	0.326482	0.303562	0.317754	0.285373
0.316107	0.237631	0.240627	0.301347	0.279229	0.353361	0.342668	0.34654	0.289009	0.284833
0.273458	0.239772	0.241435	0.317963	0.300895	0.370574	0.235583	0.26866	0.355662	0.371137
0.267693	0.311154	0.315536	0.305583	0.294487	0.337908	0.292266	0.274015	0.396385	0.340152
0.291768	0.275895	0.292003	0.300598	0.260404	0.339722	0.350474	0.386418	0.264183	0.307617
0.307498	0.275463	0.278226	0.333926	0.343139	0.439752	0.353386	0.400377	0.310174	0.300385
0.268892	0.265734	0.295746	0.38944	0.456568	0.419149	0.310878	0.409627	0.397082	0.356162
0.314485	0.318049	0.391814	0.327311	0.372689	0.315475	0.292357	0.382228	0.406123	0.40819
0.367149	0.37765	0.423358	0.306057	0.30538	0.323862	0.363199	0.343418	0.295398	0.40819
0.36022	0.367291	0.463133	0.305016	0.347662	0.391104	0.388128	0.346338	0.239727	0.421647
0.352255	0.36073	0.464889	0.278177	0.324401	0.345412	0.38062	0.398778	0.322426	0.442714
0.338156	0.308352	0.379188	0.279958	0.425885	0.310161	0.37719	0.450656	0.416448	0.413595
0.373537	0.376777	0.290733	0.28094	0.359017	0.292964	0.361282	0.48652	0.392344	0.380668
0.364578	0.360625	0.280167	0.287787	0.390756	0.295418	0.382178	0.489459	0.370162	0.395253
0.333656	0.324378	0.340722	0.344869	0.403554	0.344799	0.38151	0.41634	0.308275	0.537853
0.331571	0.272624	0.372353	0.423942	0.40754	0.376797	0.415777	0.387638	0.254787	0.389726
0.353295	0.435752	0.344398	0.407962	0.48783	0.457524	0.439163	0.355939	0.349474	0.297878
0.416008	0.399599	0.384217	0.407842	0.414267	0.390309	0.453245	0.316854	0.359588	0.236977
0.366505	0.361886	0.432934	0.427685	0.443058	0.359445	0.391988	0.287301	0.311889	0.238186
0.312112	0.460672	0.348003	0.403198	0.390873	0.38647	0.427374	0.341216	0.444684	0.402144
0.358425	0.388262	0.347486	0.388752	0.290483	0.270786	0.43373	0.35429	0.448591	0.440265
0.451711	0.416344	0.327108	0.379793	0.303371	0.30157	0.309839	0.318272	0.403285	0.283667
0.376382	0.394574	0.29906	0.430325	0.368453	0.41313	0.370301	0.339721	0.38257	0.307711
0.410392	0.426123	0.353413	0.435399	0.389008	0.450042	0.39715	0.332518	0.410655	0.303469
0.398218	0.321202	0.390671	0.359616	0.297773	0.438863	0.446728	0.422436	0.407787	0.308849
0.398218	0.319193	0.361765	0.353869	0.261791	0.439752	0.379732	0.459348	0.385841	0.34189
0.422674	0.339915	0.370389	0.495945	0.296644	0.374275	0.38994	0.356662	0.315149	0.361597
0.424509	0.313315	0.353518	0.370905	0.263529	0.420485	0.34522	0.317232	0.339387	0.380108
0.44833	0.324185	0.363369	0.280672	0.330456	0.465543	0.436122	0.404631	0.392804	0.347356
0.377591	0.336624	0.372025	0.278266	0.395334	0.373292	0.444792	0.454008	0.300206	0.317967
0.374082	0.379181	0.492694	0.358546	0.443981	0.369816	0.350578	0.384538	0.261113	0.306954
0.408024	0.396623	0.457907	0.380242	0.35502	0.370899	0.350785	0.459217	0.292922	0.412027
0.477533	0.418138	0.48398	0.352075	0.441743	0.415047	0.402491	0.488758	0.377431	0.464175
0.348327	0.374278	0.31048	0.30748	0.459704	0.426854	0.465902	0.429473	0.448853	0.549266
0.280883	0.307051	0.24689	0.351023	0.429316	0.337908	0.440308	0.353775	0.424542	0.545974
0.292129	0.367718	0.461518	0.480529	0.437691	0.340025	0.450105	0.32688	0.443389	0.484043
0.367042	0.450093	0.381639	0.409762	0.499521	0.41806	0.528939	0.31922	0.362476	0.39156
0.375285	0.486547	0.313717	0.442084	0.487538	0.420241	0.456276	0.28686	0.265382	0.361382
0.258811	0.3658	0.305388	0.415574	0.372129	0.361776	0.336101	0.281346	0.279155	0.365582
0.343313	0.454241	0.442469	0.461694	0.31922	0.298437	0.437007	0.395146	0.388909	0.332162
0.40123	0.516912	0.449466	0.460881	0.336803	0.346949	0.539861	0.38168	0.44197	0.401791
0.414687	0.505623	0.402936	0.452972	0.442005	0.420241	0.442993	0.387749	0.592817	0.483617
0.43218	0.551839	0.504838	0.475464	0.477728	0.524078	0.439544	0.465285	0.625374	0.495568
0.509588	0.604852	0.58871	0.527417	0.365909	0.530923	0.490374	0.531145	0.603151	0.445307
0.565895	0.46439	0.402936	0.58807	0.456568	0.626667	0.580672	0.502288	0.480762	0.410824
0.557819	0.400404	0.409319	0.509955	0.477728	0.543813	0.418072	0.352032	0.490162	0.408668
0.44833	0.438005	0.409915	0.468662	0.419226	0.545918	0.369542	0.420874	0.473081	0.427224

0.449368	0.324861	0.44453	0.475603	0.425378	0.512504	0.473815	0.55514	0.388681	0.39746
0.401346	0.260282	0.460445	0.473509	0.432518	0.563641	0.47107	0.548332	0.362583	0.405334
0.470523	0.302067	0.523639	0.553744	0.512461	0.528422	0.400975	0.572643	0.507792	0.433632
0.469162	0.344747	0.437993	0.474346	0.573057	0.43899	0.369326	0.634316	0.558131	0.554083
0.473808	0.384585	0.419928	0.406527	0.606468	0.487821	0.428117	0.556613	0.374222	0.457705
0.468618	0.420904	0.536535	0.403672	0.579501	0.515066	0.468751	0.419796	0.380328	0.415291
0.405904	0.359366	0.569693	0.444683	0.467019	0.462318	0.471618	0.43613	0.39569	0.366775
0.407081	0.407481	0.490966	0.403672	0.444377	0.419513	0.542917	0.465684	0.356191	0.432242
0.470932	0.544561	0.480178	0.398954	0.524526	0.391445	0.430229	0.433282	0.414751	0.462278
0.448978	0.553636	0.477383	0.341979	0.559588	0.42219	0.517371	0.400835	0.41318	0.491789
0.290234	0.533477	0.429303	0.365441	0.523732	0.422923	0.442993	0.378949	0.346465	0.423993
0.303488	0.52573	0.406589	0.327809	0.394038	0.343168	0.506548	0.323704	0.346568	0.408548
0.306095	0.458299	0.348831	0.399306	0.396989	0.382552	0.486671	0.389085	0.410415	0.394905
0.288258	0.338715	0.265299	0.327212	0.321902	0.34808	0.389033	0.301917	0.455582	0.373556
0.290144	0.321298	0.299337	0.395217	0.345237	0.346436	0.318321	0.331443	0.37732	0.322843
0.306468	0.403059	0.409915	0.494627	0.411564	0.399479	0.414094	0.358736	0.419986	0.382127
0.339666	0.431034	0.44157	0.441307	0.36163	0.479106	0.459461	0.375478	0.44326	0.404505
0.387613	0.396167	0.367459	0.35408	0.28122	0.430571	0.367058	0.384097	0.409338	0.290532
0.390438	0.340115	0.312762	0.394287	0.285414	0.388385	0.230364	0.325433	0.313228	0.215696
0.449108	0.333456	0.273496	0.426934	0.351806	0.408729	0.242883	0.365124	0.38347	0.29797
0.427216	0.374711	0.403993	0.38476	0.397938	0.451345	0.357579	0.413383	0.402814	0.323138
0.334253	0.330997	0.374217	0.377554	0.426138	0.42085	0.434107	0.439247	0.341222	0.322059
0.326844	0.279626	0.357199	0.331208	0.424116	0.373729	0.362346	0.383987	0.304597	0.340254
0.310694	0.322835	0.384779	0.334431	0.35642	0.315666	0.297739	0.414681	0.282445	0.396762
0.410155	0.37765	0.32524	0.275256	0.372129	0.259562	0.285699	0.460923	0.383695	0.398977
0.308905	0.27624	0.301004	0.262733	0.383232	0.390877	0.343585	0.408926	0.304879	0.357541
0.320042	0.31388	0.323672	0.272004	0.440824	0.450693	0.471618	0.356042	0.281464	0.383704
0.1891	0.29551	0.378189	0.395798	0.415378	0.375479	0.340839	0.386196	0.342758	0.421278
0.220905	0.333851	0.305013	0.34601	0.39345	0.285682	0.359692	0.438122	0.405412	0.398509
0.233123	0.372763	0.341434	0.368274	0.411932	0.283903	0.372585	0.387749	0.355029	0.409266
0.224449	0.376341	0.302119	0.368055	0.376627	0.306872	0.401208	0.335365	0.295122	0.410704
0.287363	0.385585	0.320167	0.290978	0.279229	0.300554	0.319864	0.273588	0.271953	0.278323
0.33565	0.354784	0.269335	0.296316	0.299852	0.281071	0.3359	0.241483	0.257981	0.236575
0.386375	0.345254	0.265984	0.384306	0.362067	0.293236	0.368569	0.261123	0.26384	0.247239
0.386825	0.353026	0.322111	0.353552	0.322301	0.285326	0.245642	0.2482	0.302816	0.292631
0.36898	0.343938	0.312476	0.294929	0.280133	0.310916	0.32658	0.322077	0.28307	0.25978
0.370169	0.284093	0.332463	0.384987	0.260751	0.394068	0.350785	0.348363	0.247233	0.205621
0.319753	0.232363	0.307832	0.363924	0.323399	0.379886	0.262661	0.364386	0.351039	0.240533
0.334951	0.256961	0.368	0.287062	0.315473	0.351593	0.222265	0.310669	0.376543	0.327874
0.389306	0.37482	0.423604	0.317963	0.295048	0.395558	0.235503	0.374184	0.318433	0.343945
0.32999	0.346269	0.441314	0.362196	0.407419	0.442941	0.238776	0.330761	0.291918	0.337607
0.31956	0.36136	0.462056	0.413628	0.40754	0.427966	0.358212	0.374291	0.289553	0.301691
0.269578	0.357903	0.395605	0.305962	0.367677	0.291154	0.300132	0.407761	0.334631	0.317773
0.243508	0.340516	0.29869	0.273056	0.362504	0.220801	0.278615	0.361029	0.288375	0.348187
0.222134	0.308073	0.298782	0.28372	0.411319	0.343473	0.344606	0.298556	0.230841	0.308849
0.269406	0.282335	0.349764	0.383626	0.413405	0.310255	0.348097	0.297742	0.271256	0.382915
0.321297	0.399255	0.328095	0.453105	0.382659	0.268038	0.391988	0.347856	0.314572	0.366124

0.330681	0.400059	0.29538	0.378896	0.326007	0.311767	0.39119	0.332518	0.372901	0.286003
0.301359	0.366439	0.265385	0.343009	0.370009	0.387821	0.391646	0.242993	0.304316	0.3098
0.272075	0.369965	0.316593	0.400717	0.398294	0.373401	0.432602	0.277449	0.365059	0.309324
0.312112	0.345457	0.327207	0.433235	0.301846	0.295418	0.410985	0.33843	0.391425	0.350376
0.344944	0.303078	0.299614	0.410605	0.283768	0.399943	0.39416	0.370964	0.385502	0.356374
0.332364	0.275032	0.275155	0.423445	0.309816	0.436334	0.389146	0.330663	0.391311	0.320398
0.31831	0.345558	0.307173	0.338801	0.264751	0.351593	0.29127	0.310855	0.43418	0.315163
0.380684	0.374494	0.371261	0.316214	0.30586	0.385571	0.290367	0.334087	0.427274	0.353627
0.374738	0.320627	0.285328	0.293639	0.395925	0.363265	0.349542	0.411971	0.282623	0.3631
0.367472	0.351378	0.364656	0.322464	0.357717	0.309878	0.242317	0.345026	0.249957	0.350062
0.415287	0.38193	0.456047	0.328407	0.324501	0.285059	0.22296	0.360298	0.278006	0.320398
0.306468	0.31967	0.3803	0.276581	0.340219	0.36476	0.319767	0.368725	0.341325	0.326586
0.240125	0.251863	0.382198	0.310914	0.354053	0.381773	0.404013	0.36544	0.322818	0.407474
0.339868	0.342023	0.470474	0.35334	0.396989	0.354195	0.409202	0.292446	0.343168	0.437191
0.437834	0.38204	0.412667	0.321188	0.398176	0.340025	0.38062	0.373215	0.345123	0.392596
0.352671	0.400634	0.350284	0.361549	0.451704	0.303702	0.311351	0.384538	0.297241	0.295292
0.305348	0.413369	0.31429	0.39872	0.455076	0.396708	0.439671	0.326397	0.366031	0.407474
0.318887	0.482775	0.374436	0.450852	0.403433	0.36476	0.46267	0.351418	0.376876	0.435535
0.336751	0.362202	0.328984	0.3951	0.37012	0.35284	0.455615	0.380913	0.410415	0.318743
0.419389	0.349634	0.250345	0.430956	0.327216	0.396248	0.502264	0.433529	0.478233	0.35048
0.477672	0.440522	0.34697	0.466327	0.350207	0.369167	0.423433	0.399577	0.356614	0.360312
0.462151	0.571523	0.448292	0.439372	0.374935	0.398091	0.332009	0.339622	0.35366	0.333165
0.466992	0.49677	0.35625	0.425435	0.375723	0.445381	0.379843	0.405787	0.415841	0.290623
0.495209	0.36975	0.330372	0.44079	0.284316	0.488389	0.468751	0.438747	0.429147	0.28935
0.467805	0.340316	0.407537	0.4386	0.35956	0.508019	0.386886	0.351112	0.462416	0.377653
0.413969	0.357903	0.460445	0.352391	0.424999	0.395903	0.265805	0.313188	0.437738	0.45557
0.453543	0.397308	0.447641	0.343422	0.353839	0.407902	0.253695	0.364491	0.398129	0.409625
0.428699	0.393554	0.501292	0.455637	0.401754	0.50255	0.357579	0.42485	0.414267	0.378099
0.321104	0.401441	0.537493	0.494773	0.488414	0.498748	0.398306	0.4339	0.446373	0.361382
0.347915	0.438633	0.495444	0.433235	0.469252	0.469744	0.373021	0.507234	0.525543	0.421032
0.465238	0.440144	0.45671	0.345491	0.399365	0.428832	0.402959	0.404053	0.412457	0.462143
0.388515	0.422354	0.467876	0.312257	0.399961	0.433192	0.447635	0.392442	0.298628	0.406046
0.416129	0.435877	0.447771	0.467287	0.429699	0.358706	0.435492	0.426304	0.260604	0.413716
0.409799	0.520539	0.435709	0.531855	0.461625	0.313	0.442096	0.439747	0.371146	0.44349
0.310789	0.487953	0.425454	0.46414	0.494896	0.325226	0.439926	0.36745	0.413421	0.488329
0.362128	0.521299	0.334362	0.460205	0.512152	0.386357	0.509826	0.39188	0.348746	0.434393
0.397641	0.470702	0.342352	0.42581	0.438212	0.332215	0.462401	0.354495	0.319015	0.478113
0.438087	0.374278	0.325829	0.394635	0.303275	0.293417	0.387563	0.396845	0.357674	0.49513
0.405787	0.338815	0.314099	0.367182	0.276258	0.315857	0.372585	0.391208	0.420109	0.387899
0.450278	0.351481	0.308587	0.418386	0.403794	0.385683	0.403778	0.338529	0.364951	0.373997
0.528803	0.470973	0.402232	0.430704	0.394391	0.383891	0.439926	0.399805	0.396038	0.435281
0.45882	0.450222	0.521784	0.449268	0.364039	0.486545	0.508035	0.480287	0.475858	0.436936
0.381128	0.340817	0.444401	0.467012	0.384151	0.507127	0.445824	0.496682	0.426279	0.366124
0.469978	0.34902	0.505878	0.462236	0.372129	0.44077	0.344299	0.378405	0.370599	0.348915
0.428947	0.390281	0.541189	0.403553	0.314982	0.41806	0.415416	0.425576	0.539188	0.419314
0.461616	0.42466	0.53193	0.349032	0.321106	0.527021	0.536508	0.497683	0.493486	0.317191
0.447424	0.375797	0.446991	0.38227	0.369564	0.52377	0.50477	0.553998	0.36355	0.33629

0.373864	0.333653	0.462594	0.387379	0.438863	0.48316	0.389259	0.47333	0.368418	0.383028
0.387951	0.40329	0.513531	0.44079	0.351912	0.346231	0.342566	0.466882	0.380552	0.395369
0.40661	0.537245	0.611244	0.421464	0.383806	0.434446	0.412298	0.484988	0.377986	0.410344
0.414567	0.513614	0.554957	0.496532	0.539724	0.491385	0.475332	0.476181	0.336649	0.449488
0.352671	0.485006	0.52302	0.492731	0.523098	0.365724	0.404952	0.413383	0.30714	0.416628
0.322072	0.547135	0.526905	0.427435	0.470934	0.336804	0.389259	0.42679	0.369943	0.410224
0.468483	0.601182	0.449989	0.404978	0.594358	0.425007	0.491376	0.539259	0.418275	0.423746
0.433806	0.471922	0.387262	0.487809	0.535467	0.44307	0.557527	0.388194	0.34399	0.506807
0.375504	0.492624	0.407655	0.525529	0.498173	0.429329	0.506548	0.343017	0.332523	0.396645
0.412177	0.525116	0.434193	0.422082	0.412668	0.370249	0.536349	0.397299	0.430023	0.367317
0.334751	0.446367	0.32377	0.448347	0.476019	0.40064	0.582259	0.53347	0.575303	0.433379
0.354441	0.399714	0.319779	0.473927	0.496233	0.358917	0.489802	0.454785	0.491026	0.389955
0.407788	0.467467	0.403993	0.459665	0.420224	0.47234	0.496713	0.407994	0.423059	0.366341
0.393625	0.586982	0.57021	0.527259	0.440301	0.469608	0.509976	0.498829	0.469909	0.377876
0.478088	0.505037	0.45459	0.546434	0.437561	0.481058	0.576815	0.538787	0.445593	0.396529
0.450408	0.394461	0.413748	0.564257	0.515407	0.544136	0.510125	0.430085	0.481749	0.349436
0.414567	0.42466	0.397803	0.525843	0.508003	0.564996	0.421842	0.413973	0.595377	0.565422
0.498686	0.520843	0.436343	0.463187	0.391341	0.476055	0.406835	0.477819	0.625178	0.659004
0.515899	0.525576	0.50707	0.437701	0.32041	0.471109	0.415175	0.533626	0.542099	0.482199
0.546791	0.46054	0.478499	0.404503	0.373137	0.512203	0.465767	0.513423	0.453857	0.451066
0.628639	0.472601	0.422498	0.485655	0.499971	0.476746	0.412059	0.592481	0.509143	0.54157
0.539698	0.48361	0.495299	0.418509	0.544855	0.505497	0.443506	0.555631	0.513831	0.533371
0.456042	0.506357	0.489961	0.394171	0.523891	0.557764	0.545995	0.499835	0.395922	0.478955
0.476288	0.361571	0.473638	0.465642	0.574659	0.580007	0.527846	0.478777	0.391425	0.485895
0.490044	0.411594	0.469926	0.482231	0.582395	0.498893	0.459994	0.629248	0.546502	0.527989
0.451059	0.438759	0.56763	0.414843	0.49076	0.406604	0.455879	0.505773	0.521037	0.512689
0.493049	0.467602	0.594691	0.446642	0.512616	0.41313	0.458928	0.429351	0.349891	0.468817
0.49348	0.482497	0.543453	0.470041	0.618136	0.468385	0.493244	0.480425	0.346051	0.416384
0.401462	0.477796	0.537814	0.438857	0.513544	0.466488	0.415657	0.437623	0.410775	0.498938
0.408615	0.46479	0.474883	0.429695	0.477015	0.391672	0.439163	0.522572	0.474051	0.471019
0.44305	0.482358	0.349038	0.419738	0.50238	0.394068	0.53922	0.504754	0.4983	0.464991
0.418662	0.469082	0.346454	0.300411	0.414391	0.410627	0.563072	0.402901	0.434306	0.40807
0.343619	0.513614	0.363476	0.310819	0.405603	0.354508	0.498458	0.365863	0.387316	0.384156
0.291497	0.509157	0.525658	0.482373	0.492971	0.382441	0.509677	0.373323	0.459857	0.403087
0.395915	0.523738	0.514289	0.578387	0.466688	0.444224	0.524894	0.434147	0.480903	0.345079
0.409444	0.425756	0.394798	0.459665	0.444377	0.466894	0.522423	0.416103	0.46026	0.321668
0.383799	0.40877	0.348003	0.448347	0.463553	0.428461	0.410509	0.29576	0.413663	0.381117
0.407552	0.478208	0.391242	0.510258	0.462175	0.36755	0.36384	0.30037	0.466896	0.388469
0.409088	0.482636	0.383431	0.576795	0.382315	0.415528	0.448413	0.36386	0.525387	0.36267
0.392029	0.450351	0.351116	0.535534	0.419725	0.464465	0.528939	0.460792	0.4394	0.367644
0.360643	0.423809	0.388055	0.487809	0.465213	0.494257	0.432852	0.424124	0.400114	0.396065
0.369088	0.46626	0.4092	0.493897	0.514785	0.475227	0.409083	0.414091	0.513375	0.440522
0.34474	0.484447	0.460043	0.511624	0.510919	0.500206	0.484972	0.57726	0.560664	0.455836
0.334652	0.407013	0.408368	0.43083	0.429061	0.49773	0.595539	0.669419	0.569388	0.467858
0.406492	0.394688	0.388169	0.370685	0.391692	0.52811	0.485679	0.554324	0.397082	0.49586
0.404028	0.44752	0.402349	0.448216	0.439385	0.489528	0.353699	0.402326	0.339692	0.477692
0.48621	0.503867	0.380078	0.48138	0.385418	0.427471	0.262492	0.411853	0.35387	0.404623

0.465238	0.454763	0.373558	0.380917	0.371123	0.493681	0.351927	0.483739	0.404229	0.363854
0.476012	0.401441	0.439012	0.335444	0.390756	0.516429	0.45128	0.523331	0.403993	0.442973
0.419146	0.367504	0.402467	0.285794	0.424242	0.446025	0.415536	0.539732	0.440683	0.529723
0.45882	0.362097	0.415557	0.380804	0.437041	0.451737	0.430977	0.517	0.418031	0.504416
0.43872	0.448933	0.537653	0.445596	0.470934	0.525625	0.498167	0.591947	0.394187	0.38733
0.374847	0.428571	0.552466	0.345698	0.459431	0.490098	0.545995	0.530218	0.387543	0.427599
0.34977	0.385251	0.457375	0.385897	0.489293	0.379665	0.450496	0.352646	0.333726	0.440651
0.310223	0.325733	0.427312	0.390014	0.446894	0.285059	0.383965	0.352134	0.310554	0.287538
0.374301	0.323799	0.409081	0.334735	0.47673	0.33831	0.502852	0.428984	0.431153	0.312282
0.468754	0.374061	0.405171	0.372448	0.504954	0.426237	0.505954	0.384538	0.462686	0.42288
0.426476	0.4456	0.367784	0.347779	0.379007	0.408611	0.536985	0.354701	0.496543	0.451594
0.368657	0.395029	0.279549	0.399541	0.369898	0.33301	0.492956	0.393229	0.475023	0.444527
0.34946	0.418138	0.306702	0.388294	0.384496	0.308749	0.416139	0.341716	0.453989	0.304879
0.296948	0.447648	0.401062	0.398954	0.381286	0.323084	0.441712	0.309646	0.430651	0.271821
0.278423	0.437503	0.366056	0.463323	0.432775	0.289892	0.387563	0.293786	0.452931	0.375323
0.339666	0.40713	0.321916	0.436165	0.439516	0.363799	0.293537	0.278744	0.451479	0.348915
0.360114	0.462129	0.378855	0.410003	0.334027	0.411817	0.347479	0.347653	0.415477	0.34446
0.338558	0.485986	0.38885	0.394403	0.302893	0.386245	0.440691	0.419556	0.390051	0.343945
0.319657	0.366864	0.320264	0.478834	0.383921	0.455938	0.494253	0.423641	0.3501	0.294648
0.362659	0.349737	0.333162	0.51132	0.417112	0.512955	0.483421	0.521059	0.388795	0.298619
0.389306	0.385807	0.412787	0.500664	0.363161	0.485555	0.356317	0.451427	0.467306	0.373776
0.450278	0.461731	0.387828	0.463187	0.337629	0.440006	0.345118	0.441253	0.430525	0.477692
0.476012	0.427958	0.394913	0.524118	0.399603	0.500498	0.425769	0.502143	0.427274	0.490632
0.498686	0.386921	0.429677	0.528838	0.469812	0.48499	0.44634	0.536277	0.459857	0.50278
0.484376	0.401326	0.373229	0.456306	0.502078	0.44551	0.452458	0.560566	0.464718	0.460389
0.521383	0.414675	0.424467	0.326715	0.392394	0.48302	0.505954	0.50782	0.369289	0.460524
0.548093	0.424052	0.411827	0.359081	0.402593	0.484426	0.468751	0.43489	0.330724	0.469367
0.477949	0.394461	0.461518	0.378113	0.432133	0.435578	0.468343	0.51685	0.425658	0.536889
0.390892	0.421145	0.494139	0.425311	0.499071	0.334204	0.385873	0.478366	0.428647	0.546138
0.397411	0.444962	0.391928	0.356095	0.481309	0.20936	0.24965	0.342116	0.393841	0.39746
0.359163	0.311342	0.367027	0.325822	0.500121	0.285682	0.389373	0.307147	0.33756	0.320008
0.36234	0.348305	0.493994	0.320992	0.586774	0.447705	0.48469	0.376451	0.341222	0.36895
0.343822	0.45751	0.621604	0.446904	0.528677	0.458851	0.51798	0.426304	0.458249	0.449488
0.442794	0.464123	0.529254	0.538274	0.521045	0.365081	0.505658	0.417886	0.420599	0.414685
0.444974	0.510193	0.405643	0.427059	0.47887	0.364974	0.543725	0.40718	0.474051	0.294648
0.375395	0.528194	0.452875	0.411449	0.519786	0.474675	0.53619	0.369151	0.427523	0.322353
0.369628	0.470026	0.361658	0.479116	0.543359	0.404959	0.359586	0.283613	0.447938	0.39746
0.39626	0.472601	0.348727	0.508745	0.380715	0.344186	0.458795	0.326108	0.502723	0.448439
0.480313	0.496196	0.371588	0.443771	0.300516	0.3112	0.452196	0.367132	0.500506	0.347667
0.488336	0.436502	0.31717	0.468249	0.384151	0.415047	0.385086	0.414091	0.538544	0.366449
0.420481	0.460804	0.337278	0.553911	0.414761	0.461381	0.413375	0.388194	0.576179	0.46868
0.411819	0.462261	0.43914	0.538274	0.340323	0.502109	0.448413	0.434766	0.635718	0.363423
0.414927	0.475327	0.492117	0.525843	0.4211	0.583887	0.465092	0.501132	0.529623	0.36895
0.472162	0.452941	0.468832	0.640829	0.591754	0.575119	0.510875	0.561725	0.422813	0.490921
0.468483	0.388262	0.446991	0.669387	0.584215	0.509658	0.465092	0.549137	0.401638	0.534327
0.576554	0.413014	0.39572	0.444943	0.445832	0.433443	0.374114	0.597856	0.462956	0.538497
0.556986	0.399025	0.408368	0.303225	0.337319	0.451476	0.380509	0.612522	0.428022	0.458241

0.541782	0.351275	0.462325	0.419123	0.425758	0.419392	0.442352	0.492419	0.434053	0.52548
0.487059	0.424782	0.479898	0.439758	0.595105	0.395673	0.443506	0.436876	0.444166	0.545646
0.470932	0.413251	0.516265	0.426184	0.526916	0.402619	0.387337	0.551561	0.472942	0.482624
0.543875	0.495049	0.576815	0.434252	0.518373	0.404373	0.46267	0.557598	0.421827	0.396762
0.487484	0.552655	0.546382	0.396965	0.537263	0.375589	0.517523	0.37182	0.343579	0.381565
0.377591	0.465324	0.472948	0.399776	0.486372	0.345105	0.520732	0.407877	0.494793	0.508608
0.460682	0.444198	0.517791	0.477427	0.479013	0.323667	0.494975	0.471305	0.546338	0.391216
0.484799	0.473281	0.546382	0.502149	0.433419	0.293054	0.497439	0.41884	0.404583	0.247981
0.527713	0.59232	0.496316	0.426059	0.463968	0.367873	0.480615	0.396164	0.468948	0.384269
0.423529	0.533008	0.431052	0.467287	0.577163	0.529984	0.538261	0.459217	0.621266	0.47476
0.347094	0.532696	0.499969	0.55274	0.444377	0.53597	0.545833	0.529602	0.642207	0.544992
0.373319	0.624837	0.515656	0.511928	0.415255	0.454095	0.51661	0.461186	0.634712	0.464991
0.469162	0.60559	0.427064	0.526787	0.422229	0.482178	0.585809	0.512386	0.560156	0.372675
0.651813	0.530206	0.316978	0.485083	0.502682	0.500352	0.547624	0.496539	0.613546	0.408668
0.559656	0.58171	0.388169	0.460205	0.432518	0.505497	0.458131	0.392666	0.431279	0.479658
0.531149	0.634592	0.620054	0.637972	0.40973	0.470426	0.456276	0.415747	0.415599	0.476294
0.486352	0.369536	0.45884	0.737164	0.487246	0.597562	0.541306	0.520757	0.497128	0.444527
0.56999	0.328357	0.402701	0.696219	0.616562	0.608483	0.488233	0.51209	0.388909	0.34663
0.555491	0.528039	0.515048	0.649514	0.630126	0.528578	0.4066	0.540837	0.411735	0.404978
0.47271	0.549075	0.602982	0.610582	0.542365	0.460447	0.348406	0.514463	0.538544	0.546795
0.560998	0.514661	0.477801	0.466464	0.462313	0.50123	0.310973	0.505045	0.429647	0.492223
0.585701	0.392761	0.416161	0.445465	0.493414	0.581943	0.484831	0.572133	0.428147	0.505013
0.490472	0.381819	0.440801	0.456172	0.475451	0.54204	0.430728	0.504899	0.443131	0.560986
0.48185	0.420783	0.521938	0.452839	0.447692	0.435075	0.376859	0.539732	0.505399	0.548276
0.583219	0.444325	0.551143	0.506936	0.427915	0.4733	0.495554	0.496111	0.505101	0.409505
0.597411	0.476697	0.592143	0.520224	0.506019	0.55411	0.527378	0.498973	0.472666	0.456103
0.463356	0.523432	0.599646	0.46619	0.531735	0.477716	0.484831	0.499835	0.36744	0.57478
0.370494	0.438507	0.490535	0.44079	0.519786	0.343983	0.472166	0.490866	0.367983	0.518344
0.433931	0.491913	0.410273	0.422577	0.485936	0.346744	0.48738	0.532849	0.570599	0.525167
0.53209	0.498209	0.371916	0.353763	0.568462	0.512053	0.584741	0.437249	0.58774	0.580778
0.369088	0.435877	0.429677	0.448216	0.646646	0.549995	0.689121	0.500123	0.575478	0.582202
0.311923	0.426856	0.397919	0.541194	0.570224	0.479245	0.68552	0.576059	0.609927	0.576009
0.365112	0.409239	0.305107	0.424315	0.439124	0.427966	0.571955	0.484294	0.579704	0.438469
0.412773	0.445473	0.344911	0.451381	0.469112	0.496569	0.510125	0.391992	0.430651	0.284115
0.400765	0.578056	0.432557	0.552071	0.490466	0.501963	0.470114	0.417647	0.439272	0.362778
0.391346	0.528039	0.55579	0.573451	0.459021	0.594465	0.420136	0.477272	0.573904	0.408668
0.445103	0.509157	0.516417	0.478552	0.387152	0.59374	0.525048	0.550105	0.493196	0.333668
0.484517	0.477246	0.406944	0.434507	0.364478	0.541397	0.433605	0.564387	0.463769	0.409745
0.459351	0.499942	0.461115	0.521777	0.422857	0.457392	0.367274	0.422556	0.469359	0.468955
0.455251	0.565254	0.544753	0.497856	0.376966	0.519015	0.452196	0.425334	0.4684	0.445307
0.484517	0.42466	0.521321	0.477005	0.358692	0.509359	0.492812	0.520908	0.447938	0.432368
0.495642	0.355821	0.508414	0.44638	0.365909	0.445897	0.462535	0.570776	0.390738	0.479799
0.448978	0.365694	0.543615	0.485369	0.48463	0.475641	0.370409	0.435385	0.369071	0.458509
0.49956	0.395711	0.507816	0.419738	0.451839	0.382998	0.272942	0.499404	0.446633	0.458375
0.453543	0.458562	0.513531	0.344662	0.426772	0.368843	0.32355	0.554977	0.430274	0.475736
0.395915	0.447135	0.468013	0.371345	0.483183	0.430447	0.453245	0.538315	0.371913	0.549761
0.384806	0.326314	0.44453	0.474485	0.508921	0.385122	0.529721	0.480562	0.377209	0.503375

0.4052	0.392761	0.552466	0.451778	0.500722	0.352008	0.439417	0.4796	0.477254	0.49835
0.478643	0.509896	0.526437	0.359509	0.504954	0.422557	0.465497	0.533315	0.48288	0.475736
0.466857	0.5393	0.432055	0.359081	0.517747	0.505793	0.514186	0.498543	0.446373	0.546138
0.377261	0.459088	0.440289	0.472953	0.556327	0.543813	0.562396	0.407994	0.440426	0.488329
0.350493	0.532228	0.501144	0.526787	0.4793	0.44128	0.484407	0.41884	0.414751	0.349436
0.414927	0.600817	0.531141	0.457647	0.427406	0.397399	0.565276	0.527757	0.483305	0.32629
0.376711	0.616997	0.484687	0.552238	0.538738	0.463256	0.562734	0.520305	0.468126	0.413595
0.439227	0.520995	0.386697	0.496679	0.544522	0.643608	0.585274	0.521513	0.633108	0.610552
0.469434	0.483889	0.431428	0.54152	0.390406	0.601971	0.517675	0.52745	0.561681	0.560477
0.474358	0.48014	0.384779	0.526	0.40512	0.496279	0.458397	0.484294	0.414025	0.349124
0.531933	0.486828	0.367784	0.562715	0.444113	0.529984	0.469295	0.407528	0.36744	0.326685
0.518328	0.396395	0.434572	0.611921	0.488853	0.525935	0.339726	0.490584	0.452402	0.372675
0.439608	0.3658	0.434951	0.51132	0.514475	0.467842	0.301056	0.514761	0.483022	0.421401
0.477118	0.399025	0.450643	0.359509	0.424368	0.389176	0.334799	0.540995	0.381896	0.436936
0.503073	0.441154	0.444918	0.345491	0.413405	0.400407	0.367705	0.504754	0.315341	0.359884
0.425614	0.374386	0.463807	0.412053	0.468692	0.430696	0.368677	0.448733	0.293563	0.434266
0.33167	0.358112	0.478499	0.394984	0.456432	0.347052	0.355163	0.4796	0.429647	0.46012
0.322653	0.445983	0.409438	0.285342	0.368675	0.297795	0.356527	0.393454	0.373891	0.409864
0.462686	0.452551	0.436089	0.335545	0.386226	0.356602	0.435996	0.375478	0.363765	0.302907
0.448978	0.480693	0.493271	0.381818	0.470513	0.406487	0.376749	0.307794	0.29549	0.367426
0.360431	0.416344	0.47627	0.346633	0.460252	0.383891	0.440436	0.337538	0.321156	0.42935
0.344842	0.430911	0.444918	0.442602	0.451436	0.356183	0.467935	0.470901	0.476834	0.410224
0.347402	0.475054	0.373339	0.407244	0.410097	0.37351	0.528626	0.419676	0.463092	0.360954
0.359691	0.555441	0.351429	0.409762	0.420975	0.416611	0.494397	0.381023	0.441712	0.397343
0.42771	0.460804	0.376309	0.451778	0.397938	0.404724	0.526911	0.452071	0.544213	0.458107
0.490329	0.425512	0.401179	0.517595	0.337629	0.410627	0.565446	0.526073	0.567835	0.485895
0.492906	0.39788	0.426444	0.52963	0.43085	0.558599	0.566467	0.553021	0.604835	0.484043
0.466857	0.387591	0.428555	0.616543	0.516654	0.544298	0.420744	0.42352	0.543073	0.57408
0.428575	0.502701	0.429802	0.488962	0.412545	0.488247	0.38994	0.445548	0.567835	0.52548
0.44139	0.440775	0.52009	0.472813	0.451301	0.576684	0.435365	0.622709	0.603338	0.535286
0.530365	0.416344	0.529411	0.544954	0.538082	0.573906	0.424047	0.634709	0.494502	0.621533
0.4482	0.395939	0.497482	0.544134	0.593985	0.512805	0.53938	0.539732	0.417178	0.540273
0.511831	0.33722	0.417858	0.481521	0.558555	0.421093	0.407308	0.592303	0.442356	0.502484
0.514388	0.403638	0.433689	0.381142	0.493414	0.379665	0.354954	0.523635	0.395227	0.444398
0.419631	0.409122	0.423974	0.356733	0.449025	0.408966	0.429234	0.461581	0.323406	0.457037
0.359797	0.35107	0.454062	0.348927	0.437561	0.338814	0.408372	0.394243	0.340916	0.449225
0.419995	0.439639	0.50085	0.34239	0.476588	0.354404	0.329632	0.353981	0.309603	0.462684
0.458687	0.422838	0.426568	0.3206	0.547862	0.397861	0.402959	0.445167	0.332723	0.398626
0.345353	0.440017	0.431679	0.304261	0.453724	0.377457	0.445437	0.389085	0.362583	0.47171
0.282738	0.436752	0.41087	0.3979	0.481884	0.372856	0.467528	0.35718	0.364951	0.502335
0.196291	0.39537	0.429927	0.375882	0.455212	0.397976	0.468343	0.405209	0.479215	0.390184
0.304883	0.430047	0.453666	0.425186	0.450095	0.359868	0.477827	0.279263	0.400582	0.30809
0.404614	0.445728	0.391128	0.434761	0.469952	0.346847	0.469704	0.338727	0.411976	0.322157
0.338458	0.400634	0.363369	0.429569	0.455889	0.444095	0.489945	0.427277	0.44833	0.411064
0.302839	0.449964	0.381416	0.399072	0.335156	0.425868	0.475609	0.403477	0.371036	0.320398
0.401695	0.501102	0.381639	0.3674	0.293832	0.416732	0.479776	0.380367	0.3401	0.275763
0.491043	0.434257	0.337682	0.475603	0.422103	0.417455	0.481455	0.288626	0.346568	0.243791

0.396145	0.376232	0.333662	0.519913	0.427406	0.465138	0.408372	0.348464	0.461606	0.334574
0.349976	0.37558	0.397339	0.486372	0.343663	0.425868	0.302538	0.314407	0.460395	0.423375
0.318118	0.321394	0.328391	0.449795	0.315964	0.407312	0.274419	0.3263	0.331323	0.331461
0.384918	0.247391	0.331566	0.488097	0.367235	0.422923	0.348097	0.319885	0.293654	0.274533
0.488905	0.411004	0.422498	0.452308	0.38994	0.39099	0.331215	0.388194	0.360976	0.301131
0.447941	0.443816	0.471022	0.38818	0.397345	0.386132	0.368893	0.424124	0.424171	0.334775
0.450017	0.430417	0.4073	0.368383	0.35234	0.386357	0.455879	0.500123	0.41463	0.459045
0.436824	0.418978	0.438248	0.364682	0.417236	0.393154	0.4066	0.479737	0.443648	0.472955
0.406963	0.319766	0.46125	0.351338	0.502984	0.436965	0.350785	0.465152	0.430525	0.494838
0.359269	0.286565	0.408487	0.344455	0.431491	0.340025	0.339119	0.42813	0.379323	0.431864
0.412893	0.380498	0.424467	0.288424	0.328732	0.308561	0.316401	0.339125	0.287201	0.375212
0.359586	0.395029	0.366163	0.289152	0.397464	0.416611	0.408017	0.330176	0.259925	0.353101
0.312207	0.358112	0.344809	0.259233	0.377419	0.336804	0.386661	0.314688	0.304409	0.436681
0.314962	0.363363	0.441057	0.381705	0.362833	0.240753	0.37204	0.342216	0.340304	0.414079
0.29376	0.342425	0.372791	0.38374	0.355235	0.34053	0.43726	0.330858	0.398595	0.343739
0.303024	0.385473	0.354777	0.285794	0.336082	0.394183	0.427993	0.266133	0.353555	0.302158
0.316202	0.476148	0.430802	0.345076	0.325705	0.34531	0.36965	0.216356	0.323209	0.293364
0.319368	0.403638	0.404111	0.473509	0.288079	0.372094	0.413614	0.283613	0.363443	0.320398
0.386375	0.385918	0.289646	0.426434	0.427152	0.441918	0.407308	0.368512	0.399997	0.281165
0.410511	0.31473	0.231121	0.390474	0.407055	0.444866	0.364803	0.35501	0.36918	0.311135
0.367257	0.363575	0.260201	0.409642	0.360322	0.371442	0.377851	0.381899	0.438888	0.374217
0.371252	0.431899	0.361552	0.429318	0.356528	0.36755	0.395307	0.423038	0.488007	0.385513
0.461483	0.416105	0.429178	0.497856	0.419975	0.408374	0.427746	0.449117	0.424666	0.299548
0.449108	0.402249	0.354882	0.423197	0.396871	0.453964	0.402374	0.465817	0.390394	0.303563
0.368118	0.325636	0.294099	0.407962	0.352981	0.427348	0.345015	0.500843	0.424171	0.352261
0.365005	0.358948	0.38231	0.365876	0.341468	0.408138	0.349335	0.49341	0.402814	0.324022
0.38908	0.330507	0.487815	0.347779	0.371235	0.395788	0.403895	0.481389	0.373451	0.35048
0.363724	0.300785	0.459776	0.397198	0.424242	0.359974	0.389599	0.495399	0.395922	0.369387
0.379577	0.28683	0.466924	0.454969	0.458748	0.369383	0.365232	0.533937	0.412698	0.430479
0.501899	0.416463	0.477941	0.360689	0.452511	0.469608	0.424538	0.556122	0.405886	0.452915
0.397756	0.416582	0.456976	0.293915	0.432518	0.448612	0.411701	0.439247	0.347708	0.415655
0.38013	0.367824	0.433563	0.349555	0.451436	0.342659	0.331711	0.33992	0.319306	0.415412
0.425492	0.393214	0.462998	0.429947	0.489293	0.260571	0.286951	0.365546	0.408502	0.445307
0.4942	0.455677	0.534465	0.440403	0.457657	0.300554	0.372912	0.404977	0.381335	0.400851
0.478088	0.458957	0.413748	0.373	0.447958	0.366904	0.446858	0.451813	0.376543	0.426352
0.367902	0.377104	0.319101	0.38944	0.461487	0.345412	0.487807	0.363439	0.395458	0.472401
0.322556	0.354991	0.412307	0.433616	0.458475	0.296148	0.403193	0.334677	0.342143	0.415412
0.39454	0.437754	0.491973	0.430325	0.46245	0.342253	0.422943	0.373645	0.388681	0.328868
0.391574	0.481525	0.401647	0.352286	0.479156	0.448223	0.481735	0.455694	0.387998	0.352156
0.371687	0.436627	0.333162	0.316118	0.440301	0.452522	0.502117	0.358736	0.358949	0.459582
0.281854	0.390956	0.347073	0.421217	0.423234	0.341137	0.507737	0.396618	0.406954	0.410944
0.338055	0.436127	0.4092	0.425934	0.362723	0.338109	0.482156	0.474278	0.484298	0.34746
0.403561	0.421749	0.375647	0.399541	0.358692	0.395673	0.523348	0.429351	0.454917	0.326191
0.44536	0.500956	0.375647	0.474904	0.470092	0.426237	0.495119	0.399463	0.504803	0.35935
0.463356	0.562404	0.43533	0.508443	0.499671	0.489243	0.403544	0.375046	0.504952	0.40486
0.437202	0.51257	0.372682	0.423569	0.357717	0.392698	0.361389	0.36544	0.430776	0.37632
0.431307	0.399484	0.364979	0.35567	0.302226	0.41625	0.423801	0.429963	0.381559	0.335886

0.460016	0.336127	0.41604	0.461829	0.341677	0.416491	0.462804	0.456605	0.426652	0.413837
0.425369	0.399944	0.448422	0.545447	0.447692	0.471792	0.397959	0.433406	0.469909	0.445177
0.468211	0.430294	0.423235	0.409522	0.449025	0.438483	0.423066	0.478777	0.437483	0.514058
0.449757	0.398567	0.388282	0.405454	0.344712	0.473025	0.465227	0.486939	0.374994	0.416263
0.468618	0.356548	0.446602	0.484654	0.412668	0.460581	0.365232	0.429841	0.334229	0.357116
0.484517	0.387479	0.483414	0.479257	0.543027	0.443582	0.372258	0.479188	0.366464	0.402851
0.559824	0.434879	0.514289	0.388065	0.487392	0.441025	0.371496	0.477272	0.389937	0.461198
0.531305	0.458693	0.530826	0.427435	0.478156	0.391559	0.328153	0.442638	0.310174	0.369715
0.392826	0.311061	0.511567	0.488962	0.535304	0.446542	0.358845	0.444154	0.344401	0.372565
0.38503	0.341219	0.503653	0.466738	0.518687	0.432567	0.366628	0.56993	0.388112	0.508909
0.381461	0.447905	0.478918	0.394287	0.487976	0.389629	0.441201	0.565892	0.40246	0.493238
0.436824	0.407832	0.43306	0.355139	0.479156	0.441535	0.503884	0.498399	0.428522	0.486896
0.451842	0.398108	0.389304	0.314859	0.481165	0.488673	0.465092	0.396278	0.364412	0.460928
0.39237	0.446111	0.442212	0.428815	0.502229	0.401803	0.407544	0.391992	0.326852	0.429099
0.393625	0.463058	0.518709	0.468937	0.481596	0.354613	0.402608	0.503591	0.406954	0.390528
0.324111	0.455024	0.49385	0.377108	0.410707	0.385683	0.47478	0.444154	0.458918	0.481916
0.345353	0.454372	0.459642	0.367182	0.508309	0.420728	0.55387	0.37993	0.319987	0.442326
0.340575	0.482497	0.478778	0.400247	0.515719	0.326106	0.535554	0.370323	0.281197	0.472263
0.318118	0.464256	0.508863	0.487521	0.425378	0.310538	0.502999	0.413029	0.326852	0.534327
0.433305	0.473009	0.357305	0.452706	0.412054	0.361457	0.526911	0.483739	0.330525	0.496444
0.399837	0.491629	0.354042	0.462236	0.442663	0.428089	0.492956	0.406947	0.404465	0.384834
0.295032	0.506651	0.437485	0.528522	0.445567	0.377237	0.39416	0.339323	0.477533	0.398509
0.357478	0.530983	0.549825	0.584638	0.442137	0.407902	0.440181	0.349277	0.541288	0.456369
0.476702	0.631839	0.418344	0.477005	0.339908	0.366367	0.428613	0.354187	0.559818	0.395369
0.462017	0.514212	0.33617	0.42419	0.404035	0.421946	0.41194	0.357594	0.44833	0.329564
0.412654	0.531761	0.391814	0.495945	0.526277	0.449651	0.448154	0.330079	0.398595	0.384608
0.437834	0.577364	0.447771	0.520844	0.4201	0.363159	0.531133	0.34543	0.444036	0.369605
0.437076	0.511083	0.446861	0.559138	0.361958	0.36167	0.521193	0.401178	0.514135	0.407832
0.455251	0.435253	0.348831	0.499184	0.404276	0.452652	0.484548	0.42352	0.473496	0.463632
0.429071	0.458299	0.333662	0.522089	0.379348	0.381995	0.376749	0.35357	0.402225	0.47476
0.436067	0.516612	0.393074	0.551905	0.396634	0.396708	0.372367	0.294772	0.421582	0.313336
0.423407	0.501682	0.446342	0.564429	0.443189	0.528578	0.460661	0.38875	0.434306	0.296214
0.447553	0.409709	0.426444	0.505734	0.390873	0.489813	0.478522	0.391768	0.334229	0.33954
0.468618	0.376995	0.377967	0.444813	0.377645	0.444481	0.419042	0.456865	0.35366	0.321961
0.49796	0.495622	0.489244	0.481096	0.397582	0.408611	0.358529	0.382557	0.415356	0.428598
0.480732	0.481386	0.490822	0.468111	0.384266	0.425745	0.347994	0.346742	0.40199	0.340152
0.417695	0.326023	0.43685	0.378784	0.34629	0.455411	0.380953	0.378622	0.350308	0.314778
0.431806	0.301884	0.387828	0.353657	0.37471	0.419028	0.32472	0.445294	0.326456	0.34446
0.408261	0.316149	0.440545	0.407125	0.400438	0.311957	0.29281	0.417053	0.369398	0.366666
0.483392	0.383809	0.440929	0.392897	0.418852	0.352008	0.305892	0.446947	0.355029	0.39202
0.497524	0.386698	0.471022	0.354504	0.486227	0.52516	0.385648	0.49754	0.385049	0.390528
0.475597	0.44128	0.468968	0.376439	0.523257	0.4891	0.417951	0.443774	0.39028	0.475317
0.451581	0.427958	0.44453	0.390935	0.562352	0.414567	0.416259	0.418959	0.42232	0.485752
0.420602	0.373303	0.51596	0.471841	0.501777	0.401104	0.389146	0.450142	0.394533	0.46868
0.511232	0.431528	0.513077	0.45072	0.460938	0.376357	0.400045	0.570438	0.405649	0.410464
0.482691	0.468274	0.486106	0.387037	0.484195	0.42085	0.418072	0.484849	0.373231	0.498203
0.320235	0.421145	0.477801	0.383853	0.500722	0.462318	0.457998	0.377427	0.384936	0.535446

0.254644	0.414319	0.520859	0.403791	0.45278	0.369924	0.459195	0.349786	0.377875	0.444398
0.33645	0.475054	0.446731	0.371676	0.353624	0.348389	0.496858	0.362494	0.451743	0.397926
0.363937	0.510489	0.344604	0.459935	0.436911	0.414807	0.464687	0.414327	0.455316	0.417237
0.303767	0.374169	0.34174	0.498593	0.516498	0.43583	0.439417	0.421714	0.430525	0.453445
0.293487	0.363575	0.372353	0.493605	0.424494	0.461515	0.504474	0.373215	0.458784	0.485467
0.444332	0.529431	0.397687	0.460476	0.398294	0.35149	0.547787	0.46996	0.549793	0.39202
0.601263	0.577191	0.42496	0.507086	0.482317	0.44077	0.556027	0.408343	0.441841	0.327974
0.427833	0.444325	0.444659	0.497856	0.538738	0.549831	0.488661	0.333106	0.396269	0.329764
0.322556	0.39914	0.501292	0.549741	0.454941	0.584064	0.460394	0.488057	0.505399	0.396413
0.476012	0.430417	0.461921	0.525529	0.418977	0.544783	0.460929	0.548332	0.505698	0.389154
0.590707	0.460804	0.469241	0.519759	0.409487	0.530767	0.36491	0.451041	0.426776	0.36797
0.643815	0.427713	0.487673	0.545282	0.394863	0.500206	0.369109	0.436254	0.453592	0.379996
0.557152	0.46054	0.524415	0.550073	0.478584	0.436082	0.37324	0.518799	0.538222	0.458777
0.606826	0.508418	0.553627	0.454569	0.438081	0.38044	0.414334	0.505919	0.539349	0.536247
0.605336	0.505623	0.516569	0.410967	0.352233	0.446025	0.493676	0.507673	0.406242	0.45677
0.58375	0.480002	0.606155	0.429318	0.429061	0.545269	0.426386	0.467416	0.383582	0.416628
0.554497	0.46054	0.534465	0.542172	0.558555	0.483723	0.444664	0.592481	0.502575	0.579183
0.560159	0.484727	0.538936	0.403909	0.510919	0.445124	0.45456	0.636281	0.619517	0.715482
0.574125	0.498642	0.553295	0.359831	0.48059	0.526245	0.496858	0.674981	0.506594	0.678804
0.501606	0.494192	0.659732	0.494335	0.680332	0.686287	0.619705	0.617963	0.384033	0.591387
0.492906	0.581535	0.719642	0.620628	0.758632	0.565505	0.554698	0.567906	0.421827	0.626044
0.496799	0.661243	0.689335	0.663308	0.711689	0.456334	0.577688	0.649072	0.537097	0.525636
0.497814	0.669504	0.618894	0.53666	0.686287	0.551801	0.713768	0.70116	0.537579	0.521277
0.530053	0.587336	0.680129	0.582664	0.725095	0.544136	0.661748	0.677356	0.57008	0.677248
0.491329	0.66801	0.675488	0.549741	0.463692	0.409203	0.540342	0.578293	0.50525	0.865267
0.565725	0.746768	0.582101	0.60301	0.426772	0.409796	0.566638	0.66267	0.607657	0.737849
0.488478	0.634001	0.454062	0.617706	0.655577	0.566185	0.655009	0.54785	0.720106	0.54663
0.570677	0.721461	0.444401	0.644117	0.766881	0.596649	0.656055	0.444914	0.65171	0.569902
0.62009	0.788291	0.55197	0.623176	0.570577	0.542845	0.712096	0.580886	0.681085	0.635813
0.633176	0.638557	0.577691	0.649932	0.478584	0.601418	0.819419	0.578466	0.601846	0.595778
0.552023	0.509009	0.472122	0.648263	0.586408	0.731875	0.716648	0.530836	0.561172	0.482766
0.503808	0.479449	0.437993	0.770072	0.792025	0.730383	0.671188	0.583145	0.637735	0.588846
0.766241	0.684073	0.611623	0.753041	0.583122	0.645033	0.641027	0.556449	0.768959	0.644983
1.053954	0.876509	0.856687	0.750926	0.531897	0.680274	0.746812	0.679526	0.7414	0.556092
1.012619	0.828002	0.890677	1.010176	0.874371	0.755414	0.676425	0.780471	0.595928	0.524074
1.104311	0.863949	0.939904	1.216725	0.889568	0.810568	0.542756	0.828916	0.691946	0.690079
0.991751	0.96778	1.136938	0.907764	0.91889	1.051269	0.694809	1.025884	1.026934	0.906115
0.894044	0.78801	0.961441	0.848084	1.230124	1.297777	1.129912	1.265257	1.048782	0.875299
0.883684	0.656029	0.885655	1.071312	1.331412	1.076956	1.070544	1.13205	0.853235	0.869045
0.92865	0.77473	1.009431	0.908143	0.986533	0.951439	0.902935	1.218425	1.189742	1.328641
0.929042	0.929175	0.951368	0.673341	0.954165	0.806705	0.793077	1.374244	1.249133	1.331633
0.727112	1.063955	1.245483	0.923962	1.096481	0.953093	0.946875	1.016803	0.972515	1.24895
0.769214	1.107425	1.513652	1.159046	0.96149	0.820839	1.17454	0.819505	0.702616	1.233508
1.161281	1.17175	1.611775	0.942424	1.008243	0.843746	1.038061	0.920855	0.856234	1.353177
1.254163	1.452256	1.163155	0.856748	1.440877	0.946104	1.133042	0.992431	1.007079	1.3026
0.867401	1.091881	0.899423	0.886706	1.204289	1.122236	1.041609	0.883799	0.875731	1.18377
0.722947	0.986449	1.018536	1.014995	0.900003	0.81658	1.178707	0.742137	0.710674	0.98052

0.760355	1.040221	0.961865	0.959995	0.786472	0.523924	1.149691	1.024438	0.828069	0.766304
0.879119	0.886262	0.677471	0.853061	0.916141	0.730135	1.308719	0.913336	0.850255	0.914461
0.85302	0.888027	0.680129	0.989129	1.036227	1.071478	1.019774	0.698424	0.665286	1.117834
0.759558	1.118106	1.072068	1.06966	0.794977	0.881072	0.622605	0.783225	0.978678	1.073665
1.00322	1.25135	1.111613	1.082488	0.631953	0.894625	0.758322	0.800986	0.902794	0.732526
1.016436	0.835772	0.798979	1.215186	0.920469	1.151335	1.035544	0.705758	0.862976	0.61649
0.836559	0.689413	0.736006	1.064198	1.39609	1.372617	0.958486	0.826773	1.156449	0.917921
0.816747	0.913893	0.86172	0.866966	0.904172	1.096692	0.72639	0.995122	1.278186	1.153518
1.099062	0.864283	0.840962	0.93551	0.771627	1.056497	1.046729	1.282352	1.128647	0.885211
1.006018	0.794234	0.91977	1.164481	0.900003	1.214611	1.027587	0.907045	0.919106	0.642519
0.842298	0.859289	1.064465	0.818126	0.92484	0.862176	0.609613	0.817707	0.965146	0.843588
1.037548	1.017716	1.033814	0.507538	0.610904	0.782816	0.728612	1.018699	0.987638	1.183059
1.03454	0.761052	0.899791	0.780677	0.824065	0.952679	0.738376	0.977486	0.841115	0.82263
0.829023	0.760261	1.070427	1.136676	1.157499	0.98669	0.614916	0.775287	0.808456	0.691911
0.745722	0.814955	0.900898	0.969491	1.019519	0.725448	0.690253	0.882408	0.871899	0.717181
0.765972	0.744983	0.810223	0.657525	0.731701	0.608858	0.631223	0.756444	0.892856	1.031064
0.652434	0.722185	0.829531	0.52318	0.775574	0.967419	0.913037	0.920476	0.755226	1.082034
0.531305	0.712634	0.756176	0.633923	0.757816	0.886727	0.809763	0.770432	0.62972	0.77206
0.488336	0.61624	0.417251	0.50349	0.696789	0.556099	0.599015	0.778007	0.529938	0.608086
0.570505	0.68033	0.466108	0.509047	0.62031	0.627058	0.676425	0.734663	0.695166	0.591569
0.571708	0.669932	0.560151	0.445596	0.698446	0.588338	0.667301	0.581406	0.553942	0.547123
0.389985	0.766365	0.604472	0.508594	0.694198	0.415889	0.542756	0.445294	0.382795	0.536889
0.379466	0.634198	0.594326	0.56909	0.570577	0.395788	0.5266	0.408227	0.457047	0.620364
0.47025	0.52573	0.324259	0.525843	0.354053	0.332017	0.531447	0.481527	0.534379	0.51421
0.564539	0.600087	0.377746	0.412658	0.35696	0.376687	0.441585	0.402901	0.492182	0.366992
0.476702	0.499075	0.383206	0.511776	0.503287	0.523153	0.456937	0.371285	0.400817	0.30809
0.43243	0.447264	0.457774	0.552238	0.454805	0.411103	0.461062	0.34654	0.441326	0.410824
0.496799	0.599541	0.584055	0.523649	0.289834	0.408256	0.459061	0.285102	0.512768	0.465536
0.56167	0.433635	0.378078	0.421587	0.368453	0.346334	0.454692	0.464887	0.517649	0.326784
0.515899	0.362097	0.274194	0.518058	0.417484	0.385122	0.453902	0.445929	0.423059	0.295937
0.525851	0.311248	0.305857	0.432981	0.413775	0.463793	0.45456	0.38498	0.477533	0.406284
0.436193	0.349737	0.37301	0.359402	0.324401	0.460714	0.328645	0.390424	0.517802	0.391675
0.437076	0.399484	0.375867	0.378113	0.384496	0.51871	0.403778	0.368512	0.417787	0.347563
0.427833	0.320531	0.392959	0.346529	0.387731	0.473575	0.373131	0.458562	0.282177	0.314778
0.381572	0.2765	0.414109	0.413628	0.437561	0.459781	0.349853	0.404977	0.335437	0.366232
0.399837	0.275895	0.372135	0.309671	0.322201	0.459648	0.342871	0.379712	0.438377	0.3255
0.329891	0.408887	0.312762	0.260084	0.347345	0.42085	0.384526	0.390312	0.335639	0.301504
0.281677	0.350249	0.301004	0.320404	0.433935	0.296971	0.413135	0.393904	0.291644	0.303751
0.272161	0.364209	0.449074	0.400247	0.418479	0.310255	0.342464	0.376127	0.311126	0.355632
0.337052	0.317288	0.345837	0.295022	0.44017	0.30706	0.320347	0.439873	0.265211	0.310562
0.301174	0.429555	0.318231	0.320796	0.367788	0.290974	0.308143	0.385643	0.265726	0.293547
0.283978	0.364527	0.293369	0.211297	0.280495	0.25199	0.34717	0.26312	0.243301	0.331261
0.306842	0.410651	0.28123	0.26982	0.295236	0.309595	0.376199	0.313657	0.2537	0.293639
0.291858	0.391294	0.38568	0.28399	0.341781	0.250672	0.337708	0.322746	0.256633	0.236414
0.33167	0.2592	0.305669	0.235328	0.282583	0.239388	0.233044	0.2963	0.202616	0.264985
0.311639	0.213176	0.288833	0.212517	0.19308	0.257302	0.241107	0.234947	0.244608	0.315163
0.226388	0.31228	0.389646	0.328606	0.223369	0.230977	0.252949	0.219815	0.350308	0.301037

0.194699	0.28754	0.325338	0.322268	0.204563	0.270786	0.301241	0.287566	0.294663	0.254972
0.249531	0.229558	0.305575	0.321384	0.270466	0.299724	0.343891	0.288626	0.331722	0.285553
0.278599	0.249093	0.338693	0.353657	0.314003	0.315857	0.252287	0.285629	0.406954	0.300851
0.301543	0.288784	0.303144	0.246001	0.221151	0.287022	0.249732	0.2741	0.294021	0.298434
0.225224	0.228782	0.293643	0.238559	0.21863	0.399479	0.358212	0.311321	0.298906	0.239318
0.200224	0.23771	0.288743	0.308908	0.313025	0.31357	0.229421	0.266553	0.336548	0.252045
0.264797	0.28216	0.270372	0.25332	0.273041	0.234845	0.220494	0.271627	0.214434	0.218232
0.344128	0.292987	0.233816	0.17487	0.203499	0.296148	0.268715	0.315252	0.219423	0.332663
0.189956	0.237789	0.251751	0.224596	0.271086	0.336302	0.315443	0.303105	0.274486	0.375987
0.187889	0.246986	0.274194	0.268862	0.293832	0.310538	0.309461	0.374507	0.328833	0.359671
0.235895	0.231426	0.25717	0.323745	0.256273	0.354299	0.385199	0.413619	0.348019	0.353312
0.260657	0.238819	0.276468	0.318061	0.363929	0.53108	0.500796	0.374076	0.374994	0.331261
0.26133	0.204587	0.269767	0.394519	0.476161	0.551965	0.445437	0.322363	0.319792	0.317579
0.263949	0.327188	0.302119	0.356627	0.409243	0.403203	0.364482	0.222085	0.346362	0.408907
0.357584	0.321586	0.33617	0.253992	0.29039	0.270356	0.329434	0.269675	0.392804	0.343842
0.390892	0.336425	0.287302	0.320894	0.33454	0.310255	0.30226	0.351725	0.343373	0.242567
0.413729	0.351995	0.345425	0.381142	0.362504	0.42636	0.423433	0.360507	0.32272	0.260714
0.365862	0.344039	0.431804	0.296965	0.300516	0.434823	0.3794	0.334578	0.316787	0.321472
0.278686	0.361571	0.479758	0.31845	0.312148	0.428708	0.361176	0.376235	0.380216	0.296583
0.248631	0.297594	0.435456	0.348614	0.401036	0.366582	0.31306	0.409393	0.395806	0.23377
0.299331	0.307144	0.373997	0.36555	0.343453	0.384898	0.324427	0.39912	0.324486	0.269299
0.267693	0.319384	0.344398	0.276759	0.294767	0.355763	0.359163	0.40072	0.373231	0.335886
0.274065	0.341821	0.280964	0.309384	0.352554	0.333208	0.373786	0.412323	0.328932	0.373225
0.33525	0.390281	0.374656	0.366855	0.439908	0.326106	0.319092	0.431067	0.408502	0.440394
0.413131	0.439891	0.409319	0.394984	0.566008	0.461515	0.334799	0.544011	0.36119	0.44687
0.502192	0.54649	0.383992	0.454836	0.697262	0.614144	0.515548	0.564888	0.406004	0.414806
0.36952	0.501682	0.536216	0.547093	0.614603	0.528266	0.611122	0.44226	0.424047	0.490632
0.371795	0.541206	0.505878	0.480388	0.558212	0.410865	0.550571	0.51017	0.447285	0.486896
0.483814	0.522821	0.409438	0.513147	0.500271	0.294326	0.501676	0.581233	0.545029	0.563369
0.526781	0.455285	0.429677	0.609819	0.587692	0.488673	0.460528	0.420754	0.441326	0.604507
0.566915	0.608925	0.494718	0.585539	0.420725	0.468928	0.466308	0.353365	0.411255	0.587401
0.563693	0.567615	0.480318	0.613649	0.432518	0.4646	0.513884	0.474821	0.465534	0.449488
0.561334	0.535043	0.445435	0.612113	0.535467	0.562123	0.603631	0.492702	0.539188	0.425357
0.560494	0.378087	0.449205	0.542661	0.464244	0.575293	0.520579	0.407063	0.538383	0.392365
0.453543	0.464123	0.41087	0.389555	0.388776	0.583356	0.4066	0.36544	0.606714	0.433506
0.503956	0.361571	0.489531	0.42097	0.372353	0.481478	0.439417	0.409978	0.545029	0.526889
0.493193	0.378196	0.462998	0.394868	0.323499	0.526866	0.420744	0.532228	0.514288	0.469504
0.406845	0.416941	0.465159	0.341876	0.312245	0.451868	0.481875	0.507234	0.534858	0.452518
0.34311	0.321202	0.455252	0.324535	0.414761	0.379776	0.333601	0.373108	0.474051	0.516962
0.38503	0.363046	0.370389	0.33921	0.432647	0.278258	0.280198	0.409276	0.409458	0.476853
0.470387	0.397422	0.430177	0.352813	0.394391	0.390082	0.391874	0.460266	0.374112	0.370371
0.362765	0.405614	0.523639	0.452043	0.390523	0.505054	0.412896	0.385753	0.412096	0.319327
0.37071	0.366545	0.440673	0.363491	0.409975	0.382329	0.402608	0.46224	0.442614	0.372895
0.379909	0.428694	0.371479	0.307385	0.420975	0.332811	0.374333	0.457648	0.3761	0.369387
0.342602	0.376015	0.346557	0.295946	0.435614	0.338915	0.407308	0.352749	0.267274	0.400264
0.286738	0.344242	0.427685	0.365767	0.452377	0.400523	0.376419	0.292446	0.282981	0.288171
0.330089	0.359262	0.371698	0.399894	0.465907	0.306779	0.344606	0.37537	0.305349	0.237864

0.335151	0.395597	0.330969	0.329505	0.352233	0.217893	0.304865	0.411383	0.374001	0.321668
0.261414	0.327578	0.348624	0.240428	0.344607	0.27468	0.353594	0.382777	0.349787	0.402144
0.258978	0.33573	0.352786	0.166548	0.336597	0.351801	0.321994	0.380804	0.276154	0.319132
0.262849	0.319384	0.400245	0.306151	0.371123	0.295874	0.253944	0.320456	0.25697	0.290259
0.248385	0.324088	0.329975	0.421835	0.363052	0.273465	0.257443	0.380039	0.378765	0.349749
0.295305	0.341721	0.343067	0.313894	0.355128	0.329347	0.352552	0.415628	0.32616	0.383253
0.290234	0.376341	0.244683	0.239939	0.330049	0.399827	0.325894	0.320932	0.226975	0.289986
0.299791	0.45048	0.347899	0.349241	0.298528	0.3112	0.308613	0.298104	0.216576	0.310467
0.322459	0.359681	0.308776	0.290886	0.237413	0.264798	0.342973	0.345833	0.225407	0.341788
0.307779	0.308818	0.222052	0.234604	0.269759	0.253064	0.305238	0.261289	0.344504	0.321668
0.252245	0.377431	0.202756	0.281298	0.270555	0.272772	0.289105	0.251761	0.300578	0.328073
0.244074	0.35759	0.295288	0.276936	0.219574	0.263271	0.337708	0.22843	0.283786	0.32353
0.31401	0.264975	0.277962	0.28345	0.254648	0.320661	0.400277	0.338727	0.31208	0.306482
0.261246	0.20101	0.309343	0.30313	0.295236	0.326498	0.277387	0.34402	0.306951	0.261309
0.300713	0.241684	0.242894	0.138615	0.051064	0.020395	0.020349	0.142123	0.206195	0.22601
0.362978	0.267086	0.31029	0.199133	0.065619	0.081177	0.086494	0.206582	0.242649	0.273481
0.320524	0.256961	0.309627	0.253153	0.209688	0.294417	0.236937	0.320741	0.294296	0.289804
0.249941	0.246259	0.246644	0.296872	0.268347	0.304166	0.243206	0.29693	0.243219	0.240047
0.286202	0.233223	0.209394	0.293547	0.254819	0.246905	0.187297	0.235181	0.266155	0.219467
0.214052	0.233458	0.147966	0.224204	0.27572	0.264034	0.202361	0.195735	0.195107	0.24273
0.253815	0.337021	0.22508	0.272442	0.305285	0.275028	0.268028	0.17096	0.101104	0.273218
0.660594	0.796234	0.581923	0.717428	0.581308	0.554772	0.463476	0.282827	0.399412	0.573207
1.60E-05	8.01E-06	4.00E-06	2.00E-06	1.00E-06	0.231738	1.871249	1.145835	0.141413	0.070707
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180	181	182	183	184	185	186	187	188	189
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0.158472	0.079236	0.039618	0.019809	0.009905	0.004952	0.002476	0.001238	6.19E-04	3.10E-04
1.188749	1.50617	0.762701	0.894055	1.337634	1.383934	1.763224	1.036302	1.667714	1.869154
0.675556	1.021612	0.678082	0.630204	0.856672	0.991482	0.861668	0.654739	0.789857	1.258706
0.617878	0.786903	0.646261	0.566082	0.514823	0.508415	0.574691	0.64982	0.672011	1.129138
0.513057	0.492315	0.497679	0.637169	0.499672	0.488251	0.588769	0.572556	0.601922	0.663591
0.505315	0.39773	0.474997	0.483466	0.512236	0.569672	0.524519	0.536096	0.624502	0.495316
0.412465	0.454667	0.425129	0.510838	0.450651	0.489968	0.424527	0.381287	0.42064	0.406058
0.417967	0.417616	0.384179	0.495817	0.316068	0.378893	0.460729	0.344867	0.378212	0.265187
0.389395	0.3786	0.397958	0.376356	0.312988	0.390251	0.39246	0.367562	0.448447	0.314632
0.397067	0.328981	0.382802	0.273372	0.336134	0.341787	0.282168	0.334689	0.347246	0.344475
0.303247	0.234846	0.309591	0.210117	0.324653	0.312529	0.251453	0.327451	0.255127	0.331067
0.331955	0.325389	0.405136	0.27364	0.301628	0.286283	0.196145	0.259277	0.258607	0.272616
0.351782	0.363389	0.376207	0.274446	0.248732	0.34578	0.247329	0.342451	0.299845	0.301641
0.298828	0.3474	0.269843	0.273551	0.288105	0.336017	0.259406	0.348212	0.297383	0.248902
0.195738	0.218481	0.261271	0.33852	0.416231	0.282266	0.325216	0.310613	0.258523	0.292981
0.145959	0.20767	0.334389	0.269723	0.378167	0.258747	0.292671	0.255727	0.271779	0.339826
0.240945	0.265348	0.254653	0.24459	0.294308	0.219423	0.300149	0.291894	0.316437	0.328317
0.30771	0.330116	0.235302	0.237703	0.260981	0.225852	0.233703	0.30505	0.256201	0.29073
0.299577	0.318494	0.252526	0.216185	0.225381	0.202386	0.259571	0.141619	0.212563	0.29082
0.2338	0.304634	0.261618	0.246434	0.208468	0.250823	0.2171	0.164067	0.206914	0.2336
0.225821	0.276071	0.250494	0.187393	0.228686	0.234123	0.26717	0.253757	0.244854	0.17417
0.264234	0.22557	0.230596	0.25775	0.333009	0.252811	0.301059	0.305234	0.234738	0.222639

0.35699	0.231046	0.19991	0.340393	0.39452	0.301245	0.290888	0.273519	0.269812	0.310854
0.350516	0.263217	0.32067	0.333668	0.320827	0.347325	0.292939	0.280167	0.320255	0.321613
0.44474	0.360941	0.334492	0.332642	0.265773	0.405321	0.242686	0.360178	0.351449	0.295062
0.407391	0.342801	0.311143	0.306603	0.264656	0.38045	0.309892	0.298286	0.315299	0.276596
0.352734	0.207982	0.342875	0.23894	0.263713	0.364806	0.25578	0.251309	0.36975	0.398973
0.370678	0.248671	0.362872	0.289206	0.302938	0.407449	0.286638	0.287625	0.290346	0.342144
0.475937	0.406388	0.393121	0.30873	0.340404	0.472685	0.37635	0.379206	0.290794	0.327144
0.437858	0.341208	0.43925	0.352124	0.404114	0.490972	0.308037	0.426249	0.331913	0.311984
0.376343	0.33783	0.48416	0.371624	0.42807	0.415465	0.294551	0.452994	0.33093	0.388501
0.454	0.449876	0.401532	0.331415	0.397889	0.357032	0.295629	0.432628	0.372661	0.377288
0.462778	0.386528	0.336238	0.301329	0.33969	0.391506	0.361026	0.35015	0.321407	0.477839
0.348309	0.357186	0.460644	0.318039	0.437933	0.462744	0.360817	0.345777	0.357986	0.414572
0.32594	0.407621	0.466162	0.389932	0.47225	0.463013	0.353871	0.422007	0.415239	0.342751
0.369685	0.402465	0.364956	0.389115	0.427321	0.304787	0.353768	0.44491	0.399081	0.404538
0.434011	0.377216	0.299355	0.334696	0.36738	0.283423	0.304718	0.395007	0.3624	0.450274
0.348833	0.379178	0.354741	0.324223	0.432342	0.400394	0.364491	0.33174	0.281226	0.428527
0.278367	0.425781	0.437557	0.373759	0.457821	0.386055	0.34673	0.333015	0.287226	0.458652
0.26208	0.360276	0.289817	0.324323	0.448811	0.289885	0.300604	0.343154	0.305738	0.38581
0.336521	0.388887	0.249565	0.294427	0.33918	0.27688	0.281907	0.297833	0.310024	0.313306
0.426919	0.374232	0.262399	0.318138	0.346785	0.339044	0.371289	0.291894	0.373852	0.305897
0.38299	0.394483	0.359493	0.383091	0.44724	0.374146	0.345821	0.265204	0.369106	0.378825
0.353582	0.355321	0.348662	0.432121	0.353683	0.325683	0.35759	0.263191	0.432642	0.479361
0.379147	0.372178	0.30612	0.40082	0.322491	0.370429	0.366816	0.307637	0.480785	0.385699
0.38129	0.360055	0.267904	0.375112	0.305664	0.368474	0.342402	0.282609	0.411674	0.364971
0.325442	0.343866	0.255165	0.424587	0.457955	0.404025	0.337521	0.253512	0.408962	0.414453
0.37289	0.375148	0.34771	0.409291	0.387403	0.437889	0.361654	0.318713	0.45389	0.465715
0.45014	0.325695	0.421482	0.355027	0.313372	0.414379	0.393923	0.376266	0.376245	0.303301
0.470209	0.392331	0.35614	0.38482	0.308408	0.390821	0.360295	0.379644	0.29178	0.29073
0.466615	0.362386	0.365176	0.441363	0.399525	0.413777	0.304167	0.329493	0.340565	0.43574
0.427044	0.337304	0.379947	0.381713	0.358662	0.403555	0.326663	0.452218	0.458346	0.415529
0.394844	0.331668	0.447416	0.32332	0.310215	0.404849	0.33881	0.433122	0.430289	0.350719
0.413194	0.302981	0.400337	0.306989	0.314525	0.431452	0.379394	0.442375	0.318724	0.38092
0.431084	0.359612	0.493964	0.398907	0.448025	0.412217	0.367877	0.38382	0.32459	0.426559
0.452132	0.401124	0.446221	0.347648	0.423345	0.407686	0.344309	0.480942	0.413928	0.494742
0.437987	0.418375	0.375531	0.335211	0.518503	0.398068	0.35842	0.483714	0.433139	0.450015
0.361829	0.430443	0.361016	0.360125	0.503671	0.365236	0.402006	0.431764	0.371257	0.455229
0.311546	0.418882	0.359167	0.392746	0.481341	0.250989	0.369366	0.326966	0.364624	0.450663
0.294918	0.378946	0.40249	0.397477	0.456618	0.312911	0.370968	0.369267	0.435882	0.447689
0.339489	0.438457	0.366058	0.458675	0.425204	0.350849	0.406047	0.405212	0.408139	0.391435
0.409317	0.425781	0.389382	0.418179	0.394173	0.418494	0.457975	0.345271	0.454934	0.497335
0.389164	0.438722	0.385561	0.483032	0.417084	0.447011	0.465623	0.375507	0.515425	0.505944
0.469931	0.52585	0.370601	0.538404	0.501149	0.383692	0.406047	0.330371	0.488341	0.399434
0.525015	0.595338	0.44888	0.533334	0.512236	0.409826	0.519972	0.38041	0.488906	0.388389
0.510004	0.420406	0.428298	0.491513	0.454487	0.510815	0.46549	0.373669	0.507239	0.499072
0.435161	0.357406	0.452497	0.518313	0.387973	0.498508	0.395845	0.418524	0.501236	0.525386
0.46033	0.55485	0.519567	0.572263	0.436783	0.484696	0.414124	0.46882	0.507534	0.353511
0.502017	0.500651	0.465191	0.573509	0.452498	0.62507	0.543675	0.504935	0.419434	0.29289

0.551469	0.357076	0.473159	0.534474	0.488178	0.563007	0.388877	0.459781	0.441422	0.395873
0.53296	0.392212	0.486481	0.421058	0.448025	0.550635	0.314188	0.397394	0.519046	0.492878
0.57857	0.391259	0.437557	0.348604	0.37274	0.469528	0.399257	0.49072	0.401385	0.548006
0.579461	0.363389	0.420481	0.361218	0.442303	0.529719	0.385656	0.455071	0.337263	0.517141
0.503063	0.36183	0.488961	0.461422	0.485174	0.538445	0.401202	0.437349	0.411911	0.535995
0.403327	0.398093	0.51675	0.439656	0.49644	0.426966	0.403849	0.6486	0.537618	0.480333
0.349358	0.380916	0.45996	0.378969	0.581343	0.48498	0.398686	0.622	0.462582	0.473167
0.474953	0.340996	0.395002	0.308439	0.515281	0.535888	0.463103	0.491852	0.368463	0.465043
0.438503	0.383479	0.467831	0.382172	0.409351	0.455402	0.415663	0.403706	0.302689	0.436367
0.408353	0.465397	0.498576	0.437043	0.409351	0.311673	0.417564	0.456113	0.395304	0.474948
0.377462	0.509774	0.373507	0.352768	0.431837	0.312911	0.517866	0.397622	0.46485	0.560859
0.415391	0.435813	0.390197	0.316951	0.443727	0.410423	0.592138	0.339648	0.384168	0.501545
0.332055	0.458816	0.35324	0.452827	0.515281	0.402382	0.401891	0.306989	0.343185	0.500234
0.346218	0.552948	0.40804	0.516276	0.538026	0.439417	0.383669	0.248388	0.382616	0.496757
0.357525	0.458816	0.45628	0.50258	0.392326	0.421667	0.537195	0.419123	0.43401	0.454967
0.461008	0.401733	0.339648	0.456899	0.410071	0.415706	0.480509	0.445419	0.467667	0.411597
0.435033	0.38594	0.304682	0.453909	0.483324	0.481733	0.403618	0.346587	0.428194	0.377837
0.396949	0.41309	0.340686	0.405398	0.426075	0.448572	0.484659	0.383599	0.494025	0.375648
0.35284	0.322739	0.380403	0.431349	0.291286	0.408517	0.46549	0.462288	0.484267	0.33453
0.377574	0.249271	0.285858	0.306506	0.220237	0.318863	0.325409	0.395801	0.317579	0.279649
0.35157	0.255057	0.32067	0.385745	0.340098	0.434722	0.320048	0.279993	0.247197	0.212098
0.408473	0.315686	0.352919	0.373308	0.315392	0.455931	0.29473	0.303579	0.288382	0.27253
0.391589	0.347615	0.410231	0.314193	0.321023	0.467482	0.402006	0.41282	0.424401	0.33782
0.378472	0.285105	0.422109	0.362094	0.415866	0.45859	0.404773	0.485804	0.389757	0.354446
0.422793	0.33406	0.500525	0.41211	0.491493	0.395523	0.361236	0.449254	0.373527	0.473988
0.443564	0.376525	0.520195	0.409413	0.433986	0.377895	0.350592	0.456636	0.383613	0.518656
0.444348	0.434497	0.497381	0.363961	0.492507	0.379782	0.334461	0.420442	0.349496	0.404072
0.329438	0.381265	0.379606	0.365174	0.56476	0.482295	0.363543	0.395461	0.285011	0.41338
0.240454	0.306979	0.34771	0.364732	0.488753	0.328639	0.387319	0.313609	0.27791	0.421069
0.207477	0.316687	0.380403	0.294615	0.345853	0.182942	0.278435	0.255809	0.311336	0.33772
0.231712	0.269192	0.257392	0.272301	0.252137	0.183366	0.276365	0.359134	0.278432	0.297152
0.331248	0.324062	0.198933	0.250993	0.250307	0.283423	0.346629	0.348314	0.28767	0.33672
0.307901	0.32447	0.187969	0.219409	0.202924	0.305349	0.414952	0.292967	0.298475	0.342144
0.231311	0.330633	0.247883	0.261212	0.268275	0.283423	0.349064	0.266466	0.383724	0.284136
0.336419	0.313294	0.274193	0.294896	0.306987	0.320024	0.404773	0.292162	0.351449	0.267054
0.355816	0.216727	0.255849	0.31794	0.301908	0.286193	0.385214	0.330859	0.411911	0.257966
0.326438	0.173653	0.269049	0.314979	0.265601	0.352726	0.30024	0.326192	0.438391	0.307388
0.359887	0.256275	0.325462	0.296119	0.269228	0.301152	0.245322	0.261938	0.320735	0.319402
0.312317	0.230307	0.279219	0.367276	0.299205	0.291153	0.234249	0.234934	0.238216	0.289117
0.285474	0.202402	0.232861	0.355674	0.32073	0.313006	0.264399	0.321096	0.282807	0.288312
0.299577	0.238512	0.309204	0.261299	0.340711	0.32431	0.292403	0.325612	0.319584	0.301089
0.331753	0.238261	0.32067	0.249383	0.305476	0.379337	0.351205	0.34811	0.270752	0.395416
0.328736	0.270631	0.370601	0.32122	0.358236	0.419224	0.398231	0.335182	0.279478	0.396446
0.281861	0.28744	0.344236	0.300187	0.349072	0.352308	0.278089	0.357052	0.268449	0.408995
0.263888	0.296047	0.381201	0.278676	0.410071	0.282089	0.278694	0.344968	0.310586	0.402443
0.30014	0.298634	0.305161	0.248117	0.346993	0.269829	0.332009	0.309681	0.314447	0.33692
0.304572	0.295189	0.194232	0.260517	0.37252	0.269829	0.340902	0.296566	0.335373	0.3134

0.299296	0.357186	0.292787	0.324726	0.343789	0.283779	0.341601	0.208109	0.368785	0.359571
0.287929	0.314289	0.295496	0.373759	0.248402	0.22515	0.375269	0.174512	0.306945	0.33662
0.283663	0.334999	0.273124	0.35535	0.270705	0.236435	0.360191	0.338254	0.317389	0.227424
0.274989	0.293286	0.212343	0.341646	0.329508	0.316934	0.290888	0.305419	0.323816	0.233521
0.361073	0.352483	0.231646	0.289021	0.295504	0.301245	0.329473	0.236269	0.289721	0.261478
0.37836	0.354774	0.364297	0.37466	0.207413	0.282533	0.344309	0.284099	0.355069	0.331659
0.424164	0.330736	0.334287	0.373984	0.246751	0.345883	0.291422	0.315115	0.357359	0.326753
0.466753	0.258723	0.265886	0.356539	0.310692	0.400394	0.299514	0.356015	0.258856	0.294246
0.478192	0.256014	0.241381	0.351482	0.27543	0.287091	0.28655	0.275666	0.272552	0.357367
0.407151	0.271985	0.301535	0.23647	0.237141	0.303759	0.249993	0.26554	0.344501	0.339424
0.320007	0.241704	0.327576	0.246266	0.329309	0.349187	0.298426	0.337459	0.269727	0.326656
0.327036	0.259688	0.386137	0.365395	0.413805	0.288982	0.310822	0.343456	0.259356	0.383247
0.273134	0.285664	0.448614	0.350414	0.363592	0.294156	0.280862	0.332524	0.291511	0.448592
0.274547	0.280012	0.346971	0.239683	0.389457	0.353353	0.340802	0.359865	0.225008	0.428774
0.337133	0.354664	0.303822	0.304198	0.360477	0.326469	0.33762	0.31587	0.219728	0.389176
0.285927	0.329084	0.350041	0.404068	0.437805	0.31377	0.324062	0.274978	0.286959	0.2977
0.28502	0.306	0.410476	0.392629	0.420756	0.279432	0.313438	0.275839	0.366113	0.29289
0.387096	0.402709	0.361452	0.366168	0.324161	0.267504	0.38202	0.340447	0.360819	0.320843
0.356029	0.411966	0.306505	0.331721	0.341837	0.304319	0.356657	0.300559	0.400923	0.303024
0.354113	0.387706	0.295309	0.371512	0.304158	0.326666	0.322624	0.325902	0.417631	0.374013
0.330443	0.383012	0.302201	0.354919	0.278165	0.280404	0.336531	0.382277	0.463781	0.309539
0.346844	0.398334	0.30344	0.384589	0.319365	0.371956	0.403157	0.335775	0.495458	0.33235
0.433755	0.396886	0.354956	0.442812	0.426323	0.434091	0.397889	0.328616	0.511983	0.499362
0.362803	0.359612	0.391481	0.424208	0.40732	0.485831	0.37054	0.274291	0.469691	0.565229
0.399065	0.369228	0.310949	0.291343	0.34451	0.480609	0.402581	0.388149	0.436508	0.43687
0.498596	0.375492	0.388917	0.338936	0.343583	0.425975	0.405931	0.445801	0.394962	0.299895
0.546147	0.431355	0.558806	0.515963	0.486316	0.457126	0.359878	0.44746	0.410493	0.349175
0.5508	0.423469	0.526849	0.418304	0.455551	0.455799	0.323007	0.423578	0.433014	0.434363
0.582866	0.416859	0.40225	0.327348	0.367815	0.447661	0.321	0.429672	0.423063	0.513677
0.529923	0.431616	0.462981	0.313506	0.31849	0.434595	0.377001	0.397394	0.383724	0.457464
0.412343	0.411841	0.466301	0.364402	0.373401	0.401562	0.362703	0.48108	0.393825	0.459181
0.395428	0.426039	0.487938	0.381942	0.509061	0.374805	0.381033	0.531106	0.425865	0.420585
0.433628	0.463286	0.49028	0.349242	0.467706	0.388091	0.377869	0.419602	0.345414	0.399896
0.490668	0.466669	0.527648	0.397359	0.510872	0.451055	0.441181	0.313609	0.242443	0.356635
0.377014	0.463989	0.598355	0.551429	0.579213	0.423631	0.386321	0.25548	0.251267	0.408642
0.337338	0.419389	0.448614	0.506079	0.551104	0.420444	0.430989	0.392183	0.359348	0.402095
0.380838	0.394123	0.358842	0.433281	0.521283	0.506922	0.552847	0.480252	0.480092	0.371518
0.370898	0.391735	0.279038	0.367165	0.565789	0.451317	0.569591	0.409409	0.415477	0.368501
0.36563	0.479157	0.330918	0.318732	0.462397	0.399113	0.516219	0.332819	0.432642	0.465446
0.419446	0.544572	0.448614	0.405398	0.352631	0.351578	0.445224	0.36154	0.477055	0.477149
0.459246	0.47481	0.396773	0.46488	0.299763	0.325683	0.362703	0.435479	0.432766	0.342245
0.476499	0.452197	0.334492	0.489598	0.37761	0.436746	0.330934	0.335775	0.38129	0.306735
0.5247	0.50573	0.399265	0.578893	0.453293	0.403907	0.324543	0.295844	0.481062	0.436618
0.475234	0.440583	0.475848	0.526398	0.314718	0.434217	0.419713	0.393989	0.538726	0.405473
0.464282	0.320915	0.43938	0.397121	0.346785	0.46006	0.398117	0.40556	0.460591	0.318348
0.45911	0.347185	0.358084	0.384474	0.356112	0.455137	0.36724	0.460571	0.402427	0.253164
0.480176	0.369115	0.376094	0.462111	0.364671	0.3983	0.290177	0.415187	0.327017	0.355175

0.484314	0.41309	0.491749	0.382631	0.37307	0.509164	0.329571	0.430163	0.427458	0.409113
0.45067	0.39019	0.495001	0.339976	0.398472	0.528307	0.427442	0.443641	0.426845	0.41219
0.428429	0.389953	0.506272	0.412972	0.418916	0.4614	0.459547	0.446949	0.340264	0.39553
0.420188	0.456599	0.565036	0.437564	0.466885	0.452894	0.379394	0.435355	0.372769	0.427296
0.390317	0.475099	0.501879	0.39629	0.505161	0.399812	0.370861	0.555827	0.377227	0.490169
0.290399	0.41234	0.392886	0.390283	0.530839	0.376679	0.353768	0.506544	0.386618	0.493021
0.302397	0.369681	0.457639	0.426745	0.447502	0.39691	0.439173	0.39671	0.368892	0.457728
0.408714	0.458677	0.492044	0.452692	0.412355	0.42709	0.459284	0.384815	0.435382	0.426191
0.435674	0.515911	0.36342	0.417556	0.462127	0.431202	0.460729	0.397508	0.437763	0.390756
0.386982	0.436604	0.28476	0.422819	0.475724	0.532872	0.520726	0.395461	0.407436	0.393705
0.362803	0.34988	0.353454	0.446391	0.399057	0.501737	0.48899	0.381178	0.490322	0.407113
0.38951	0.456046	0.363201	0.469067	0.381074	0.446103	0.468828	0.391958	0.521934	0.498782
0.375784	0.492015	0.370156	0.557575	0.371751	0.513228	0.511314	0.432875	0.495171	0.512778
0.442781	0.432007	0.414647	0.560508	0.355477	0.4927	0.489411	0.405793	0.507239	0.462502
0.455473	0.466952	0.438598	0.533334	0.406249	0.494579	0.413888	0.456374	0.616276	0.516839
0.434778	0.434497	0.460919	0.480289	0.366186	0.398184	0.400859	0.461759	0.509456	0.511731
0.626345	0.438722	0.511018	0.469488	0.368578	0.427586	0.390105	0.47111	0.340264	0.396446
0.686607	0.441651	0.640624	0.521782	0.527054	0.531292	0.376026	0.487763	0.348881	0.340832
0.635386	0.536354	0.683314	0.517685	0.61327	0.525654	0.387097	0.589069	0.433636	0.40314
0.669585	0.575258	0.656468	0.441494	0.553434	0.477255	0.450459	0.557471	0.48301	0.418772
0.605765	0.476978	0.525096	0.349987	0.512995	0.493277	0.484382	0.503769	0.42758	0.475497
0.450272	0.396525	0.560528	0.387718	0.563392	0.571398	0.518166	0.402437	0.37887	0.487336
0.385381	0.430312	0.519096	0.511456	0.657375	0.521318	0.422114	0.4014	0.351243	0.613799
0.461552	0.50573	0.509021	0.562416	0.60813	0.389454	0.412473	0.496694	0.484127	0.588657
0.527067	0.513383	0.40707	0.423955	0.528155	0.477673	0.558576	0.500867	0.554053	0.544609
0.45911	0.422318	0.446751	0.359689	0.536098	0.495595	0.585075	0.382057	0.481201	0.455491
0.415146	0.462024	0.488961	0.418179	0.531473	0.413898	0.499793	0.409643	0.460724	0.468545
0.390548	0.447027	0.406585	0.369278	0.426075	0.372284	0.497926	0.442249	0.54127	0.497046
0.34789	0.424367	0.311434	0.388999	0.399173	0.463687	0.564717	0.384262	0.482174	0.416008
0.361613	0.397489	0.263965	0.338936	0.365752	0.424986	0.568746	0.368947	0.384279	0.382359
0.349779	0.456875	0.373619	0.382746	0.421371	0.37305	0.453295	0.37757	0.385725	0.396331
0.31309	0.467235	0.449414	0.464048	0.369778	0.31954	0.427198	0.349741	0.468206	0.398282
0.389741	0.450285	0.376546	0.503642	0.390603	0.337629	0.438048	0.369374	0.364094	0.312078
0.391937	0.40565	0.372611	0.444002	0.350429	0.452368	0.417802	0.351685	0.37396	0.313874
0.349253	0.414468	0.366278	0.462388	0.351896	0.419833	0.409306	0.389713	0.483429	0.40559
0.421799	0.486204	0.473582	0.480145	0.308883	0.400511	0.421512	0.378442	0.566717	0.50462
0.473133	0.457983	0.490867	0.434057	0.305664	0.446103	0.453553	0.445292	0.457556	0.372384
0.484601	0.375033	0.389964	0.430321	0.352001	0.491116	0.423078	0.532037	0.44922	0.399665
0.410283	0.363277	0.400457	0.420556	0.340404	0.457658	0.31607	0.405793	0.411202	0.512927
0.489941	0.344186	0.408283	0.50137	0.383888	0.390137	0.283478	0.440484	0.416912	0.497479
0.51367	0.435286	0.500525	0.397002	0.420633	0.467754	0.339805	0.521903	0.480646	0.470307
0.54351	0.449876	0.48416	0.384243	0.461316	0.457126	0.419354	0.509042	0.395076	0.45852
0.496969	0.427329	0.47175	0.425601	0.516353	0.34898	0.413298	0.488887	0.336566	0.405473
0.474252	0.366748	0.463946	0.490039	0.548787	0.381118	0.370968	0.440736	0.3814	0.464373
0.532159	0.439785	0.386715	0.37749	0.489041	0.524566	0.400057	0.462156	0.405215	0.464373
0.539747	0.514961	0.431491	0.238115	0.37186	0.492844	0.491948	0.524491	0.384724	0.450793
0.380048	0.376985	0.395592	0.271499	0.421002	0.348358	0.459153	0.485385	0.463514	0.518505

0.354963	0.383479	0.496934	0.393571	0.532744	0.364054	0.38202	0.36544	0.462183	0.517141
0.405593	0.394962	0.546441	0.40082	0.481765	0.406857	0.453036	0.406258	0.461918	0.439391
0.493002	0.416732	0.471048	0.310771	0.549448	0.462475	0.543038	0.44491	0.398621	0.399434
0.37123	0.437397	0.469646	0.3714	0.583483	0.47241	0.501957	0.382277	0.456374	0.393933
0.314057	0.411467	0.432646	0.419804	0.513452	0.405793	0.455629	0.380739	0.503422	0.498202
0.306376	0.428365	0.439511	0.406975	0.419038	0.336319	0.429885	0.415662	0.478433	0.400589
0.352628	0.442721	0.411943	0.369055	0.444245	0.355241	0.4635	0.34679	0.403006	0.261226
0.386867	0.448653	0.299355	0.374322	0.474192	0.400861	0.445986	0.328616	0.392691	0.29488
0.379259	0.437927	0.346971	0.477135	0.395562	0.39587	0.407906	0.34406	0.458609	0.380258
0.384127	0.486797	0.43925	0.508836	0.346889	0.393797	0.401202	0.365651	0.460194	0.434613
0.452931	0.477413	0.317701	0.41594	0.300042	0.381342	0.462971	0.45054	0.452848	0.39053
0.436315	0.371837	0.275355	0.424587	0.33918	0.478091	0.473409	0.435853	0.401039	0.335126
0.38951	0.34227	0.362435	0.397596	0.350325	0.439928	0.373543	0.408707	0.471724	0.372493
0.399301	0.406265	0.455873	0.426617	0.285846	0.338437	0.271233	0.287802	0.377227	0.416247
0.462506	0.413716	0.449281	0.465019	0.311838	0.346294	0.309613	0.367668	0.375809	0.447431
0.484314	0.417996	0.401652	0.470331	0.328712	0.509763	0.405815	0.480114	0.374721	0.395988
0.456413	0.403809	0.347393	0.420305	0.396259	0.553612	0.420312	0.439227	0.268108	0.340933
0.454669	0.441651	0.423616	0.400461	0.425328	0.471859	0.351001	0.450283	0.29349	0.400936
0.501868	0.424752	0.52051	0.42904	0.37761	0.400045	0.374189	0.40649	0.311243	0.480055
0.486614	0.326412	0.468947	0.423576	0.464839	0.459391	0.419474	0.338552	0.328578	0.423257
0.404399	0.343121	0.505664	0.3449	0.479085	0.415465	0.403849	0.40163	0.326725	0.461703
0.396598	0.345255	0.477269	0.372746	0.489473	0.33945	0.377218	0.495121	0.375591	0.4257
0.459516	0.417743	0.418611	0.322819	0.483608	0.406738	0.407208	0.412348	0.376681	0.335922
0.542525	0.443391	0.420356	0.347224	0.471558	0.361167	0.446622	0.377135	0.386395	0.345187
0.423166	0.39906	0.43226	0.364732	0.507407	0.363947	0.421152	0.416138	0.391109	0.448592
0.346426	0.44811	0.443182	0.388765	0.45742	0.349602	0.43185	0.434237	0.459533	0.540281
0.334993	0.392928	0.432132	0.43887	0.448156	0.308735	0.454071	0.452865	0.472812	0.487477
0.352734	0.44045	0.385676	0.40082	0.468941	0.378671	0.498356	0.392634	0.474313	0.442309
0.400836	0.461046	0.404051	0.390517	0.479085	0.413898	0.501234	0.39842	0.46888	0.425945
0.323458	0.469936	0.421858	0.457854	0.395911	0.364054	0.453553	0.374533	0.507092	0.433114
0.341858	0.470078	0.406343	0.43887	0.291286	0.353667	0.534848	0.426614	0.433014	0.428651
0.40202	0.526987	0.381772	0.429168	0.325936	0.376347	0.467356	0.416495	0.39736	0.295334
0.437987	0.487093	0.32687	0.530417	0.396957	0.520241	0.405467	0.402552	0.477606	0.335624
0.411736	0.417616	0.326367	0.531549	0.431963	0.470624	0.372254	0.36175	0.35248	0.375102
0.362262	0.426684	0.395002	0.484628	0.320925	0.450139	0.383339	0.421766	0.421003	0.39656
0.404638	0.445407	0.440426	0.40154	0.268881	0.489252	0.353049	0.393311	0.422577	0.433988
0.465928	0.381847	0.357759	0.391806	0.291286	0.463283	0.338016	0.452347	0.325657	0.446916
0.418583	0.317991	0.327475	0.416188	0.426573	0.468436	0.361759	0.490861	0.365794	0.464909
0.450803	0.372178	0.368268	0.487837	0.466066	0.483565	0.398915	0.533438	0.350728	0.479361
0.453332	0.40332	0.468947	0.462249	0.480353	0.519013	0.484938	0.529096	0.339161	0.458784
0.523443	0.503722	0.57957	0.437955	0.492942	0.477951	0.536725	0.496551	0.332504	0.511134
0.466478	0.440717	0.4875	0.393453	0.550276	0.417401	0.434071	0.496694	0.340867	0.47153
0.427296	0.337094	0.502935	0.371849	0.501889	0.376237	0.349165	0.444022	0.358614	0.488043
0.44161	0.399788	0.561737	0.314095	0.505012	0.396563	0.451488	0.438851	0.347348	0.448592
0.53312	0.496842	0.456823	0.32102	0.540611	0.493711	0.52681	0.381947	0.370288	0.503153
0.463734	0.388887	0.421482	0.435742	0.589969	0.456993	0.471247	0.324936	0.367286	0.527859
0.452398	0.454943	0.542286	0.53529	0.536258	0.397141	0.409189	0.382387	0.412978	0.449109

0.43007	0.497449	0.498576	0.476706	0.526897	0.434848	0.519821	0.490296	0.43701	0.396331
0.433373	0.49669	0.37779	0.456899	0.594347	0.49924	0.553824	0.456897	0.447547	0.426191
0.380048	0.474522	0.405015	0.477563	0.57727	0.499973	0.596972	0.419243	0.528233	0.498927
0.358383	0.454667	0.495001	0.529288	0.437039	0.501442	0.544312	0.473004	0.534467	0.450533
0.312993	0.533044	0.408526	0.454451	0.381748	0.463283	0.578988	0.4703	0.486229	0.38974
0.428051	0.584068	0.36058	0.477277	0.47322	0.385491	0.48647	0.391059	0.439525	0.424233
0.482882	0.506505	0.362216	0.467947	0.477261	0.379893	0.364175	0.386257	0.573877	0.469493
0.332358	0.481347	0.40333	0.469348	0.429448	0.499973	0.420072	0.477229	0.505033	0.440277
0.410646	0.48252	0.409987	0.501975	0.399173	0.516415	0.485912	0.478051	0.428809	0.379816
0.490087	0.456322	0.3686	0.489304	0.307271	0.452105	0.558906	0.475043	0.468341	0.373361
0.63742	0.4324	0.466996	0.558608	0.351476	0.492844	0.42964	0.428079	0.569942	0.454443
0.601989	0.47165	0.460233	0.565381	0.500262	0.567097	0.32792	0.398078	0.54883	0.539007
0.532799	0.553466	0.503692	0.522575	0.447763	0.505137	0.402121	0.45873	0.433885	0.516386
0.489506	0.479303	0.407555	0.501521	0.380962	0.488537	0.437424	0.494408	0.443199	0.470307
0.496674	0.366748	0.375418	0.491956	0.379618	0.503803	0.406047	0.499136	0.477743	0.431125
0.520005	0.349016	0.361998	0.453233	0.446326	0.468845	0.342301	0.523119	0.543188	0.449756
0.501868	0.368438	0.46243	0.395106	0.382423	0.417886	0.286022	0.454681	0.441675	0.515632
0.499337	0.398697	0.4894	0.406125	0.398823	0.473237	0.400171	0.502606	0.364306	0.451053
0.547471	0.442453	0.502633	0.462526	0.562539	0.61425	0.481612	0.494836	0.417391	0.509942
0.499634	0.374689	0.429828	0.518313	0.64484	0.463553	0.395279	0.541779	0.452328	0.54044
0.478192	0.488281	0.466301	0.423071	0.561008	0.410303	0.427564	0.495978	0.466457	0.514127
0.538122	0.559907	0.559666	0.351482	0.470041	0.421667	0.565386	0.484827	0.51693	0.51972
0.539747	0.456322	0.4875	0.31903	0.534338	0.45859	0.621981	0.556484	0.46942	0.512478
0.410041	0.410969	0.457639	0.40154	0.517887	0.545881	0.535161	0.44964	0.444091	0.608354
0.315804	0.387352	0.441998	0.495817	0.507407	0.416069	0.501812	0.406025	0.478847	0.509051
0.410404	0.52407	0.465607	0.485938	0.464024	0.407923	0.507488	0.482464	0.545919	0.434488
0.449081	0.541199	0.4767	0.474287	0.48304	0.429827	0.465623	0.415187	0.52285	0.455623
0.459246	0.579091	0.514572	0.512695	0.491204	0.414259	0.44244	0.371838	0.484267	0.489885
0.482454	0.530087	0.500375	0.533497	0.365861	0.371847	0.509839	0.351788	0.485668	0.530658
0.461008	0.490667	0.409865	0.579435	0.411873	0.473927	0.575376	0.452735	0.468745	0.477011
0.549465	0.541535	0.40249	0.564857	0.485459	0.577492	0.533913	0.428446	0.386841	0.349278
0.561627	0.536687	0.471891	0.670419	0.42757	0.429577	0.43531	0.372161	0.392918	0.332844
0.547803	0.553293	0.559838	0.609954	0.409591	0.382124	0.385214	0.365016	0.46686	0.386817
0.392749	0.443928	0.529893	0.490775	0.370106	0.470761	0.443324	0.423215	0.486089	0.447173
0.424913	0.364953	0.44888	0.443076	0.37274	0.432079	0.412002	0.49072	0.430289	0.432741
0.463188	0.368212	0.42779	0.567487	0.409951	0.48768	0.405583	0.469896	0.387401	0.41998
0.551971	0.38173	0.412679	0.570842	0.448025	0.499826	0.401776	0.43201	0.452328	0.461171
0.58125	0.458261	0.449147	0.378286	0.316068	0.551956	0.412473	0.443768	0.500945	0.527859
0.521408	0.489174	0.517063	0.383437	0.421248	0.576092	0.447004	0.489732	0.399886	0.504767
0.501718	0.40923	0.481851	0.437043	0.516046	0.488966	0.46923	0.465342	0.398277	0.472075
0.544991	0.403075	0.508868	0.459223	0.473497	0.368474	0.36134	0.402667	0.352583	0.542359
0.615157	0.500498	0.470347	0.411128	0.452498	0.373927	0.40431	0.488044	0.441422	0.52554
0.480034	0.494271	0.410598	0.35535	0.488897	0.424493	0.472732	0.52069	0.456505	0.648802
0.359995	0.36083	0.428935	0.37749	0.453293	0.353144	0.454201	0.42759	0.446007	0.602608
0.380499	0.34697	0.555724	0.474003	0.502482	0.328145	0.406511	0.399564	0.453108	0.510836
0.444217	0.457983	0.56347	0.43341	0.432089	0.398997	0.416494	0.456766	0.540473	0.488609
0.44174	0.496994	0.540799	0.478566	0.508308	0.49968	0.537038	0.420563	0.484127	0.401283

0.466478	0.47251	0.431747	0.499862	0.547469	0.591933	0.620458	0.428936	0.524688	0.45786
0.45601	0.473371	0.436778	0.550075	0.457553	0.47365	0.534848	0.392859	0.494311	0.400704
0.447893	0.491116	0.452632	0.500767	0.431963	0.38045	0.506318	0.446311	0.488624	0.3638
0.431592	0.41309	0.393825	0.517999	0.484746	0.507519	0.656703	0.515126	0.449866	0.392569
0.475655	0.426684	0.377111	0.580703	0.607941	0.669747	0.597873	0.464809	0.616845	0.495173
0.451201	0.444734	0.456688	0.63	0.50263	0.648793	0.450202	0.353021	0.554382	0.507125
0.459516	0.559381	0.467274	0.528484	0.430955	0.540695	0.459284	0.3556	0.433636	0.411123
0.653417	0.563075	0.486626	0.509297	0.438445	0.622923	0.480372	0.538297	0.461387	0.349792
0.631344	0.407745	0.539811	0.579978	0.438445	0.51535	0.487588	0.511999	0.43103	0.403955
0.456951	0.38641	0.583736	0.486813	0.37263	0.395178	0.370433	0.50406	0.494025	0.516386
0.431718	0.401855	0.511326	0.327045	0.405774	0.406029	0.371182	0.483853	0.425255	0.527239
0.496527	0.384415	0.40225	0.355674	0.38468	0.478091	0.498643	0.516473	0.334877	0.476322
0.440702	0.401002	0.479125	0.375225	0.47447	0.511869	0.493931	0.439981	0.360398	0.479639
0.382196	0.386057	0.49352	0.409169	0.479648	0.396563	0.44892	0.476818	0.349393	0.499217
0.405354	0.442052	0.466301	0.469348	0.5337	0.355451	0.428784	0.535156	0.443072	0.505944
0.521721	0.519732	0.506882	0.392394	0.465248	0.387525	0.488148	0.460176	0.406032	0.396217
0.428177	0.469651	0.453575	0.371288	0.513756	0.388999	0.467089	0.366181	0.320159	0.387154
0.299952	0.441517	0.474997	0.416064	0.473081	0.306005	0.458629	0.331838	0.349189	0.508309
0.290216	0.397489	0.462981	0.523846	0.427321	0.243367	0.394262	0.348416	0.366006	0.456279
0.357632	0.392928	0.392066	0.50425	0.427695	0.354926	0.412355	0.388484	0.463648	0.415648
0.41957	0.414092	0.376772	0.458264	0.434494	0.469118	0.468694	0.340747	0.491743	0.519872
0.437601	0.530906	0.389034	0.458675	0.459431	0.452236	0.453166	0.288865	0.494454	0.598394
0.394494	0.489771	0.441211	0.475851	0.386039	0.414259	0.45459	0.392521	0.514075	0.449367
0.488781	0.442052	0.453575	0.493437	0.376832	0.481873	0.533913	0.474907	0.490322	0.348149
0.503963	0.455356	0.371382	0.53709	0.470454	0.567097	0.440804	0.452088	0.479538	0.438633
0.544662	0.498971	0.399027	0.547884	0.457018	0.511869	0.41318	0.431764	0.555205	0.410768
0.675556	0.560258	0.502784	0.505773	0.374615	0.501884	0.408722	0.491427	0.56134	0.380147
0.729045	0.575804	0.602516	0.48173	0.443079	0.463553	0.46589	0.541779	0.467533	0.433988
0.660887	0.498514	0.583372	0.53236	0.534498	0.515959	0.372361	0.474227	0.399886	0.412072
0.747832	0.51734	0.600053	0.540218	0.479367	0.461937	0.298064	0.445165	0.372553	0.440911
0.725034	0.583883	0.558119	0.454722	0.551104	0.53557	0.424285	0.516922	0.419796	0.448592
0.589208	0.50111	0.512869	0.322719	0.550939	0.516873	0.522391	0.551581	0.384724	0.447045
0.421426	0.379872	0.485609	0.356647	0.470454	0.418372	0.477902	0.427835	0.384279	0.442436
0.352946	0.33941	0.47161	0.451075	0.501445	0.33361	0.412238	0.385813	0.432145	0.468005
0.366832	0.394243	0.462568	0.44018	0.524393	0.349913	0.389435	0.449383	0.472948	0.471939
0.381743	0.440983	0.422359	0.385167	0.538187	0.393338	0.385324	0.428079	0.414047	0.448592
0.341136	0.411592	0.450083	0.403464	0.472111	0.374366	0.402351	0.328519	0.367607	0.45786
0.323557	0.457291	0.451825	0.431734	0.484746	0.366636	0.499793	0.412938	0.434883	0.472075
0.430957	0.56698	0.51071	0.486959	0.476003	0.36696	0.518467	0.520539	0.478709	0.343258
0.529764	0.595529	0.409013	0.474145	0.5258	0.427586	0.52681	0.463879	0.441295	0.29606
0.389164	0.484579	0.378924	0.418554	0.477541	0.468845	0.428662	0.376483	0.55504	0.392115
0.282491	0.353027	0.368268	0.429937	0.343275	0.418737	0.347642	0.28489	0.505914	0.414572
0.348833	0.375721	0.360798	0.464464	0.316455	0.388772	0.377652	0.338055	0.469285	0.368393
0.352205	0.371837	0.302963	0.456762	0.325837	0.439417	0.46749	0.41341	0.423427	0.339826
0.419199	0.386998	0.295871	0.451478	0.360799	0.434974	0.449176	0.406025	0.458609	0.423622
0.387096	0.398093	0.335312	0.431091	0.346889	0.442105	0.325987	0.390049	0.484267	0.474399
0.315318	0.434365	0.368157	0.33336	0.330306	0.347428	0.25406	0.40117	0.430042	0.461171

0.383785	0.41749	0.381201	0.358926	0.28342	0.344445	0.247409	0.377352	0.363564	0.380037
0.46483	0.342908	0.415264	0.410392	0.311743	0.33361	0.335446	0.350661	0.304904	0.303856
0.391127	0.264458	0.396892	0.428657	0.39684	0.358512	0.290799	0.42759	0.422941	0.431249
0.411372	0.315187	0.45452	0.341333	0.417816	0.325388	0.283478	0.334689	0.403238	0.457728
0.49125	0.391735	0.405618	0.379768	0.433227	0.412456	0.378631	0.308751	0.30546	0.341538
0.47791	0.359281	0.471329	0.418179	0.479507	0.535729	0.445351	0.385702	0.283423	0.4257
0.444217	0.365738	0.447416	0.363851	0.492797	0.449485	0.502536	0.470705	0.325754	0.469222
0.381177	0.405527	0.395002	0.28828	0.430452	0.323625	0.418041	0.439102	0.384279	0.447302
0.495643	0.43912	0.33265	0.275971	0.361334	0.383131	0.442819	0.393311	0.415119	0.381141
0.428429	0.413966	0.344866	0.334902	0.474609	0.419346	0.44181	0.364593	0.330537	0.312739
0.290032	0.328054	0.43226	0.489745	0.504117	0.374036	0.494642	0.396369	0.345312	0.413023
0.356776	0.425653	0.400337	0.432636	0.413321	0.356926	0.493364	0.469358	0.461519	0.480611
0.418953	0.49563	0.389034	0.398787	0.380178	0.378338	0.502971	0.413883	0.456243	0.321421
0.374446	0.439386	0.317898	0.379311	0.433986	0.380561	0.44383	0.351891	0.390657	0.308696
0.357097	0.41309	0.333468	0.392746	0.436528	0.404143	0.350184	0.29874	0.476368	0.361364
0.355496	0.34227	0.343085	0.465297	0.361978	0.446881	0.432959	0.358196	0.425377	0.314347
0.380838	0.299885	0.341936	0.363961	0.300228	0.389795	0.392122	0.361645	0.364624	0.257301
0.362154	0.303369	0.299355	0.35309	0.311743	0.378449	0.317675	0.35333	0.358196	0.282635
0.410041	0.341845	0.27455	0.31331	0.272536	0.339754	0.286991	0.325612	0.401732	0.330575
0.378472	0.327129	0.29634	0.258268	0.252888	0.344035	0.266413	0.328228	0.449091	0.368179
0.42579	0.305805	0.330106	0.308052	0.278785	0.353562	0.358316	0.425762	0.349086	0.320266
0.398123	0.289317	0.343503	0.386904	0.371641	0.369451	0.282866	0.374425	0.324493	0.35455
0.411251	0.25523	0.422736	0.436002	0.371751	0.350745	0.264818	0.363854	0.337064	0.385475
0.466203	0.295952	0.428935	0.294333	0.251971	0.353144	0.308407	0.438851	0.354861	0.325682
0.377799	0.32498	0.357651	0.244339	0.262687	0.378227	0.353768	0.447588	0.368999	0.318922
0.346635	0.226058	0.303631	0.282949	0.354949	0.368908	0.410594	0.3556	0.327407	0.351854
0.401428	0.286131	0.401891	0.375225	0.407201	0.420444	0.392797	0.40336	0.292499	0.411241
0.428303	0.381033	0.376546	0.322118	0.415988	0.384478	0.350184	0.444783	0.40685	0.45392
0.386066	0.444869	0.401771	0.374435	0.350116	0.316549	0.304993	0.3475	0.396217	0.461171
0.374223	0.385235	0.48027	0.414454	0.326529	0.250162	0.352229	0.294853	0.29367	0.394731
0.290858	0.356527	0.473159	0.417432	0.376165	0.259168	0.387542	0.347704	0.345922	0.424966
0.424913	0.486797	0.407555	0.41594	0.429448	0.3248	0.483826	0.396938	0.455065	0.473577
0.394494	0.515278	0.413785	0.471881	0.487031	0.411379	0.54559	0.37313	0.401963	0.486772
0.32326	0.420024	0.42349	0.490333	0.446326	0.42511	0.520274	0.290733	0.305738	0.456148
0.322272	0.433447	0.404774	0.49537	0.42384	0.371192	0.439424	0.27558	0.324106	0.387602
0.331854	0.461046	0.456688	0.468506	0.46321	0.367068	0.450074	0.330078	0.487073	0.40994
0.421178	0.466952	0.354956	0.389582	0.451574	0.397373	0.481888	0.47314	0.48301	0.347739
0.366285	0.414468	0.351851	0.387137	0.353577	0.476559	0.45446	0.425397	0.478019	0.397248
0.334486	0.452745	0.382573	0.417307	0.408514	0.436112	0.420192	0.365863	0.472404	0.453528
0.384127	0.40479	0.373395	0.392864	0.320144	0.384366	0.412002	0.367562	0.478985	0.363376
0.445002	0.398334	0.378243	0.468506	0.275342	0.316645	0.446495	0.407189	0.559507	0.321999
0.436958	0.380568	0.354526	0.477849	0.399993	0.434848	0.392572	0.306434	0.530093	0.414214
0.398359	0.335731	0.348768	0.428529	0.376943	0.425604	0.375593	0.334393	0.40289	0.335723
0.470903	0.44906	0.37508	0.453774	0.354526	0.375025	0.379067	0.419243	0.321695	0.282899
0.462506	0.406019	0.330918	0.476421	0.339384	0.379004	0.387764	0.44061	0.352067	0.294246
0.471042	0.361719	0.304013	0.411865	0.28074	0.375466	0.338016	0.412112	0.384279	0.359677
0.501122	0.44125	0.420856	0.368944	0.361763	0.441207	0.318623	0.403244	0.438895	0.435364

0.563172	0.522297	0.474572	0.433798	0.403169	0.455402	0.376567	0.438475	0.378212	0.484662
0.485175	0.381033	0.393473	0.398549	0.332307	0.47241	0.377109	0.409526	0.354653	0.434988
0.413438	0.30143	0.40297	0.382057	0.326628	0.370429	0.300877	0.427346	0.356317	0.430753
0.383103	0.349772	0.45832	0.451748	0.435764	0.336923	0.296349	0.463083	0.376354	0.387378
0.508335	0.454255	0.447017	0.357297	0.42384	0.383019	0.268182	0.420082	0.377664	0.406292
0.497412	0.419389	0.411943	0.293771	0.415623	0.485547	0.39732	0.451701	0.411202	0.425455
0.438116	0.383246	0.452901	0.403464	0.470179	0.451973	0.428051	0.518125	0.393939	0.47153
0.345488	0.405773	0.499025	0.477849	0.523458	0.343728	0.389435	0.585013	0.452718	0.51533
0.328336	0.38173	0.444236	0.423955	0.507857	0.355662	0.430376	0.484548	0.435382	0.463838
0.464967	0.320308	0.360798	0.348285	0.460238	0.359784	0.458106	0.340947	0.307503	0.321517
0.441091	0.406634	0.435482	0.341333	0.481765	0.395062	0.344611	0.289665	0.243888	0.381031
0.375672	0.406881	0.531181	0.421434	0.478804	0.39923	0.36428	0.432628	0.350214	0.497046
0.413194	0.432661	0.471188	0.474571	0.472942	0.36696	0.380814	0.489169	0.477881	0.494311
0.366504	0.375377	0.352705	0.4007	0.551935	0.436873	0.462442	0.381947	0.530715	0.405356
0.325741	0.388532	0.32889	0.410025	0.64649	0.4145	0.450074	0.265961	0.425255	0.381694
0.309816	0.512753	0.464223	0.510221	0.575686	0.346397	0.428295	0.243804	0.417271	0.416847
0.395428	0.557459	0.436129	0.531549	0.513452	0.340668	0.435186	0.281212	0.352893	0.394389
0.385495	0.520372	0.357435	0.417183	0.394057	0.360741	0.46086	0.331642	0.336168	0.352889
0.42604	0.460208	0.400576	0.40443	0.365428	0.385717	0.477765	0.355497	0.370826	0.331659
0.400126	0.409726	0.45996	0.454451	0.503968	0.457924	0.458106	0.406141	0.465251	0.423257
0.404041	0.396766	0.372499	0.42018	0.433353	0.392994	0.516518	0.371946	0.472132	0.482981
0.467442	0.419262	0.366168	0.451883	0.353262	0.411857	0.477902	0.324069	0.406149	0.393023
0.459652	0.434103	0.331936	0.405883	0.299949	0.416553	0.436428	0.271809	0.387177	0.280174
0.489796	0.542713	0.370267	0.494477	0.416962	0.429577	0.407208	0.246774	0.392578	0.34346
0.502764	0.560961	0.442918	0.467108	0.46798	0.411977	0.438423	0.347297	0.510198	0.451963
0.437601	0.423597	0.37508	0.400461	0.346993	0.353877	0.473951	0.486223	0.52026	0.365077
0.395662	0.339199	0.31948	0.409413	0.335831	0.352099	0.42356	0.472191	0.440536	0.324807
0.414779	0.297962	0.31231	0.486521	0.454753	0.441335	0.412944	0.375507	0.424036	0.354758
0.490959	0.385822	0.379947	0.517528	0.500114	0.43321	0.341101	0.309215	0.429056	0.411004
0.526908	0.394123	0.386368	0.512695	0.404706	0.45686	0.373113	0.393198	0.402542	0.346308
0.4098	0.361607	0.387989	0.412233	0.31956	0.428954	0.385767	0.407305	0.355069	0.301641
0.385495	0.262067	0.318886	0.378172	0.266979	0.447531	0.432959	0.457158	0.359978	0.361681
0.488781	0.316887	0.364956	0.439132	0.293023	0.428705	0.420072	0.443768	0.468071	0.471803
0.450537	0.395322	0.406585	0.422693	0.391981	0.472823	0.361445	0.402898	0.507829	0.470307
0.445788	0.326002	0.437427	0.40226	0.432342	0.489109	0.35614	0.417688	0.38796	0.383692
0.415758	0.324674	0.380973	0.309118	0.363268	0.402851	0.352229	0.443261	0.338261	0.382692
0.458434	0.319198	0.409865	0.334696	0.409351	0.426099	0.362493	0.371194	0.341974	0.343968
0.499486	0.374003	0.492191	0.435223	0.386834	0.413898	0.383339	0.486363	0.363458	0.371951
0.409076	0.464974	0.469786	0.345744	0.488178	0.477116	0.416731	0.441618	0.321503	0.364758
0.314251	0.3444	0.351531	0.273193	0.463616	0.404378	0.422234	0.400711	0.301678	0.410649
0.310968	0.36083	0.421357	0.335932	0.416718	0.313388	0.376784	0.398192	0.332702	0.480889
0.297987	0.406758	0.49028	0.322819	0.37285	0.314918	0.320809	0.3556	0.319489	0.493881
0.38928	0.403932	0.336959	0.259391	0.397539	0.358406	0.337125	0.436725	0.404284	0.446402
0.365085	0.405158	0.227941	0.285974	0.355054	0.361274	0.407673	0.395915	0.36124	0.426313
0.344136	0.406142	0.352919	0.354272	0.398122	0.305161	0.434566	0.35107	0.303058	0.386817
0.417967	0.46681	0.404172	0.352232	0.439856	0.340261	0.448153	0.419003	0.3642	0.336221
0.39078	0.392928	0.335107	0.307278	0.426697	0.300689	0.400286	0.337558	0.368356	0.35674

0.392981	0.409726	0.332957	0.396527	0.436274	0.344137	0.352126	0.300013	0.343084	0.378166
0.376566	0.406019	0.326971	0.417183	0.474192	0.450269	0.387097	0.258531	0.395532	0.465715
0.342892	0.475243	0.359167	0.453909	0.394751	0.36384	0.347237	0.30505	0.502984	0.41517
0.401665	0.518933	0.396418	0.431606	0.342863	0.312911	0.390105	0.324358	0.429425	0.273478
0.478617	0.543557	0.427917	0.506843	0.400697	0.388545	0.415663	0.282085	0.361029	0.34053
0.502166	0.468512	0.420356	0.55126	0.477121	0.487823	0.367134	0.368734	0.446392	0.343663
0.446839	0.35194	0.398077	0.47174	0.425577	0.528464	0.360817	0.416614	0.50665	0.381805
0.441351	0.361607	0.368157	0.362642	0.345646	0.475172	0.450845	0.431887	0.46686	0.392342
0.538284	0.479594	0.300586	0.451075	0.404825	0.524255	0.493364	0.391396	0.405565	0.367749
0.50652	0.432792	0.377224	0.480001	0.422851	0.529562	0.504423	0.334787	0.457293	0.379816
0.485031	0.430182	0.445691	0.42156	0.443467	0.508565	0.45252	0.396597	0.479123	0.433489
0.555504	0.489622	0.576159	0.412972	0.411151	0.388431	0.417683	0.469358	0.382727	0.396102
0.566624	0.467377	0.474147	0.406125	0.359409	0.422893	0.351921	0.473955	0.319011	0.350822
0.531519	0.363277	0.392886	0.403103	0.424708	0.452368	0.306282	0.415544	0.272466	0.350307
0.437601	0.319098	0.390664	0.362532	0.440241	0.429079	0.300968	0.458862	0.356004	0.422405
0.435802	0.411343	0.468947	0.348179	0.479648	0.430326	0.300968	0.496981	0.462316	0.479084
0.644204	0.520852	0.541459	0.351589	0.472942	0.521626	0.411532	0.500723	0.31068	0.405473
0.672892	0.523264	0.671573	0.431992	0.529574	0.558956	0.425861	0.497411	0.314825	0.473031
0.531199	0.469508	0.66692	0.622948	0.572885	0.439928	0.382459	0.560115	0.487073	0.566752
0.542198	0.568945	0.552156	0.525439	0.610978	0.397141	0.512646	0.630297	0.585903	0.599855
0.568534	0.579641	0.478839	0.400221	0.596368	0.505732	0.664203	0.600922	0.585549	0.619504
0.398006	0.534365	0.538826	0.449731	0.668758	0.609127	0.701714	0.594417	0.564356	0.579308
0.402851	0.612218	0.579931	0.532035	0.639314	0.5184	0.616862	0.590666	0.580459	0.595849
0.618659	0.677873	0.496934	0.574759	0.64484	0.474341	0.667579	0.546572	0.603944	0.639282
0.779183	0.718363	0.51148	0.591349	0.774694	0.602205	0.723804	0.568482	0.657184	0.530034
0.618854	0.756077	0.69656	0.646352	0.88081	0.656086	0.616862	0.538928	0.692753	0.577741
0.562656	0.953162	0.912857	0.797145	0.749605	0.60332	0.648923	0.541461	0.606902	0.572383
0.641725	0.758841	0.693269	0.85518	0.638705	0.532239	0.770056	0.642145	0.595191	0.481167
0.702424	0.641683	0.497232	0.678747	0.711244	0.706379	0.726706	0.736594	0.710279	0.519264
0.511834	0.621617	0.523668	0.827108	0.761025	0.800891	0.72092	0.593521	0.780629	0.55554
0.549632	0.665621	0.585377	0.781319	0.548292	0.626245	0.710276	0.450411	0.87207	0.744144
0.665432	0.618394	0.569945	0.684006	0.517273	0.747423	0.843192	0.633621	0.960812	0.711007
0.69305	0.563252	0.582282	0.632037	0.583126	0.852199	0.868678	0.740092	0.823031	0.630948
0.670244	0.54491	0.57921	0.581792	0.706471	0.895187	0.695346	0.673479	0.664958	0.637682
0.781166	0.61202	0.709979	0.731095	0.661636	0.866288	0.606619	0.51423	0.672658	0.726892
0.97386	0.88026	0.8746	0.592839	0.409711	0.765695	0.758676	0.713104	0.90285	0.713377
0.910933	0.806568	0.937623	0.587096	0.437677	0.738441	0.811677	0.867099	0.756938	0.5867
1.038653	0.714591	1.089624	0.741473	0.621975	0.675862	0.616486	0.869458	0.571306	0.525078
1.562052	1.116591	1.405778	0.63552	0.612314	0.760854	0.630453	0.825166	0.730509	0.659794
1.46972	1.69068	1.309719	0.706913	0.946942	1.08277	0.719725	0.890929	0.781737	0.899482
0.799733	0.938239	1.117944	0.862751	1.265756	1.162652	1.212643	1.125794	0.726827	0.94643
0.913621	0.802563	1.587633	1.133933	1.442794	0.792468	0.972754	1.170042	0.796694	1.018782
1.541949	1.411821	1.554076	1.221228	1.67485	1.056631	0.940219	1.408721	1.115135	1.143612
1.22036	1.822595	0.927466	1.184034	1.370593	1.97242	1.208944	1.432766	1.009065	1.130999
1.162005	1.432248	1.129299	1.727012	1.440228	1.519958	1.432259	1.069277	0.899563	1.477408
1.079569	1.277702	1.995265	1.47005	1.410406	1.171512	1.385581	1.055059	1.045173	1.335114
1.080134	1.208438	1.114224	0.998587	1.502304	1.014843	1.116405	2.047418	1.525296	1.037419

0.782019	1.142634	0.717838	0.859638	1.270949	1.164681	1.352569	1.512611	1.175992	1.058466
0.728039	1.207657	0.880687	0.9832	0.874823	1.056631	1.170206	0.776166	0.91701	1.981048
0.802707	1.194606	1.032327	1.010618	0.8028	0.74587	0.908474	0.849321	1.260771	1.427896
1.061869	0.919778	0.66913	1.02249	0.988054	0.692449	1.050269	1.28534	1.132203	0.912816
1.041746	0.805332	0.603657	1.238198	1.102706	0.749764	0.847978	0.881795	0.796694	0.918494
0.938597	0.99264	0.714382	0.921388	0.808166	0.913041	0.760508	0.631272	0.842051	1.096939
1.24609	1.309025	0.831321	0.769116	0.52989	0.818855	0.933135	0.895569	1.074643	0.855467
1.238698	0.873709	0.642286	0.91079	0.696384	0.839193	0.894323	0.594596	0.841096	0.644929
1.033037	0.752784	0.806919	0.969669	0.942423	0.932057	0.742271	0.49555	0.730263	0.71314
0.981	1.016563	1.053273	0.917039	0.696616	0.839834	0.713324	0.81224	1.11934	0.990894
1.185855	0.942451	0.852422	0.909628	0.535617	0.722726	0.891477	1.044314	0.918528	0.891889
1.059167	0.525364	0.650061	1.00288	0.738222	1.057689	0.970621	0.769942	0.691624	0.638282
0.826631	0.458677	0.735025	0.892937	0.870993	0.890115	0.769788	0.618383	0.764603	0.530034
0.855306	0.715092	0.836501	0.697083	0.711244	0.814294	0.547353	0.864085	0.871047	0.658536
1.103355	0.756353	0.865802	0.785367	0.730628	0.755802	0.612923	0.841964	0.719074	0.88832
1.065133	0.750058	1.001735	0.940062	0.728875	0.949873	0.695798	0.698501	0.546887	0.681544
0.979204	0.91578	0.923469	0.924578	0.9209	0.80561	0.572303	0.639551	0.62373	0.675186
0.848952	0.962367	0.922277	0.741473	0.913191	0.512321	0.436055	0.762747	0.69185	0.680221
0.694444	0.626087	0.723826	0.584345	0.728625	0.572783	0.491807	0.629518	0.642645	0.685091
0.484314	0.48252	0.738649	0.591535	0.773031	0.678509	0.562882	0.555499	0.410493	0.543161
0.392517	0.502183	0.716601	0.613851	0.672034	0.592114	0.457061	0.526327	0.414881	0.487195
0.550633	0.614598	0.545606	0.474145	0.614421	0.408874	0.494073	0.649209	0.48315	0.567431
0.547471	0.60457	0.512714	0.48857	0.553101	0.461668	0.590007	0.547054	0.512878	0.640888
0.332662	0.565556	0.512714	0.438609	0.60137	0.52348	0.637905	0.586596	0.519804	0.630751
0.267964	0.520212	0.352492	0.382401	0.531156	0.516873	0.489974	0.643951	0.534781	0.536944
0.226217	0.384649	0.310851	0.391572	0.457553	0.357032	0.425618	0.525561	0.42185	0.559523
0.343929	0.286972	0.286592	0.345111	0.280562	0.274342	0.349776	0.354257	0.404284	0.454967
0.403208	0.361163	0.317602	0.309021	0.370763	0.409588	0.358212	0.248792	0.380849	0.455491
0.413073	0.533209	0.347498	0.437173	0.480494	0.415706	0.377543	0.377026	0.38528	0.436744
0.470903	0.531399	0.364737	0.456899	0.45131	0.313292	0.339108	0.353742	0.372444	0.431373
0.467994	0.362831	0.285583	0.376809	0.339282	0.299763	0.437923	0.342049	0.380518	0.376194
0.370788	0.328877	0.282117	0.405398	0.405893	0.428456	0.412002	0.227088	0.344298	0.288402
0.442521	0.375492	0.327677	0.436652	0.369778	0.312148	0.301332	0.260689	0.311806	0.2583
0.402495	0.399788	0.260406	0.377036	0.291195	0.295162	0.277916	0.273691	0.358405	0.358311
0.406551	0.280196	0.342666	0.369501	0.220315	0.31703	0.35346	0.214493	0.377883	0.388614
0.409438	0.293571	0.362216	0.28865	0.286658	0.387411	0.253652	0.255316	0.35217	0.27391
0.430577	0.321725	0.318886	0.351803	0.340302	0.424863	0.268689	0.234934	0.267514	0.23573
0.38951	0.311607	0.352812	0.325934	0.296426	0.371519	0.254224	0.34396	0.399425	0.318252
0.399301	0.317288	0.42412	0.255944	0.312988	0.410184	0.295179	0.304682	0.414404	0.282723
0.260279	0.280196	0.314067	0.227373	0.250972	0.307698	0.252755	0.359342	0.299753	0.240823
0.200187	0.207514	0.333775	0.371736	0.325245	0.227807	0.198872	0.301015	0.240364	0.207329
0.345592	0.220804	0.297186	0.364953	0.280295	0.223129	0.237227	0.353021	0.267853	0.335524
0.343825	0.318695	0.274193	0.286342	0.302095	0.314056	0.233781	0.313515	0.323623	0.308228
0.27384	0.330219	0.289263	0.272925	0.364131	0.295986	0.32205	0.25548	0.213311	0.244037
0.240045	0.325695	0.286684	0.32122	0.282078	0.238439	0.328308	0.250089	0.289006	0.344984
0.238577	0.342908	0.213272	0.292555	0.247411	0.242798	0.320905	0.350047	0.366539	0.351131
0.285474	0.27516	0.166419	0.300472	0.331505	0.258074	0.286022	0.297199	0.298384	0.355487

0.257378	0.182977	0.21795	0.316358	0.225303	0.265875	0.287697	0.198922	0.223394	0.369361
0.233478	0.284547	0.290002	0.307762	0.233053	0.246792	0.29906	0.268833	0.295205	0.280437
0.223377	0.253148	0.249565	0.295272	0.275078	0.252811	0.339208	0.265961	0.35217	0.235335
0.277743	0.210485	0.196614	0.366058	0.338671	0.259083	0.348251	0.260439	0.315393	0.228357
0.309912	0.247132	0.250663	0.320024	0.321414	0.300411	0.236441	0.245808	0.336367	0.309914
0.365958	0.280472	0.326266	0.241423	0.256663	0.330819	0.243563	0.239109	0.299845	0.293523
0.392285	0.256014	0.26852	0.243921	0.233851	0.348876	0.354592	0.340048	0.29358	0.257135
0.318732	0.193938	0.224744	0.292182	0.281186	0.330819	0.304993	0.254577	0.360924	0.275381
0.286745	0.221046	0.326065	0.25023	0.345233	0.283156	0.273962	0.260772	0.323623	0.299437
0.365521	0.291959	0.38915	0.260257	0.379618	0.34383	0.379067	0.397508	0.289721	0.368823
0.287565	0.248928	0.37463	0.251163	0.391751	0.454608	0.386986	0.438726	0.316342	0.350719
0.248875	0.268743	0.31485	0.283406	0.413684	0.331913	0.264567	0.409878	0.337562	0.395988
0.290216	0.328671	0.308818	0.310868	0.401637	0.278903	0.244361	0.417926	0.350009	0.35873
0.371119	0.325593	0.308142	0.300472	0.331105	0.316165	0.337125	0.399564	0.32809	0.339123
0.290124	0.287721	0.300018	0.264439	0.38085	0.279874	0.329085	0.292609	0.251676	0.322772
0.268836	0.320915	0.341832	0.363741	0.348968	0.262211	0.365229	0.220214	0.23782	0.430505
0.325741	0.318997	0.256791	0.397715	0.34606	0.383468	0.474629	0.337856	0.30648	0.334629
0.349569	0.347615	0.265536	0.407705	0.343995	0.378227	0.428418	0.401861	0.349393	0.329297
0.371561	0.396043	0.292229	0.380568	0.359515	0.392421	0.346528	0.305234	0.329067	0.356009
0.367708	0.357186	0.311921	0.370729	0.305193	0.361594	0.404426	0.326579	0.376354	0.442946
0.387555	0.288847	0.330817	0.353519	0.3152	0.307321	0.410008	0.393085	0.443709	0.317106
0.388589	0.312797	0.333161	0.436002	0.412597	0.425851	0.335248	0.400022	0.463781	0.295062
0.445133	0.342482	0.358517	0.440049	0.362085	0.391963	0.305269	0.322916	0.416433	0.3459
0.440961	0.367761	0.374293	0.308924	0.328811	0.480609	0.311008	0.27869	0.426722	0.370546
0.43045	0.361385	0.458866	0.346166	0.414774	0.459926	0.370754	0.302295	0.370288	0.312267
0.380838	0.321522	0.445955	0.354272	0.417938	0.317608	0.353357	0.431764	0.299845	0.328024
0.439536	0.406388	0.479125	0.365947	0.389801	0.310723	0.305545	0.522966	0.371041	0.459578
0.450537	0.465397	0.488815	0.331211	0.524705	0.436492	0.372146	0.561609	0.577329	0.515933
0.452132	0.507592	0.496189	0.334696	0.531156	0.58243	0.566391	0.564111	0.499929	0.527859
0.488202	0.451513	0.577054	0.49821	0.599882	0.401796	0.552197	0.57874	0.484407	0.656446
0.597314	0.53288	0.503238	0.468646	0.647111	0.447661	0.554966	0.641945	0.619128	0.715999
0.505766	0.635586	0.365507	0.44387	0.694532	0.665432	0.754775	0.661175	0.55702	0.682428
0.446051	0.648942	0.495446	0.602645	0.628272	0.568984	0.659396	0.504643	0.454803	0.51699
0.473972	0.744925	0.655179	0.699221	0.578505	0.442747	0.517716	0.502897	0.48134	0.390982
0.442391	0.587232	0.527648	0.543701	0.605489	0.416432	0.675703	0.685257	0.593389	0.597665
0.553314	0.54508	0.430083	0.545035	0.653157	0.53019	0.658151	0.542096	0.531183	0.581232
0.585391	0.530415	0.491161	0.649103	0.636679	0.585991	0.675056	0.427102	0.513775	0.617403
0.584849	0.529106	0.543279	0.644038	0.511781	0.536048	0.58263	0.466677	0.604866	0.60705
0.624757	0.49669	0.52256	0.546206	0.37197	0.442876	0.581239	0.568989	0.643048	0.459313
0.502465	0.364282	0.491897	0.583066	0.409471	0.45686	0.540028	0.393198	0.547857	0.438381
0.337542	0.28819	0.427282	0.551429	0.453425	0.473374	0.365969	0.326192	0.528697	0.431994
0.426919	0.358287	0.475706	0.382746	0.430075	0.471035	0.347946	0.343255	0.44003	0.482143
0.491542	0.411218	0.424877	0.417681	0.348864	0.40662	0.35346	0.343557	0.38528	0.359046
0.447893	0.343334	0.417492	0.422315	0.359302	0.388885	0.472327	0.388484	0.367928	0.319306
0.421674	0.302689	0.34079	0.382172	0.365428	0.334411	0.349471	0.327645	0.448576	0.379266
0.435161	0.386292	0.40249	0.346378	0.439727	0.377452	0.313813	0.340647	0.44231	0.418772
0.420559	0.335313	0.335107	0.33852	0.356218	0.417522	0.360191	0.39061	0.305645	0.402327

0.300703	0.289035	0.372947	0.382516	0.343377	0.469939	0.344208	0.371516	0.309556	0.401167
0.293252	0.306196	0.474147	0.442548	0.412717	0.357877	0.278175	0.40163	0.502984	0.323449
0.317852	0.319198	0.425635	0.315176	0.432089	0.345985	0.274562	0.431764	0.47091	0.307761
0.374223	0.356747	0.341727	0.293397	0.399173	0.413176	0.285406	0.373669	0.3277	0.365931
0.395779	0.243308	0.280394	0.236306	0.297443	0.412816	0.309706	0.335182	0.349496	0.399088
0.287474	0.204409	0.347287	0.356755	0.351476	0.367176	0.338314	0.36396	0.359558	0.216314
0.232915	0.254448	0.321365	0.331926	0.317035	0.266046	0.335741	0.332917	0.286782	0.191611
0.347576	0.40985	0.339026	0.281945	0.286567	0.243042	0.285143	0.313421	0.359768	0.350822
0.364868	0.344507	0.384639	0.22417	0.360906	0.284315	0.362703	0.281997	0.328969	0.314253
0.315124	0.302302	0.354205	0.211665	0.318393	0.275828	0.289023	0.281125	0.222551	0.297335
0.300985	0.359723	0.277867	0.270788	0.276928	0.235397	0.231059	0.241569	0.210175	0.256387
0.271462	0.282135	0.252272	0.284413	0.190955	0.226789	0.272339	0.270531	0.212189	0.227502
0.307233	0.308745	0.238906	0.223213	0.222646	0.218041	0.243962	0.267226	0.22655	0.226959
0.263457	0.298442	0.245454	0.22657	0.225538	0.197388	0.152816	0.260356	0.208394	0.251192
0.253401	0.241872	0.173366	0.249806	0.237383	0.229692	0.146262	0.21412	0.238375	0.215936
0.293529	0.338461	0.248976	0.266193	0.296519	0.242312	0.22178	0.170304	0.049521	-0.09861
0.310008	0.395082	0.302391	0.236635	0.355901	0.257822	0.214481	0.119191	-0.06851	-0.08431
0.284025	0.32447	0.256277	0.24593	0.28729	0.292697	0.337125	0.188373	0.126033	0.22603
0.261135	0.286318	0.261012	0.277863	0.188932	0.216435	0.359774	0.307544	0.247521	0.281139
0.177748	0.183493	0.228262	0.224889	0.149344	0.207966	0.265405	0.25294	0.251512	0.202759
0.209986	0.189655	0.218656	0.184981	0.219618	0.148439	0.20951	0.258946	0.175514	0.169391
0.466753	0.386998	0.360798	0.301615	0.270357	0.179913	0.263647	0.362065	0.23679	0.252012
0.228853	1.323028	1.241739	1.090776	0.650645	0.574173	0.660645	0.929903	0.637839	0.619887
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190	191	192	193	194	195	196	197	198	199
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1.689692	0	0	0	0	0	0	0	0	0
1.833647	0.939382	1.291846	1.246205	2.004329	1.078233	1.694954	0.606227	0.303114	0.151557
1.07765	0.801114	0.594734	0.647485	0.942876	1.051655	1.355142	1.212454	1.323987	1.497089
0.548814	0.596752	0.478868	0.478809	0.688547	0.734219	0.739917	0.689469	0.694185	0.846825
0.413718	0.61851	0.55487	0.497543	0.534462	0.567209	0.558129	0.543208	0.444565	0.639223
0.418552	0.464667	0.416397	0.441526	0.354223	0.35689	0.504776	0.496117	0.438708	0.549925
0.376976	0.518747	0.40413	0.471674	0.342435	0.312105	0.412324	0.408858	0.433695	0.391374
0.419647	0.43937	0.351796	0.437147	0.402964	0.383621	0.437566	0.360255	0.433823	0.391607
0.299222	0.295771	0.265426	0.37471	0.364062	0.364067	0.344259	0.30591	0.356511	0.298797
0.276555	0.301919	0.330063	0.326043	0.260005	0.225346	0.227972	0.229797	0.360811	0.345344
0.297103	0.286021	0.35475	0.287066	0.208304	0.337157	0.300464	0.23929	0.246856	0.28524
0.285319	0.227278	0.2688	0.199768	0.228489	0.363743	0.275325	0.282519	0.24586	0.222528
0.280782	0.239149	0.269321	0.293831	0.317828	0.28256	0.185574	0.27839	0.278839	0.248112
0.326762	0.230741	0.268626	0.33537	0.248331	0.28951	0.228054	0.266855	0.310566	0.330483
0.296461	0.199849	0.297888	0.238218	0.242815	0.308573	0.267675	0.257442	0.229744	0.255818
0.25418	0.261302	0.224506	0.204692	0.24429	0.194815	0.249846	0.338113	0.21098	0.224272
0.258362	0.229691	0.266894	0.289705	0.258391	0.231591	0.189431	0.254407	0.20664	0.244852
0.255764	0.245962	0.331465	0.275962	0.215697	0.219964	0.209326	0.258924	0.229664	0.333435
0.215805	0.262431	0.256979	0.289157	0.320462	0.245424	0.259019	0.316049	0.333793	0.306888
0.255096	0.299071	0.267413	0.280584	0.267388	0.242883	0.279522	0.245003	0.314239	0.270678
0.279987	0.34557	0.294558	0.298555	0.233025	0.237765	0.262796	0.246528	0.248104	0.247023

0.34392	0.355261	0.246212	0.233542	0.234067	0.24526	0.283482	0.300591	0.302367	0.247609
0.382422	0.34169	0.256219	0.332541	0.289319	0.290511	0.323582	0.309231	0.3156	0.311234
0.442794	0.405318	0.388523	0.412609	0.287048	0.320817	0.266072	0.25363	0.341166	0.370856
0.438829	0.464667	0.469256	0.522705	0.403793	0.403741	0.320951	0.254666	0.373195	0.334663
0.485714	0.538491	0.426017	0.508278	0.452406	0.40671	0.370581	0.369167	0.427478	0.28836
0.413357	0.386862	0.393007	0.491111	0.390371	0.40457	0.355033	0.353146	0.386516	0.246855
0.391805	0.323096	0.369826	0.372606	0.338643	0.431727	0.276871	0.301457	0.410797	0.314742
0.44979	0.370161	0.377231	0.322683	0.27279	0.406234	0.304524	0.298865	0.350772	0.326343
0.454253	0.335884	0.30908	0.326838	0.295187	0.420758	0.376501	0.383353	0.317845	0.365654
0.404325	0.325704	0.365465	0.410675	0.394296	0.451351	0.351016	0.375174	0.312979	0.319761
0.375103	0.34747	0.395674	0.434719	0.448447	0.41271	0.287479	0.358604	0.38003	0.346185
0.429755	0.412262	0.467606	0.361269	0.40976	0.33201	0.280899	0.363464	0.278213	0.316212
0.471205	0.35883	0.400116	0.331435	0.346883	0.341648	0.292079	0.366586	0.294135	0.399979
0.393293	0.279097	0.350222	0.307399	0.388193	0.435785	0.38355	0.321159	0.372418	0.442735
0.330219	0.337328	0.395209	0.334661	0.373024	0.364067	0.375242	0.346792	0.336339	0.431069
0.294173	0.351188	0.417618	0.378724	0.42993	0.331007	0.415072	0.488347	0.416778	0.377927
0.367041	0.444763	0.453031	0.396326	0.416543	0.344117	0.396557	0.442301	0.51174	0.47349
0.411082	0.443969	0.453961	0.34366	0.46628	0.367103	0.429981	0.327146	0.385256	0.42763
0.272455	0.397295	0.432805	0.409832	0.434358	0.331308	0.363071	0.316149	0.32955	0.420332
0.253431	0.351615	0.275098	0.382436	0.352639	0.242312	0.389886	0.333735	0.379466	0.397131
0.316553	0.399436	0.259947	0.350429	0.31812	0.244767	0.416075	0.407626	0.449705	0.41834
0.359656	0.388836	0.273602	0.334358	0.305555	0.398799	0.408606	0.337381	0.461396	0.37376
0.308084	0.396584	0.27704	0.357412	0.39814	0.402205	0.323176	0.307079	0.430386	0.358995
0.326762	0.370942	0.32529	0.370623	0.34782	0.420512	0.45424	0.354885	0.413228	0.387886
0.375543	0.312525	0.39614	0.32062	0.274371	0.377116	0.462544	0.376088	0.389276	0.401649
0.403855	0.257416	0.30218	0.35433	0.305272	0.424715	0.333745	0.316947	0.379579	0.34967
0.412518	0.37262	0.332771	0.406118	0.294449	0.403741	0.31108	0.270875	0.408017	0.377701
0.466565	0.403749	0.351061	0.351691	0.272089	0.408262	0.32582	0.290897	0.442604	0.455805
0.518407	0.325704	0.404485	0.37906	0.296666	0.403505	0.364853	0.346472	0.38916	0.349034
0.438574	0.349378	0.424772	0.343454	0.348863	0.455065	0.332915	0.440971	0.371642	0.287991
0.444855	0.350016	0.416397	0.352955	0.394064	0.460156	0.293307	0.393947	0.331262	0.305737
0.453331	0.445028	0.350432	0.375487	0.40844	0.423598	0.293402	0.384517	0.330053	0.423211
0.465075	0.448751	0.465279	0.337097	0.423557	0.466264	0.351124	0.395739	0.341269	0.361276
0.420868	0.389068	0.421057	0.31478	0.378692	0.452012	0.417332	0.428149	0.263372	0.405491
0.363279	0.335678	0.493624	0.384021	0.449499	0.40315	0.387764	0.349365	0.344587	0.424217
0.358914	0.315364	0.4631	0.467119	0.422565	0.299914	0.385886	0.438984	0.361135	0.519723
0.391005	0.335266	0.369717	0.40457	0.457607	0.276955	0.348967	0.443501	0.286875	0.435569
0.355852	0.375093	0.297146	0.37471	0.524958	0.320231	0.402722	0.40554	0.362543	0.490605
0.34015	0.382712	0.317449	0.424643	0.498665	0.315279	0.43206	0.371763	0.425844	0.437122
0.451098	0.454127	0.440086	0.426389	0.407483	0.333719	0.449197	0.326533	0.43845	0.442735
0.496341	0.517024	0.378571	0.3989	0.374683	0.377673	0.4795	0.367482	0.425969	0.512567
0.438065	0.468564	0.36449	0.434465	0.389682	0.421497	0.440876	0.358494	0.429119	0.486662
0.333904	0.507593	0.435091	0.477963	0.372472	0.391603	0.386941	0.368267	0.440522	0.371413
0.474372	0.575139	0.427391	0.455202	0.347195	0.423227	0.418593	0.367931	0.460852	0.387423
0.56896	0.484946	0.408061	0.519285	0.332867	0.554465	0.521896	0.331562	0.396488	0.389626
0.497505	0.34673	0.392084	0.542173	0.478495	0.522824	0.466052	0.449148	0.516972	0.385461
0.391576	0.35688	0.445661	0.482207	0.435632	0.452276	0.309996	0.462615	0.549758	0.459613

0.452278	0.388719	0.428519	0.355709	0.371701	0.446492	0.322062	0.438984	0.411039	0.448688
0.473406	0.320702	0.393123	0.376266	0.411687	0.512516	0.455888	0.503875	0.368001	0.383737
0.461572	0.388371	0.526771	0.465885	0.486164	0.454798	0.453555	0.616431	0.477915	0.44696
0.481619	0.451834	0.621278	0.403501	0.477792	0.343601	0.402601	0.56971	0.451832	0.495621
0.62189	0.515464	0.538245	0.333348	0.40952	0.35119	0.394163	0.471784	0.389968	0.489725
0.495614	0.465221	0.52037	0.365377	0.520904	0.535622	0.488751	0.416321	0.381387	0.414261
0.43743	0.334136	0.440602	0.426389	0.520438	0.499633	0.484762	0.497627	0.391821	0.475044
0.437557	0.353864	0.441764	0.348649	0.516886	0.414162	0.476459	0.614644	0.493177	0.492221
0.438956	0.478891	0.562829	0.377158	0.520438	0.444018	0.374329	0.505875	0.547095	0.598444
0.489275	0.438587	0.482404	0.354436	0.664776	0.456132	0.420365	0.42175	0.427857	0.533265
0.443566	0.456432	0.48042	0.368648	0.568772	0.408741	0.439947	0.436479	0.400139	0.553471
0.409651	0.537179	0.49523	0.413336	0.505952	0.384299	0.581194	0.501426	0.45652	0.524455
0.386805	0.602233	0.402827	0.450155	0.432962	0.34546	0.581011	0.557731	0.569918	0.393949
0.43301	0.526026	0.439185	0.419444	0.408321	0.446492	0.548656	0.422894	0.520859	0.416481
0.404325	0.493301	0.436239	0.497249	0.564632	0.550796	0.53474	0.297909	0.505062	0.481748
0.402916	0.468704	0.417007	0.610999	0.485735	0.457737	0.553108	0.365803	0.519611	0.471661
0.438956	0.451969	0.372795	0.495047	0.394877	0.459079	0.509888	0.450231	0.523994	0.405009
0.47148	0.392927	0.284179	0.330431	0.324986	0.476078	0.38612	0.444839	0.526835	0.386153
0.462781	0.385244	0.357617	0.458016	0.381949	0.502298	0.384716	0.367146	0.416041	0.392777
0.481057	0.413491	0.368951	0.484917	0.392098	0.536103	0.368663	0.401399	0.445483	0.405973
0.453067	0.364404	0.448279	0.349172	0.3538	0.445448	0.37547	0.438587	0.393099	0.30785
0.433513	0.282636	0.295296	0.244505	0.291602	0.378454	0.327455	0.429957	0.329148	0.356725
0.459831	0.365505	0.363733	0.325151	0.337523	0.341955	0.328377	0.406766	0.362218	0.493844
0.448616	0.395519	0.412874	0.360838	0.339052	0.352134	0.292834	0.405418	0.329148	0.441816
0.442024	0.325603	0.449067	0.264962	0.368083	0.368956	0.318939	0.330634	0.285238	0.410829
0.397672	0.336193	0.420318	0.294384	0.447004	0.318671	0.390715	0.346151	0.308454	0.342936
0.295453	0.323897	0.38818	0.317983	0.435504	0.306297	0.368551	0.325005	0.301141	0.301351
0.375213	0.428145	0.503797	0.312947	0.381498	0.330707	0.478774	0.363575	0.362001	0.360623
0.360187	0.445956	0.396722	0.324261	0.420466	0.407545	0.502932	0.473212	0.367452	0.35651
0.26848	0.301252	0.306042	0.345006	0.388994	0.315376	0.474875	0.412946	0.480469	0.396776
0.263945	0.248481	0.29465	0.406595	0.398843	0.318671	0.406882	0.295812	0.407656	0.436474
0.246916	0.369159	0.315704	0.387322	0.351482	0.277929	0.365858	0.31975	0.378114	0.373088
0.295819	0.358504	0.325191	0.337097	0.252746	0.285074	0.372394	0.344022	0.364282	0.310361
0.344945	0.29008	0.241865	0.32983	0.280395	0.28256	0.276689	0.339268	0.451698	0.337334
0.316938	0.354293	0.278725	0.364834	0.247255	0.339805	0.269015	0.265168	0.384001	0.307369
0.407276	0.430315	0.28961	0.3094	0.214392	0.364392	0.348644	0.322269	0.386172	0.283598
0.40233	0.3136	0.259691	0.289705	0.163673	0.384073	0.348	0.349043	0.339208	0.25856
0.400228	0.277744	0.246212	0.368757	0.265057	0.34546	0.192722	0.261991	0.352782	0.246604
0.352186	0.271305	0.290249	0.331435	0.30565	0.308763	0.189059	0.311788	0.379804	0.271562
0.330815	0.284463	0.348133	0.285346	0.218473	0.320426	0.277875	0.37666	0.306447	0.340645
0.329823	0.272906	0.287974	0.232981	0.265746	0.367865	0.277601	0.301072	0.265796	0.243521
0.343408	0.271483	0.282741	0.264532	0.350537	0.30225	0.293781	0.269889	0.246773	0.299741
0.334705	0.366941	0.299096	0.285979	0.378469	0.274312	0.30608	0.347434	0.299825	0.328257
0.332905	0.308155	0.248692	0.199546	0.309353	0.268985	0.348107	0.28169	0.327143	0.31818
0.322455	0.298409	0.241457	0.236358	0.37546	0.305825	0.348214	0.242306	0.251871	0.287991
0.26403	0.342317	0.306231	0.316621	0.371261	0.307434	0.401871	0.227354	0.289801	0.389162
0.31168	0.40387	0.362223	0.398666	0.358794	0.296665	0.452598	0.287993	0.380369	0.45893

0.315977	0.329341	0.274393	0.386979	0.350852	0.35119	0.404308	0.296383	0.428487	0.339711
0.356484	0.37363	0.235626	0.302484	0.417643	0.374785	0.32348	0.256573	0.339722	0.283962
0.32226	0.427381	0.247285	0.316427	0.31184	0.300287	0.298161	0.243821	0.297671	0.277538
0.256015	0.325302	0.276333	0.342422	0.238095	0.29648	0.335202	0.297813	0.374643	0.333129
0.321676	0.253053	0.252523	0.290435	0.244947	0.369393	0.351016	0.387208	0.405974	0.344819
0.307707	0.215254	0.20789	0.2464	0.249826	0.392064	0.334265	0.363909	0.316282	0.389626
0.349793	0.29259	0.265685	0.294292	0.301228	0.408621	0.269552	0.307958	0.350139	0.335688
0.427764	0.384667	0.313678	0.251886	0.323013	0.435276	0.295109	0.294389	0.34835	0.269618
0.357222	0.3023	0.331967	0.293647	0.35454	0.415011	0.32889	0.361027	0.264237	0.231078
0.268222	0.251524	0.344086	0.278623	0.345844	0.344323	0.269194	0.294957	0.264323	0.26132
0.26642	0.276395	0.366878	0.311794	0.353377	0.273346	0.211516	0.262255	0.23789	0.397486
0.263519	0.28209	0.359111	0.284805	0.361581	0.271684	0.289444	0.317446	0.240094	0.306312
0.316745	0.300113	0.259606	0.251217	0.328559	0.313449	0.384249	0.349473	0.326444	0.3066
0.353335	0.306997	0.30115	0.26912	0.311936	0.286156	0.384599	0.243231	0.33685	0.383164
0.349068	0.334855	0.317158	0.299207	0.332163	0.217644	0.378224	0.172004	0.302462	0.32745
0.32755	0.393633	0.362223	0.363534	0.352218	0.191898	0.301042	0.254148	0.301612	0.248029
0.322552	0.341064	0.297609	0.378836	0.410602	0.294266	0.306275	0.246104	0.356511	0.298514
0.268566	0.372508	0.319787	0.375487	0.34543	0.347847	0.36385	0.278116	0.372973	0.3465
0.303584	0.420068	0.358791	0.403738	0.284159	0.324648	0.477904	0.36928	0.404538	0.395832
0.366609	0.336399	0.23748	0.419814	0.36309	0.365474	0.450827	0.367706	0.455041	0.441292
0.407276	0.388719	0.294281	0.42006	0.352429	0.376226	0.365299	0.329399	0.536442	0.379514
0.43013	0.400391	0.35986	0.4637	0.258306	0.418548	0.33635	0.303001	0.463444	0.409123
0.556594	0.417823	0.373679	0.389039	0.248663	0.393449	0.302006	0.366586	0.420357	0.376008
0.544083	0.396584	0.314835	0.356453	0.271215	0.423598	0.364741	0.386973	0.353525	0.269794
0.519479	0.398602	0.384197	0.424643	0.380149	0.451219	0.325208	0.421496	0.437675	0.270766
0.48176	0.462731	0.458506	0.418093	0.438576	0.496105	0.353726	0.461361	0.481324	0.287624
0.486992	0.426111	0.466099	0.451212	0.404149	0.504532	0.402479	0.477957	0.395667	0.325239
0.556928	0.436504	0.408659	0.537465	0.457473	0.611466	0.458373	0.444036	0.349401	0.361712
0.484015	0.465083	0.4101	0.438816	0.479764	0.526106	0.358099	0.45309	0.350244	0.362912
0.448877	0.451162	0.400939	0.365703	0.455866	0.415376	0.288695	0.417955	0.385485	0.406336
0.498527	0.457658	0.496695	0.401608	0.451743	0.392064	0.294445	0.403708	0.436516	0.445239
0.43591	0.380652	0.482546	0.352955	0.372803	0.41489	0.440478	0.403952	0.352888	0.444974
0.333604	0.285378	0.454893	0.350219	0.31968	0.347015	0.38169	0.389325	0.380143	0.508421
0.332008	0.316841	0.3779	0.360194	0.391637	0.283815	0.361186	0.408734	0.43845	0.506743
0.270463	0.341377	0.306799	0.367009	0.406289	0.353292	0.406022	0.384984	0.432802	0.401649
0.250368	0.307575	0.337323	0.378724	0.477792	0.365257	0.400779	0.310409	0.380369	0.371301
0.299591	0.386399	0.36449	0.403382	0.51428	0.360303	0.391663	0.312973	0.332982	0.415616
0.399995	0.387326	0.394281	0.439976	0.432202	0.391949	0.531125	0.367594	0.414938	0.438161
0.388163	0.390234	0.32529	0.360946	0.355281	0.37745	0.507247	0.405418	0.471455	0.367639
0.364887	0.419443	0.273866	0.343454	0.347195	0.383056	0.489197	0.378036	0.427983	0.32745
0.312631	0.435078	0.358577	0.420306	0.320657	0.352029	0.488306	0.38254	0.475094	0.378607
0.338833	0.430187	0.449462	0.438045	0.296573	0.396697	0.496237	0.379417	0.498931	0.431709
0.462243	0.461492	0.445531	0.454268	0.285962	0.359661	0.425082	0.360917	0.444303	0.320256
0.438701	0.470104	0.419703	0.477119	0.290139	0.445709	0.352315	0.414943	0.419119	0.304015
0.468334	0.451028	0.43154	0.512678	0.443223	0.470798	0.315639	0.391808	0.45531	0.383164
0.470931	0.383401	0.39906	0.338627	0.34949	0.451615	0.274871	0.360034	0.476079	0.475328
0.442024	0.308928	0.368186	0.249051	0.33438	0.473291	0.312957	0.387442	0.349086	0.482755

0.378193	0.302014	0.355597	0.315458	0.375793	0.412589	0.347142	0.394067	0.289893	0.410341
0.435025	0.346941	0.453296	0.427892	0.450026	0.445709	0.348	0.368267	0.291732	0.356187
0.413357	0.382942	0.449462	0.385042	0.385571	0.466537	0.395358	0.495514	0.349191	0.358021
0.367149	0.399794	0.488697	0.317204	0.367974	0.481707	0.459342	0.531275	0.381387	0.420082
0.412638	0.384552	0.424772	0.328032	0.421206	0.41489	0.526567	0.463034	0.336543	0.470819
0.509476	0.427635	0.335395	0.305124	0.460164	0.333215	0.460871	0.399705	0.339928	0.397368
0.50798	0.505609	0.366878	0.334055	0.356874	0.263038	0.456026	0.411828	0.41007	0.529559
0.470931	0.517181	0.3859	0.426264	0.406289	0.325437	0.487713	0.436348	0.491568	0.564112
0.382198	0.501819	0.424399	0.467669	0.47499	0.380917	0.512232	0.353146	0.473971	0.556363
0.408818	0.586728	0.459179	0.521614	0.437806	0.413314	0.481101	0.331458	0.473551	0.47874
0.488132	0.57657	0.431414	0.433574	0.319484	0.395534	0.452598	0.38756	0.451299	0.343772
0.562818	0.447418	0.337526	0.435357	0.239392	0.410781	0.44663	0.358384	0.406694	0.317589
0.536044	0.375431	0.379018	0.469322	0.400016	0.490288	0.376272	0.416195	0.479332	0.382935
0.551942	0.4517	0.4342	0.502878	0.411084	0.532745	0.382154	0.415318	0.447061	0.410707
0.596263	0.563503	0.513451	0.484917	0.374129	0.537067	0.397037	0.411703	0.341269	0.362694
0.538761	0.375883	0.406269	0.408751	0.346675	0.486262	0.466616	0.480422	0.353844	0.338366
0.379746	0.295396	0.396023	0.394464	0.273667	0.360196	0.318237	0.427504	0.432802	0.423462
0.396978	0.427763	0.514214	0.356879	0.330658	0.416837	0.328275	0.466259	0.479332	0.447491
0.502342	0.550817	0.553362	0.408511	0.483166	0.477759	0.43638	0.471641	0.411039	0.454318
0.445114	0.401707	0.486542	0.37338	0.524645	0.518024	0.513487	0.494011	0.349506	0.443393
0.374663	0.354508	0.460797	0.352112	0.481887	0.427456	0.399447	0.458724	0.327243	0.5022
0.495614	0.539148	0.514673	0.457882	0.464231	0.340009	0.413197	0.518707	0.552773	0.582567
0.592075	0.565595	0.481269	0.442693	0.383643	0.320231	0.500791	0.437664	0.44944	0.510719
0.41144	0.45916	0.400586	0.437404	0.489617	0.418548	0.529654	0.388853	0.38003	0.519566
0.315401	0.519532	0.489563	0.580718	0.492225	0.566692	0.580277	0.410959	0.490547	0.660601
0.419647	0.558659	0.403774	0.54512	0.341715	0.449769	0.584883	0.469367	0.476784	0.55043
0.52333	0.524274	0.382389	0.497249	0.447528	0.55063	0.609456	0.504797	0.517282	0.429282
0.454781	0.553529	0.412028	0.524895	0.469301	0.536264	0.643696	0.444036	0.488803	0.429665
0.487562	0.632964	0.373458	0.45214	0.501922	0.450428	0.630949	0.432554	0.537577	0.545742
0.465481	0.523005	0.458238	0.501984	0.451611	0.440912	0.669693	0.493561	0.662325	0.621814
0.465075	0.455346	0.418843	0.546602	0.386253	0.481848	0.570672	0.505413	0.60184	0.506591
0.422704	0.456704	0.405198	0.507072	0.392791	0.519258	0.401264	0.506183	0.481895	0.374882
0.406802	0.4307	0.370484	0.551076	0.382062	0.501556	0.464084	0.478536	0.472711	0.425478
0.457432	0.474901	0.430027	0.52037	0.370052	0.555471	0.4795	0.384401	0.60886	0.507352
0.490995	0.451565	0.526142	0.413579	0.321343	0.464899	0.471011	0.403465	0.511434	0.501898
0.502047	0.404955	0.448279	0.438431	0.37914	0.423227	0.423674	0.457068	0.42773	0.382478
0.480216	0.345359	0.488409	0.479797	0.418623	0.477198	0.38965	0.475506	0.452231	0.462765
0.531607	0.485382	0.582761	0.506771	0.424675	0.576799	0.483147	0.602726	0.483325	0.539623
0.53828	0.490351	0.525828	0.382888	0.434867	0.582299	0.542397	0.683625	0.469507	0.423337
0.489418	0.340752	0.411545	0.404213	0.491934	0.468731	0.500028	0.521575	0.389391	0.465526
0.489275	0.302681	0.412753	0.392841	0.486738	0.35774	0.35975	0.340636	0.329751	0.494287
0.509625	0.381681	0.437902	0.368867	0.467239	0.35245	0.290008	0.332181	0.42222	0.590618
0.423687	0.452642	0.442152	0.350324	0.489473	0.388164	0.395957	0.447662	0.416778	0.382592
0.316073	0.475185	0.44293	0.385839	0.485878	0.540135	0.498356	0.372443	0.379353	0.390324
0.324212	0.440942	0.495084	0.419198	0.479764	0.442462	0.501554	0.416823	0.392983	0.466496
0.34086	0.415466	0.47634	0.400782	0.422442	0.32613	0.465911	0.464293	0.448381	0.411684
0.38873	0.376787	0.420934	0.398314	0.434995	0.36645	0.538052	0.522055	0.530493	0.399622

0.377418	0.422576	0.343055	0.428268	0.550447	0.581229	0.607695	0.472926	0.539203	0.536677
0.370291	0.428654	0.329464	0.38618	0.458682	0.556143	0.510512	0.369617	0.55311	0.609104
0.407394	0.476606	0.373237	0.382888	0.340791	0.426333	0.466334	0.360255	0.492007	0.397368
0.452147	0.471509	0.317255	0.340572	0.339154	0.379124	0.457543	0.39538	0.48476	0.281689
0.547995	0.45684	0.380588	0.523329	0.441022	0.461371	0.447709	0.365468	0.432929	0.333538
0.492577	0.363195	0.361685	0.50617	0.444003	0.532904	0.363182	0.370972	0.519923	0.426996
0.430504	0.361444	0.348237	0.37794	0.354223	0.429838	0.283112	0.343491	0.493324	0.363897
0.510526	0.434819	0.350118	0.345213	0.327763	0.380244	0.292362	0.384168	0.396136	0.296727
0.497651	0.436504	0.407343	0.414551	0.350432	0.490867	0.413696	0.407257	0.375983	0.287532
0.438574	0.352684	0.422911	0.479091	0.384096	0.484263	0.413072	0.416697	0.409465	0.354039
0.365855	0.333726	0.398709	0.46234	0.405575	0.429461	0.359199	0.424937	0.449043	0.408637
0.440232	0.302205	0.38205	0.356134	0.37424	0.407187	0.294919	0.422767	0.408741	0.439202
0.469425	0.299071	0.370265	0.341599	0.311073	0.430718	0.390123	0.448877	0.340959	0.370411
0.455442	0.374192	0.465689	0.456674	0.392791	0.462996	0.362738	0.408858	0.359948	0.396304
0.480777	0.382598	0.481269	0.460308	0.513364	0.43604	0.263325	0.427762	0.442343	0.544744
0.50798	0.366277	0.547714	0.35656	0.454532	0.387936	0.269194	0.425065	0.403345	0.483476
0.509775	0.429676	0.49246	0.303425	0.374019	0.347951	0.299023	0.362576	0.354376	0.458249
0.447835	0.404111	0.457969	0.327634	0.39896	0.455065	0.406636	0.363687	0.413594	0.508727
0.397209	0.339815	0.443838	0.320914	0.308686	0.383847	0.407128	0.392757	0.422842	0.558587
0.373456	0.355692	0.453562	0.361807	0.442445	0.363959	0.43193	0.401157	0.399194	0.477315
0.41444	0.359373	0.415909	0.416257	0.521836	0.454532	0.464646	0.380455	0.396722	0.396658
0.388957	0.235619	0.34512	0.35486	0.546477	0.455998	0.536724	0.435167	0.437159	0.450824
0.228799	0.346097	0.440473	0.35955	0.491354	0.441428	0.548145	0.431384	0.377216	0.546408
0.290537	0.359373	0.439957	0.439976	0.473178	0.386114	0.568348	0.373124	0.388814	0.547745
0.326369	0.418321	0.371913	0.489374	0.443483	0.450164	0.529654	0.374717	0.447193	0.4459
0.417702	0.492118	0.306515	0.380745	0.454266	0.466811	0.451507	0.368605	0.41335	0.374097
0.463994	0.45616	0.290614	0.358908	0.387165	0.395534	0.424186	0.38627	0.435232	0.34608
0.483874	0.498212	0.39906	0.428645	0.2535	0.447145	0.488454	0.40738	0.518989	0.403686
0.458496	0.450894	0.441376	0.435868	0.209515	0.433625	0.43428	0.388382	0.515272	0.452433
0.443824	0.460118	0.4342	0.400546	0.326273	0.434386	0.384483	0.482755	0.475516	0.405129
0.501165	0.538655	0.466099	0.497985	0.398374	0.508882	0.388588	0.423404	0.472991	0.336614
0.497359	0.530195	0.48283	0.508731	0.467513	0.496398	0.337396	0.425449	0.507025	0.453509
0.48543	0.465916	0.524418	0.480505	0.387165	0.476638	0.269642	0.45091	0.472711	0.403566
0.511578	0.387906	0.439185	0.344177	0.356874	0.464899	0.359419	0.470929	0.354696	0.384196
0.505746	0.368714	0.447885	0.39691	0.395574	0.410901	0.348644	0.424809	0.376207	0.387423
0.579218	0.458886	0.554534	0.472786	0.361474	0.417692	0.358648	0.442834	0.393915	0.42801
0.528308	0.446221	0.55807	0.412246	0.427795	0.470246	0.372962	0.444571	0.476925	0.496512
0.428013	0.40399	0.575839	0.386408	0.454132	0.492025	0.406022	0.474931	0.408861	0.492074
0.456768	0.371612	0.503946	0.452804	0.493097	0.426582	0.464505	0.548789	0.413228	0.477742
0.518102	0.361662	0.499197	0.395278	0.432835	0.370927	0.420111	0.562272	0.522111	0.515819
0.511729	0.397651	0.504693	0.411762	0.424426	0.400675	0.448385	0.578005	0.467293	0.410585
0.454517	0.403028	0.435218	0.38618	0.479905	0.460156	0.548826	0.503568	0.382749	0.466774
0.405267	0.437154	0.370704	0.417971	0.378692	0.360732	0.472867	0.35358	0.34835	0.517377
0.323137	0.41882	0.393586	0.38142	0.40952	0.320524	0.41009	0.375516	0.403702	0.488118
0.358914	0.394811	0.429901	0.366573	0.4185	0.332512	0.477181	0.347541	0.419861	0.439724
0.425412	0.437674	0.383631	0.350534	0.456535	0.416837	0.542061	0.369617	0.367891	0.370077
0.443051	0.535545	0.374232	0.387893	0.487025	0.449769	0.540052	0.381149	0.450634	0.391024

0.343102	0.523481	0.412874	0.412851	0.30048	0.40386	0.446765	0.327248	0.467431	0.431837
0.333105	0.505305	0.431666	0.445558	0.280306	0.318769	0.434411	0.385451	0.452098	0.355004
0.409889	0.498961	0.434328	0.494023	0.373245	0.329908	0.429851	0.442567	0.454773	0.349988
0.496922	0.539642	0.409619	0.50035	0.477511	0.379908	0.386589	0.355757	0.499228	0.444446
0.506043	0.468564	0.4428	0.484059	0.441798	0.504382	0.483147	0.32981	0.487355	0.500245
0.482604	0.513134	0.464188	0.516046	0.404149	0.504233	0.468312	0.384867	0.528581	0.397723
0.483309	0.542948	0.48283	0.555093	0.428046	0.541758	0.503546	0.48983	0.534665	0.418713
0.519479	0.449955	0.460392	0.544956	0.38353	0.565145	0.471866	0.503108	0.596602	0.482755
0.521323	0.420819	0.549533	0.502133	0.418868	0.468181	0.357989	0.4688	0.559038	0.469001
0.498381	0.48162	0.564712	0.397377	0.452008	0.486119	0.397639	0.447257	0.464129	0.441031
0.56793	0.512824	0.454759	0.36832	0.419359	0.605211	0.492627	0.470076	0.361568	0.374209
0.60551	0.421571	0.478024	0.479514	0.509567	0.657979	0.535565	0.466119	0.367672	0.339608
0.57519	0.381795	0.575663	0.599488	0.628303	0.616846	0.517275	0.574379	0.483182	0.469001
0.586314	0.437414	0.574608	0.486349	0.659405	0.606153	0.506319	0.561746	0.506118	0.502652
0.611912	0.574781	0.602903	0.472786	0.54467	0.576094	0.513487	0.517121	0.443779	0.467051
0.561464	0.594505	0.651014	0.524895	0.511841	0.571891	0.538718	0.487755	0.366576	0.421206
0.454517	0.479177	0.612951	0.529309	0.522147	0.484691	0.488158	0.567572	0.394148	0.504617
0.411919	0.426746	0.557901	0.482207	0.530953	0.393102	0.424826	0.578733	0.549925	0.502953
0.494889	0.447817	0.488122	0.535854	0.569813	0.503786	0.497901	0.453363	0.544614	0.517845
0.559779	0.406286	0.440989	0.460443	0.590994	0.571716	0.575901	0.414568	0.426095	0.471521
0.47148	0.390935	0.53247	0.397144	0.518736	0.492896	0.512076	0.394902	0.363956	0.501597
0.410843	0.42789	0.513298	0.443472	0.444653	0.379684	0.484909	0.482171	0.443126	0.614533
0.413958	0.464528	0.408659	0.497691	0.451479	0.345563	0.404675	0.472926	0.552101	0.553471
0.429132	0.457249	0.391623	0.412246	0.404623	0.372356	0.506938	0.379302	0.47048	0.45203
0.386015	0.498811	0.41034	0.415891	0.512602	0.503488	0.583035	0.400309	0.376543	0.424469
0.40775	0.600525	0.523949	0.474598	0.51002	0.476918	0.563209	0.521895	0.482609	0.442998
0.399297	0.498662	0.416763	0.477119	0.338235	0.403032	0.569598	0.617626	0.546929	0.447092
0.46332	0.447684	0.364598	0.416991	0.364711	0.456666	0.594243	0.585163	0.594376	0.43544
0.553764	0.478605	0.356128	0.454401	0.450818	0.502595	0.486678	0.442701	0.459493	0.4289
0.53764	0.530195	0.38115	0.49578	0.369285	0.562749	0.450283	0.388736	0.49186	0.505982
0.495179	0.491381	0.46692	0.403738	0.354117	0.598302	0.472867	0.460526	0.544449	0.449621
0.430005	0.395401	0.451441	0.369196	0.436909	0.552127	0.570314	0.597173	0.431783	0.366645
0.400461	0.343154	0.465552	0.46877	0.51428	0.529571	0.425723	0.52398	0.423965	0.426742
0.44576	0.411403	0.501862	0.546602	0.533662	0.516334	0.341395	0.430605	0.441431	0.531006
0.488703	0.466055	0.468843	0.499314	0.493826	0.537389	0.38169	0.437532	0.440392	0.538475
0.478678	0.449554	0.562829	0.377047	0.435887	0.527363	0.389296	0.472497	0.497744	0.489286
0.448877	0.36199	0.42877	0.369524	0.424177	0.378342	0.371034	0.445912	0.354376	0.452165
0.462243	0.40063	0.49964	0.431419	0.420713	0.323269	0.42688	0.440175	0.349191	0.523979
0.506638	0.483352	0.532151	0.39342	0.447004	0.392987	0.425723	0.505567	0.467984	0.568301
0.5378	0.555232	0.488842	0.352217	0.522147	0.483978	0.435985	0.500816	0.511587	0.538475
0.477841	0.580352	0.527558	0.390648	0.441022	0.452409	0.517116	0.492962	0.468953	0.554489
0.441511	0.579448	0.580263	0.474737	0.445436	0.394375	0.552936	0.420988	0.459765	0.507352
0.579042	0.659912	0.570588	0.51913	0.523082	0.47804	0.571569	0.404807	0.481181	0.435827
0.637905	0.626682	0.484254	0.537627	0.606215	0.560535	0.575539	0.377347	0.475798	0.437771
0.452147	0.505914	0.387951	0.516969	0.588267	0.610132	0.615375	0.437269	0.611354	0.559962
0.367041	0.429932	0.411907	0.537465	0.49896	0.616653	0.524628	0.473927	0.651641	0.634907
0.417824	0.542948	0.531833	0.508731	0.390486	0.508279	0.486235	0.564384	0.694884	0.573241

0.457698	0.54461	0.504992	0.574872	0.420097	0.537228	0.585995	0.56122	0.624835	0.442079
0.481479	0.47165	0.464188	0.614262	0.544015	0.629996	0.640526	0.495966	0.535149	0.412541
0.471068	0.451431	0.407941	0.529467	0.599467	0.674219	0.460175	0.4664	0.600149	0.524455
0.486708	0.510509	0.474942	0.530896	0.45801	0.547653	0.391782	0.445644	0.528422	0.564807
0.621502	0.614579	0.535187	0.426139	0.348654	0.501112	0.455064	0.494762	0.447325	0.483909
0.546687	0.43924	0.449199	0.433828	0.390601	0.538679	0.522698	0.51037	0.424591	0.453914
0.510526	0.359265	0.4525	0.517431	0.443483	0.536103	0.419858	0.516173	0.498931	0.431453
0.436289	0.342108	0.454759	0.469874	0.455599	0.435276	0.319843	0.36681	0.513887	0.512258
0.512785	0.37262	0.50335	0.371613	0.407722	0.381817	0.357659	0.364799	0.401561	0.451896
0.557597	0.434431	0.457701	0.348022	0.338235	0.474543	0.465067	0.395141	0.325248	0.359211
0.42702	0.435855	0.507242	0.465065	0.396389	0.442591	0.435723	0.441104	0.33106	0.396776
0.457033	0.474901	0.545902	0.464791	0.416055	0.405877	0.398602	0.487903	0.436516	0.519723
0.530819	0.548626	0.488986	0.340777	0.485306	0.425834	0.438226	0.45528	0.473691	0.510873
0.504263	0.492561	0.417374	0.332642	0.532226	0.542409	0.585068	0.496418	0.45868	0.453779
0.354906	0.504241	0.487115	0.389039	0.535103	0.499486	0.528677	0.45914	0.380482	0.526521
0.331013	0.381681	0.435218	0.450287	0.456937	0.361161	0.442208	0.415318	0.43191	0.534562
0.384552	0.412139	0.316285	0.395743	0.391752	0.300847	0.417332	0.540528	0.636296	0.437512
0.451098	0.482485	0.391738	0.409592	0.403082	0.364067	0.506319	0.513026	0.529855	0.388349
0.353753	0.517337	0.4397	0.485346	0.477932	0.490288	0.548997	0.443101	0.54577	0.461392
0.414921	0.545945	0.424648	0.527727	0.467925	0.458542	0.576264	0.490574	0.617749	0.53684
0.57241	0.49642	0.40842	0.635586	0.47737	0.458139	0.57139	0.534392	0.518678	0.473773
0.592256	0.479751	0.437389	0.676068	0.598352	0.555807	0.515693	0.490872	0.560405	0.45203
0.48543	0.492561	0.476901	0.624399	0.536388	0.546336	0.439284	0.387208	0.532414	0.529078
0.521323	0.523163	0.489563	0.472507	0.422689	0.563432	0.543406	0.459555	0.581256	0.464834
0.558099	0.437935	0.522078	0.450155	0.336405	0.535782	0.518863	0.477379	0.501313	0.39879
0.475618	0.410668	0.509352	0.438302	0.394877	0.520185	0.385534	0.440175	0.36211	0.3693
0.436796	0.416581	0.490141	0.495047	0.442316	0.447145	0.328172	0.390624	0.334098	0.375895
0.580805	0.458067	0.527873	0.532011	0.403082	0.463539	0.414696	0.512243	0.431528	0.498898
0.61976	0.531971	0.550529	0.462884	0.399195	0.512972	0.447439	0.611486	0.507479	0.51613
0.506787	0.441335	0.460122	0.361376	0.377017	0.478461	0.530144	0.58258	0.361352	0.487244
0.405739	0.373069	0.416153	0.344799	0.444914	0.441041	0.489345	0.463314	0.353951	0.475753
0.507234	0.390351	0.518822	0.409712	0.456669	0.388507	0.43219	0.342749	0.41396	0.550936
0.426401	0.353649	0.47606	0.354966	0.419851	0.303846	0.389532	0.412076	0.419366	0.486662
0.364136	0.402787	0.330664	0.338422	0.445305	0.381479	0.365299	0.45831	0.410797	0.449755
0.381528	0.419693	0.341615	0.399135	0.472483	0.398916	0.42457	0.367034	0.394849	0.464972
0.375323	0.483352	0.444488	0.485346	0.514433	0.365799	0.415824	0.332698	0.45679	0.527798
0.386015	0.542616	0.417618	0.381195	0.380149	0.297776	0.429074	0.272584	0.402036	0.457977
0.435783	0.470245	0.355279	0.394348	0.402137	0.357634	0.440743	0.343279	0.421473	0.401888
0.378747	0.289154	0.29548	0.4137	0.353272	0.376671	0.421508	0.363353	0.444041	0.425478
0.361251	0.29231	0.282114	0.413943	0.314052	0.386796	0.380878	0.337904	0.394966	0.420457
0.428013	0.444366	0.348028	0.418584	0.340791	0.394027	0.443276	0.389679	0.458004	0.39149
0.48345	0.481332	0.40854	0.440492	0.366557	0.43198	0.452189	0.428794	0.492884	0.373312
0.495905	0.440286	0.488553	0.514512	0.457473	0.515567	0.346499	0.430735	0.591978	0.431069
0.509775	0.469684	0.550363	0.429526	0.410843	0.480999	0.32186	0.466823	0.559379	0.512567
0.586314	0.335472	0.47327	0.376935	0.367974	0.426582	0.279156	0.562272	0.422842	0.477884
0.582929	0.304977	0.414207	0.43421	0.466143	0.522202	0.353183	0.389325	0.347616	0.410463
0.48614	0.321399	0.382953	0.453735	0.497046	0.531949	0.425852	0.467105	0.451565	0.511181

0.381975	0.348953	0.398943	0.415769	0.542055	0.461236	0.467887	0.562624	0.603348	0.672033
0.355957	0.399436	0.394049	0.350115	0.499847	0.496398	0.592543	0.638043	0.542803	0.593769
0.420623	0.398959	0.450912	0.381195	0.550779	0.450428	0.519818	0.558601	0.365701	0.479168
0.361357	0.367938	0.454094	0.402908	0.513516	0.373458	0.404308	0.443902	0.3856	0.513339
0.338833	0.367494	0.385559	0.427892	0.411205	0.306771	0.402236	0.385218	0.356618	0.549085
0.394211	0.392458	0.372464	0.363102	0.307166	0.267513	0.411206	0.381265	0.379466	0.446297
0.408937	0.413245	0.391047	0.319935	0.379813	0.314893	0.392614	0.306689	0.328947	0.359754
0.32304	0.390818	0.343158	0.31478	0.4536	0.349411	0.331259	0.267122	0.320791	0.440507
0.329427	0.356016	0.367531	0.328631	0.364603	0.329708	0.397759	0.329399	0.328445	0.42296
0.321288	0.387674	0.380026	0.429148	0.417398	0.348263	0.361739	0.396817	0.41116	0.316998
0.34515	0.458886	0.371803	0.413579	0.434995	0.415498	0.437038	0.332181	0.416041	0.310071
0.438956	0.491823	0.384084	0.517431	0.478636	0.371476	0.418341	0.265523	0.382295	0.357157
0.411082	0.481188	0.400586	0.488507	0.391176	0.375893	0.433234	0.295147	0.45437	0.362585
0.325093	0.425225	0.370484	0.35127	0.268863	0.368956	0.393805	0.28734	0.432929	0.363678
0.418431	0.452642	0.340999	0.290344	0.335492	0.32722	0.304329	0.237708	0.397662	0.294013
0.396515	0.380766	0.297331	0.357732	0.35613	0.404808	0.317236	0.266499	0.375648	0.274942
0.401862	0.29371	0.280327	0.340777	0.266091	0.38691	0.31914	0.294389	0.370314	0.327853
0.404208	0.351615	0.308223	0.305124	0.24643	0.330307	0.346179	0.293537	0.282522	0.325039
0.401278	0.321798	0.372354	0.37338	0.342332	0.385206	0.373303	0.386621	0.285965	0.409123
0.423687	0.28694	0.325389	0.404688	0.353377	0.394838	0.314246	0.362798	0.348455	0.475611
0.474372	0.3023	0.346572	0.385611	0.31492	0.346496	0.246775	0.335918	0.303218	0.338987
0.447056	0.344833	0.472437	0.312274	0.321932	0.383282	0.29416	0.379417	0.316477	0.333435
0.38231	0.308831	0.398943	0.284624	0.332263	0.415741	0.377764	0.467528	0.274566	0.352436
0.339744	0.286296	0.383744	0.387893	0.44779	0.470108	0.430889	0.419216	0.265623	0.392308
0.373456	0.272461	0.308509	0.412125	0.463007	0.476638	0.38111	0.422258	0.362869	0.437901
0.412278	0.379398	0.325983	0.308351	0.360185	0.414526	0.431409	0.431254	0.342614	0.448821
0.360612	0.418446	0.425519	0.317885	0.414108	0.400557	0.451507	0.34915	0.37879	0.500546
0.323625	0.384552	0.462015	0.37906	0.455199	0.340623	0.381342	0.292592	0.476502	0.605076
0.381305	0.441335	0.498018	0.376266	0.366557	0.320231	0.386941	0.404196	0.468814	0.46442
0.346692	0.433657	0.428143	0.444514	0.463415	0.373458	0.445689	0.491916	0.38663	0.420082
0.27752	0.414972	0.366334	0.399605	0.426544	0.399736	0.405777	0.371763	0.435103	0.461666
0.36435	0.414972	0.37634	0.436891	0.424426	0.394143	0.423547	0.300976	0.362435	0.399028
0.35229	0.417948	0.424026	0.448836	0.374462	0.325833	0.423802	0.337695	0.379691	0.320653
0.378082	0.451969	0.380812	0.466433	0.366775	0.34093	0.494579	0.328681	0.356404	0.32294
0.376094	0.491528	0.329963	0.399487	0.40952	0.324253	0.422526	0.290803	0.343547	0.29776
0.342184	0.41882	0.353482	0.359657	0.397439	0.412589	0.40873	0.325005	0.40168	0.324138
0.357961	0.425858	0.359004	0.407791	0.323308	0.408741	0.416326	0.339163	0.446798	0.40141
0.506638	0.505609	0.393586	0.45161	0.34192	0.35902	0.451235	0.427376	0.474813	0.369522
0.556093	0.396347	0.378682	0.459498	0.341304	0.375782	0.420365	0.414943	0.485623	0.352116
0.458896	0.378602	0.398357	0.4208	0.350432	0.371256	0.296823	0.307763	0.450767	0.38145
0.456768	0.348847	0.375562	0.423027	0.342538	0.366342	0.267853	0.317146	0.347092	0.313667
0.498527	0.395047	0.329264	0.416257	0.356343	0.420881	0.366418	0.399705	0.339105	0.306792
0.488703	0.398245	0.343364	0.4637	0.39476	0.48899	0.398241	0.425834	0.43845	0.343145
0.424056	0.335781	0.385445	0.483061	0.413017	0.48001	0.364072	0.489533	0.500269	0.38202
0.403737	0.327317	0.461068	0.472091	0.398843	0.442591	0.330847	0.465978	0.523837	0.472927
0.495469	0.443178	0.485969	0.415647	0.315694	0.455731	0.419985	0.511931	0.385028	0.422709
0.498089	0.433915	0.419212	0.389268	0.318022	0.437701	0.408359	0.412698	0.279466	0.307369

0.426154	0.364844	0.381037	0.384474	0.398374	0.414283	0.339496	0.469367	0.386057	0.397249
0.458896	0.433012	0.452368	0.345628	0.469439	0.399853	0.364072	0.502496	0.458275	0.495769
0.495034	0.414848	0.498607	0.26479	0.318314	0.336346	0.423036	0.461639	0.380143	0.456347
0.3636	0.346519	0.485825	0.270602	0.361044	0.414041	0.416829	0.417829	0.318139	0.360188
0.312155	0.384898	0.508899	0.302484	0.4536	0.402559	0.353726	0.455143	0.34877	0.461803
0.380191	0.383516	0.461473	0.388237	0.474013	0.327617	0.356454	0.477813	0.387663	0.47138
0.437049	0.463283	0.362438	0.345317	0.40916	0.320426	0.386706	0.431254	0.40862	0.39489
0.427516	0.412016	0.371583	0.357946	0.475129	0.443888	0.476748	0.376202	0.398486	0.386268
0.297379	0.37083	0.480986	0.497543	0.543687	0.429586	0.4305	0.356194	0.354163	0.45324
0.298668	0.361335	0.405555	0.435102	0.478636	0.396697	0.490834	0.322774	0.339105	0.421081
0.366609	0.413984	0.317061	0.308446	0.362335	0.376893	0.474875	0.45391	0.442343	0.389394
0.407987	0.436374	0.351691	0.370293	0.3604	0.345563	0.434935	0.42417	0.487066	0.389278
0.3986	0.541788	0.443708	0.475017	0.418623	0.330907	0.384366	0.288927	0.392053	0.328863
0.416854	0.551832	0.435856	0.50979	0.417276	0.33736	0.487122	0.28215	0.399312	0.414384
0.414801	0.544943	0.401057	0.492856	0.374683	0.344323	0.488158	0.414568	0.465777	0.389626
0.378193	0.454939	0.309843	0.39586	0.367319	0.469832	0.50911	0.451862	0.513733	0.27512
0.301722	0.408228	0.268713	0.453602	0.354858	0.421744	0.462405	0.406153	0.517747	0.394302
0.324701	0.446753	0.355385	0.438945	0.433596	0.45188	0.474157	0.367706	0.527945	0.524931
0.302652	0.417326	0.426641	0.444905	0.404386	0.451747	0.493827	0.351522	0.448513	0.42941
0.389752	0.397889	0.370594	0.441915	0.359435	0.377116	0.439152	0.423532	0.457194	0.31357
0.48543	0.427127	0.314352	0.416991	0.364928	0.42002	0.413197	0.42802	0.445089	0.365764
0.417339	0.456568	0.383518	0.406834	0.432582	0.385546	0.410709	0.359153	0.472152	0.455534
0.33944	0.409568	0.36906	0.446866	0.426919	0.391949	0.35997	0.321058	0.554626	0.415863
0.346383	0.35247	0.365899	0.463292	0.390831	0.47135	0.358538	0.343703	0.448381	0.400337
0.427764	0.328429	0.332168	0.431798	0.403319	0.497719	0.354924	0.422385	0.409828	0.325741
0.400694	0.366941	0.370594	0.484631	0.40928	0.424094	0.350799	0.366698	0.432165	0.3444
0.396169	0.406528	0.384311	0.486924	0.419359	0.46381	0.330434	0.368717	0.448646	0.383852
0.429132	0.443969	0.444228	0.427015	0.423433	0.564973	0.401749	0.465978	0.480754	0.409002
0.455972	0.389884	0.406269	0.356666	0.306691	0.462724	0.368326	0.448742	0.417885	0.467469
0.411082	0.319015	0.394745	0.384134	0.326074	0.335131	0.300079	0.378151	0.342614	0.420706
0.400928	0.398245	0.443449	0.388924	0.333673	0.335232	0.286081	0.408488	0.381841	0.409002
0.464129	0.4307	0.459853	0.283183	0.252495	0.411021	0.349828	0.422385	0.412254	0.343354
0.48176	0.385821	0.416397	0.291259	0.35794	0.432865	0.396677	0.535381	0.403702	0.375107
0.497943	0.339088	0.396722	0.341805	0.445305	0.387822	0.312067	0.511931	0.352994	0.395243
0.514449	0.330052	0.405436	0.296511	0.368192	0.363851	0.280991	0.471784	0.305115	0.420207
0.454913	0.371948	0.415544	0.285798	0.364495	0.451747	0.340761	0.464433	0.35257	0.389626
0.385564	0.375996	0.419949	0.316621	0.430434	0.455598	0.37194	0.444973	0.415305	0.444578
0.271069	0.250084	0.360932	0.371393	0.467513	0.359661	0.393328	0.364688	0.394498	0.488848
0.297195	0.315364	0.429649	0.396093	0.478073	0.331007	0.315639	0.329091	0.321185	0.442867
0.442537	0.419069	0.444879	0.346355	0.444784	0.283905	0.389768	0.507574	0.403822	0.463178
0.391005	0.402187	0.377565	0.269381	0.424675	0.347431	0.416075	0.51037	0.425593	0.454858
0.316649	0.449286	0.398826	0.247724	0.403437	0.435531	0.463804	0.358604	0.366247	0.382821
0.306203	0.353864	0.368404	0.280852	0.394644	0.370707	0.451235	0.316249	0.302273	0.26558
0.335106	0.352042	0.407821	0.302954	0.352745	0.3645	0.459065	0.349365	0.387549	0.403206
0.432759	0.467029	0.351061	0.300328	0.333327	0.326328	0.442074	0.412822	0.452899	0.437382
0.370835	0.494486	0.349176	0.360731	0.410723	0.361053	0.441541	0.306787	0.341992	0.436604
0.309122	0.440679	0.4083	0.494754	0.474571	0.369065	0.405042	0.233899	0.288976	0.419459

0.340454	0.495229	0.458103	0.528834	0.426294	0.306203	0.384132	0.328784	0.356618	0.389278
0.41916	0.431983	0.366551	0.454935	0.329757	0.303	0.472152	0.423277	0.428235	0.345764
0.438192	0.3558	0.360289	0.459903	0.401665	0.438085	0.461289	0.355103	0.371642	0.239882
0.378082	0.354723	0.330463	0.444253	0.47723	0.517101	0.45178	0.338218	0.463444	0.257444
0.408105	0.432497	0.321744	0.347188	0.316275	0.462724	0.401264	0.378381	0.518678	0.362039
0.462512	0.398126	0.294927	0.286976	0.262053	0.46997	0.382386	0.415318	0.480611	0.373984
0.435277	0.346519	0.376118	0.390763	0.306218	0.476218	0.418972	0.412076	0.406574	0.314155
0.384664	0.310188	0.457031	0.481213	0.339972	0.414405	0.380416	0.316747	0.425593	0.328762
0.358808	0.359917	0.468843	0.421294	0.347611	0.395302	0.28664	0.337485	0.468676	0.384886
0.413237	0.34284	0.386582	0.307304	0.256698	0.364067	0.34309	0.404685	0.440003	0.422082
0.477284	0.37917	0.369826	0.339752	0.317536	0.458408	0.385534	0.483633	0.409344	0.388233
0.467517	0.315758	0.415057	0.446997	0.389109	0.466537	0.341289	0.495514	0.45531	0.414384
0.421234	0.326107	0.430153	0.362562	0.303763	0.463539	0.370468	0.508504	0.426472	0.486807
0.421601	0.391989	0.511928	0.392032	0.373687	0.415254	0.404308	0.458863	0.439484	0.517065
0.488132	0.374192	0.446706	0.378276	0.449367	0.462996	0.446092	0.388147	0.330254	0.438551
0.470246	0.408959	0.515898	0.410555	0.494118	0.423722	0.450555	0.421115	0.343547	0.505527
0.362424	0.407256	0.519286	0.477682	0.51428	0.354875	0.493677	0.489533	0.364609	0.533427
0.38873	0.456296	0.529136	0.478245	0.498518	0.389537	0.508644	0.486278	0.450767	0.467051
0.460499	0.556257	0.502011	0.402908	0.565835	0.562578	0.564267	0.383935	0.432929	0.468583
0.440487	0.469824	0.531038	0.451742	0.630096	0.579452	0.604971	0.400672	0.358118	0.513185
0.421479	0.510971	0.639648	0.656947	0.643473	0.372025	0.522537	0.499902	0.476925	0.535049
0.530505	0.702555	0.583657	0.656098	0.61307	0.322581	0.466757	0.50897	0.566087	0.525725
0.520093	0.613211	0.507844	0.544956	0.486738	0.461641	0.627462	0.496268	0.565568	0.499496
0.47313	0.569634	0.461068	0.516661	0.483593	0.533223	0.703387	0.468517	0.474392	0.393597
0.478818	0.632964	0.570762	0.596704	0.590083	0.546829	0.639055	0.472354	0.589409	0.479597
0.447056	0.514531	0.518359	0.700043	0.561553	0.512972	0.71323	0.606598	0.668645	0.584748
0.551447	0.593199	0.505441	0.680085	0.648233	0.609561	0.651613	0.702851	0.719098	0.522714
0.50783	0.619894	0.511017	0.670112	0.635115	0.669828	0.500028	0.53803	0.704313	0.651371
0.54311	0.737467	0.602903	0.697935	0.411325	0.522668	0.567814	0.475075	0.92775	0.834671
0.636497	0.767012	0.867759	0.811269	0.469026	0.607286	0.712733	0.619424	0.898465	0.629824
0.75934	0.585445	0.665273	0.750256	0.626716	0.698725	0.886469	0.857456	0.750004	0.588407
0.703899	0.576391	0.525357	0.71655	0.64101	0.779008	0.756368	0.691119	0.736708	0.662995
0.864628	0.744271	0.639444	0.880139	0.593739	0.702712	0.65858	0.637625	0.770049	0.799527
0.971026	0.746386	0.763685	0.848285	0.654099	0.859965	0.805806	0.950184	0.894755	0.821274
0.907775	0.652162	0.762601	0.81036	0.790225	1.060693	0.957639	1.172027	0.84721	0.664087
0.759606	0.576929	0.738128	0.88839	0.908206	0.990873	0.748739	0.898485	0.655457	0.609297
0.800962	0.617327	0.906323	0.899766	0.711281	0.886475	0.571749	0.685487	0.782708	0.895789
0.869063	0.756305	0.864666	0.752105	0.678168	0.918952	0.807658	0.781959	0.92775	0.803428
0.861583	0.745592	0.998335	0.665534	0.765545	0.98182	0.812323	0.940849	0.720827	0.749361
0.924203	0.669354	0.963869	0.874489	0.972139	0.885039	0.733611	0.964131	0.611354	0.979417
1.086612	0.795439	1.110983	0.926606	0.755573	0.808341	0.637589	0.806825	0.870682	1.128415
1.20344	1.075748	0.986842	0.629358	0.712486	0.873716	0.71975	0.879851	0.776192	0.860015
0.941682	0.941921	0.953243	0.713634	0.85785	0.970762	0.952428	0.870112	0.60886	0.71141
0.852246	0.79013	0.996475	1.041891	0.956625	0.759781	0.89774	0.875857	0.732111	0.833054
0.968432	0.888397	1.037809	0.7996	0.959173	0.845326	0.77404	0.997732	1.033772	0.973134
1.395984	1.163903	0.806729	0.73702	1.220389	1.106544	1.100719	1.016808	0.859639	0.878608
0.996478	1.213022	0.842634	1.147654	1.421295	1.258698	1.27018	0.685953	0.624636	0.91329

0.823834	1.239423	1.494715	1.333715	1.265377	1.01582	1.202209	0.624866	0.670404	0.898032
1.452594	1.473655	2.091202	1.28776	1.828112	1.094765	1.469304	1.115155	0.903714	0.91329
1.583533	2.088565	0.9695	0.955214	1.598672	2.108362	1.423032	1.382113	0.954889	1.012274
0.806865	1.078017	0.785387	0.86136	1.000697	1.463952	1.894328	1.046824	1.103738	1.445223
0.627163	1.096612	1.25081	1.304428	1.039384	0.822387	0.964687	0.90889	1.192282	1.228253
0.856556	0.952016	1.061934	1.172012	1.319457	0.808641	0.918397	0.992499	0.936203	0.668262
0.880178	0.956723	0.631766	1.065199	1.258537	0.875115	1.03752	0.9085	0.842927	0.696075
0.720872	0.787209	0.778593	1.054981	0.788785	0.865071	0.886098	0.602149	0.763173	1.128415
0.753256	0.771763	0.699472	0.809453	0.508358	0.926775	0.975022	0.6414	0.915566	0.970469
0.987827	0.819225	0.544262	0.754759	0.75664	0.858277	0.949416	0.736129	0.979774	0.682402
0.987827	0.748778	0.682711	0.879783	0.83872	0.727183	0.770902	0.516015	0.759099	0.635521
0.899605	0.807779	0.749272	0.766089	0.638968	0.71928	0.683416	0.573117	0.787876	0.712387
0.839566	0.922806	0.887514	0.665534	0.525585	0.746812	0.653345	0.72424	0.718113	0.705836
0.762548	0.762863	0.694815	0.658224	0.446873	0.65417	0.652911	0.706507	0.766185	0.526362
0.86701	0.544943	0.604029	0.706428	0.569987	0.729432	0.632393	0.509747	0.637112	0.510719
0.732735	0.629508	0.781128	0.747891	0.771032	0.785516	0.577719	0.509281	0.791647	0.542754
0.805085	0.707616	0.744832	0.605866	0.54467	0.658617	0.504776	0.71044	0.723309	0.50235
0.7098	0.491971	0.524105	0.485203	0.395109	0.532108	0.557781	0.711182	0.582334	0.512413
0.546361	0.422199	0.57973	0.520215	0.533183	0.693851	0.510981	0.525913	0.505062	0.446694
0.450182	0.463145	0.535829	0.58484	0.637138	0.62073	0.423419	0.454731	0.651852	0.451628
0.552438	0.496271	0.576191	0.325548	0.413623	0.562578	0.489494	0.499446	0.664494	0.588775
0.603273	0.470806	0.57672	0.363859	0.378469	0.595716	0.505084	0.54726	0.452632	0.558759
0.46847	0.41128	0.612184	0.566852	0.505053	0.753381	0.636128	0.587576	0.428361	0.475328
0.402564	0.464667	0.519131	0.576989	0.589537	0.645204	0.459065	0.577095	0.571845	0.548415
0.411919	0.461767	0.587077	0.408631	0.497487	0.430592	0.372962	0.626084	0.700753	0.616097
0.396515	0.482196	0.574432	0.397261	0.522926	0.413072	0.471296	0.66477	0.559379	0.672925
0.36953	0.478605	0.436366	0.369196	0.513974	0.494352	0.504315	0.562272	0.439873	0.552624
0.403033	0.416457	0.528504	0.458689	0.508358	0.450164	0.418088	0.525751	0.50012	0.42296
0.436796	0.481188	0.495376	0.50512	0.523238	0.356253	0.418972	0.544723	0.457194	0.433763
0.242437	0.445425	0.41046	0.35539	0.417643	0.396232	0.380763	0.388147	0.376319	0.444315
0.284426	0.412385	0.323908	0.313525	0.467239	0.460831	0.454515	0.33084	0.349086	0.382135
0.334004	0.409202	0.28328	0.27667	0.387964	0.436168	0.382851	0.349258	0.276608	0.404888
0.299407	0.37005	0.33257	0.353378	0.292151	0.305919	0.329404	0.37563	0.282974	0.419833
0.337721	0.283823	0.367967	0.391339	0.314438	0.341545	0.500791	0.428923	0.381048	0.355649
0.305359	0.264087	0.284989	0.303896	0.355281	0.396697	0.460036	0.421369	0.415673	0.352542
0.317515	0.361335	0.280684	0.314684	0.335999	0.325042	0.342666	0.283997	0.387319	0.382592
0.346898	0.330255	0.284269	0.361269	0.249826	0.247732	0.359529	0.291555	0.420357	0.439985
0.398368	0.344413	0.323218	0.342732	0.264368	0.252802	0.336245	0.344979	0.462487	0.343772
0.349586	0.283731	0.28337	0.384021	0.297965	0.373348	0.327864	0.289208	0.397075	0.323738
0.331809	0.278826	0.2426	0.359336	0.319777	0.329708	0.299599	0.241047	0.309509	0.317589
0.314157	0.230822	0.250687	0.282824	0.28506	0.321698	0.302006	0.28483	0.347511	0.309007
0.338226	0.267417	0.24646	0.22426	0.266178	0.375449	0.384716	0.348506	0.365701	0.270766
0.265394	0.229449	0.239505	0.247641	0.309544	0.317408	0.283112	0.312775	0.255417	0.233668
0.268997	0.273441	0.32767	0.261442	0.233586	0.27784	0.209404	0.282427	0.261391	0.249963
0.252684	0.315856	0.28743	0.26093	0.300948	0.314507	0.215611	0.308447	0.281711	0.20645
0.259709	0.3248	0.217428	0.250133	0.282004	0.35477	0.317936	0.305618	0.231345	0.236519
0.279281	0.326207	0.279614	0.265825	0.287048	0.272034	0.32582	0.289302	0.257456	0.269618

0.314635	0.335472	0.371583	0.300983	0.260943	0.276161	0.281636	0.283072	0.213512	0.286522
0.300887	0.345254	0.288064	0.342216	0.346052	0.315086	0.289069	0.35543	0.248938	0.318772
0.256266	0.303924	0.272375	0.302296	0.338235	0.332612	0.323277	0.335189	0.309413	0.381906
0.236243	0.353327	0.29891	0.33924	0.304894	0.348263	0.333745	0.287993	0.291732	0.398316
0.276117	0.366609	0.360503	0.353589	0.224628	0.28706	0.360412	0.298673	0.316379	0.256502
0.331113	0.252288	0.280416	0.375154	0.239392	0.277574	0.363738	0.250193	0.262424	0.197172
0.304985	0.236519	0.273602	0.365051	0.320462	0.310097	0.302103	0.233569	0.267885	0.309587
0.397209	0.300682	0.305569	0.312466	0.290687	0.348993	0.317636	0.310704	0.302462	0.283871
0.395938	0.239809	0.258757	0.32983	0.269994	0.31984	0.36979	0.346151	0.347721	0.329571
0.38771	0.271039	0.288155	0.376824	0.373908	0.379572	0.397037	0.318947	0.331262	0.316114
0.392033	0.323096	0.356128	0.35848	0.411205	0.40886	0.291136	0.259536	0.337771	0.324538
0.488132	0.396465	0.426142	0.32933	0.350642	0.38238	0.288976	0.271414	0.327944	0.328156
0.408343	0.358721	0.367749	0.221132	0.239473	0.402323	0.403088	0.446315	0.373418	0.377701
0.320026	0.349059	0.353798	0.271301	0.27995	0.268725	0.326228	0.459417	0.310662	0.361494
0.275417	0.365946	0.347716	0.301733	0.452406	0.329808	0.291702	0.431514	0.328545	0.343354
0.417339	0.40399	0.352322	0.324854	0.407244	0.30038	0.345858	0.432034	0.3156	0.39348
0.330517	0.387442	0.477041	0.353484	0.407125	0.327816	0.396917	0.400068	0.288701	0.367307
0.318576	0.390701	0.491879	0.406118	0.423557	0.341648	0.36653	0.36158	0.27563	0.444051
0.384439	0.455482	0.354856	0.347396	0.404149	0.295464	0.417332	0.397417	0.315113	0.463454
0.428386	0.377127	0.366334	0.340982	0.322226	0.304222	0.373417	0.361691	0.403702	0.440638
0.312345	0.388371	0.358791	0.354118	0.317439	0.349306	0.371713	0.279212	0.360811	0.403686
0.335206	0.420193	0.345845	0.497249	0.403911	0.372356	0.442875	0.348721	0.397192	0.514422
0.431004	0.398364	0.382163	0.490966	0.39896	0.41635	0.50493	0.449283	0.516199	0.481748
0.378082	0.365284	0.384877	0.434465	0.377129	0.455331	0.538052	0.514597	0.544119	0.333538
0.331311	0.499862	0.385218	0.503176	0.363954	0.483978	0.453282	0.41332	0.513733	0.391841
0.405739	0.586361	0.48913	0.483346	0.331159	0.418303	0.387293	0.309525	0.544944	0.422208
0.48543	0.473909	0.580263	0.442433	0.305461	0.432991	0.458511	0.436479	0.491568	0.285789
0.438956	0.363086	0.485253	0.472229	0.338541	0.453868	0.404064	0.437664	0.416655	0.352756
0.462916	0.414972	0.562829	0.494023	0.441022	0.454798	0.391544	0.451862	0.420481	0.37906
0.577112	0.582345	0.591618	0.464791	0.430056	0.547158	0.432581	0.46781	0.471037	0.409123
0.477145	0.54511	0.545902	0.403738	0.442834	0.652278	0.615972	0.617426	0.554795	0.484053
0.523794	0.446354	0.6001	0.500647	0.462464	0.499781	0.497144	0.604658	0.43102	0.397723
0.593709	0.517024	0.706314	0.568063	0.507605	0.451615	0.397157	0.593196	0.518833	0.432607
0.516576	0.537835	0.519286	0.500499	0.572776	0.628603	0.422781	0.598698	0.61619	0.578418
0.453989	0.613211	0.453828	0.389383	0.665642	0.650186	0.640316	0.665883	0.565222	0.481604
0.44421	0.57496	0.489707	0.494608	0.622969	0.504532	0.683184	0.665437	0.542474	0.515975
0.516271	0.57999	0.643541	0.577519	0.666943	0.48199	0.485793	0.56122	0.552942	0.613364
0.600307	0.606437	0.561634	0.496367	0.738846	0.54947	0.489048	0.652495	0.519923	0.59882
0.506638	0.669132	0.471605	0.478809	0.599839	0.465717	0.550021	0.605433	0.490402	0.582748
0.405267	0.711268	0.54165	0.518975	0.546807	0.340111	0.511606	0.518548	0.448646	0.690926
0.484015	0.669798	0.492751	0.434083	0.490484	0.411021	0.495482	0.593384	0.563151	0.690926
0.489561	0.490645	0.35306	0.350534	0.482313	0.408143	0.426366	0.604658	0.482895	0.44221
0.48685	0.398126	0.340589	0.476838	0.504754	0.501556	0.522698	0.45432	0.381387	0.458385
0.388617	0.389651	0.419334	0.58484	0.425172	0.51664	0.590474	0.362133	0.342199	0.490605
0.450967	0.483497	0.487115	0.538597	0.376016	0.391143	0.48653	0.427891	0.463718	0.466496
0.45531	0.493301	0.411907	0.437147	0.389109	0.357634	0.513016	0.466682	0.467017	0.392075
0.466294	0.398959	0.406389	0.391339	0.317731	0.400675	0.4059	0.368717	0.387204	0.378947

0.458496	0.40835	0.407343	0.450551	0.428046	0.427956	0.394282	0.338218	0.471734	0.486081
0.437557	0.403749	0.407582	0.354542	0.390256	0.458542	0.406882	0.383702	0.47919	0.514268
0.414199	0.382827	0.387723	0.37906	0.332766	0.398682	0.390596	0.361359	0.495234	0.386383
0.478818	0.304211	0.398474	0.468082	0.416055	0.420266	0.458649	0.347006	0.385028	0.347554
0.358914	0.270153	0.357937	0.334864	0.341818	0.448849	0.371147	0.278664	0.349296	0.300024
0.268394	0.288784	0.350327	0.348335	0.337523	0.329309	0.285988	0.308056	0.388814	0.328156
0.336915	0.330357	0.308699	0.312178	0.29362	0.229446	0.192797	0.328578	0.345108	0.409854
0.32913	0.311452	0.315028	0.290253	0.263853	0.355934	0.271438	0.30835	0.255332	0.345239
0.256852	0.266363	0.33388	0.293094	0.346363	0.33797	0.275234	0.286222	0.225214	0.298419
0.296461	0.301062	0.350327	0.268598	0.33156	0.30066	0.229931	0.307079	0.308262	0.339919
0.32304	0.286204	0.282473	0.201255	0.217468	0.256665	0.27261	0.337067	0.326744	0.350944
0.232505	0.256471	0.255966	0.202821	0.212251	0.293991	0.372508	0.389797	0.313366	0.235784
0.238084	0.21815	0.244731	0.233622	0.246925	0.348263	0.31924	0.32399	0.202643	0.233181
0.269255	0.245627	0.227733	0.256849	0.249078	0.246247	0.271348	0.265789	0.1889	0.222766
0.288371	0.228402	0.263449	0.241799	0.29261	0.197309	0.286546	0.263047	0.273592	0.32534
-0.01752	0.199623	0.270366	0.314587	0.264111	0.257341	0.31108	0.259099	0.298419	0.27405
-0.07135	0.143503	0.255797	0.333146	0.229123	0.323662	0.276689	0.213372	0.2447	0.20645
0.242356	0.305361	0.300309	0.272352	0.289774	0.329409	0.282097	0.258139	0.299355	0.225705
0.246588	0.397651	0.309175	0.285075	0.238662	0.296387	0.236192	0.227111	0.307497	0.271828
0.242194	0.351722	0.258503	0.253142	0.325282	0.35934	0.277236	0.267656	0.263718	0.291223
0.171921	0.247388	0.247947	0.218181	0.239473	0.220119	0.248564	0.211959	0.191161	0.261233
0.252104	0.233498	0.274657	0.214098	0.196966	0.146602	0.179633	0.196561	0.137195	0.183578
0.608699	0.525388	0.440344	0.373601	0.368083	0.320524	0.306373	0.354014	0.295434	0.34231
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0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0.075778	0.037889	0	0	0	0	0	0	0	0
1.196373	0.960536	1.465475	1.105296	1.533148	0.460054	0.690081	2.294695	0.452401	0.226201
0.803004	0.835367	1.021977	1.188616	1.414721	1.083676	0.920108	1.22366	1.74813	0.904803
0.722491	0.882433	0.887731	0.650201	0.924249	0.662363	0.598112	1.148757	1.35308	0.907177
0.589013	0.551925	0.504459	0.411083	0.576043	0.587923	0.700024	0.769564	0.828469	0.864155
0.344172	0.453049	0.461544	0.346325	0.638542	0.450761	0.589439	0.580263	0.413935	0.536096
0.318495	0.378548	0.43557	0.40323	0.566076	0.368329	0.410774	0.429849	0.328085	0.44877
0.293971	0.310383	0.307267	0.373165	0.349879	0.281405	0.341721	0.376872	0.318317	0.38435
0.357604	0.307959	0.243774	0.302335	0.245418	0.281881	0.362691	0.355302	0.304455	0.362191
0.306589	0.304493	0.240253	0.343878	0.241702	0.222589	0.299135	0.240077	0.332325	0.269458
0.267579	0.284534	0.235658	0.333295	0.251232	0.259151	0.212987	0.190633	0.261439	0.152722
0.224872	0.252499	0.271824	0.247104	0.218629	0.226764	0.237767	0.161058	0.234821	0.207021
0.325376	0.269148	0.239911	0.228902	0.223839	0.241699	0.235282	0.175376	0.211784	0.202221
0.30534	0.255144	0.24051	0.210884	0.231086	0.287248	0.202599	0.273164	0.223837	0.14504
0.262679	0.226334	0.273206	0.312873	0.223079	0.286669	0.235364	0.227403	0.210134	0.179729
0.307649	0.294071	0.310272	0.257411	0.242937	0.258428	0.201681	0.210588	0.272524	0.265548
0.296033	0.257375	0.208908	0.183938	0.185896	0.171831	0.183126	0.215088	0.243796	0.231767
0.258522	0.240997	0.237779	0.24389	0.17375	0.180492	0.194254	0.206445	0.183	0.173898
0.258954	0.279254	0.31808	0.298114	0.17157	0.104132	0.137621	0.148692	0.158715	0.199802
0.287935	0.291644	0.249591	0.257672	0.211668	0.097415	0.166669	0.242014	0.26374	0.19562

0.31338	0.305357	0.201256	0.159952	0.178598	0.161747	0.148643	0.22496	0.269456	0.244517
0.312599	0.333951	0.228856	0.206765	0.129048	0.254386	0.239848	0.162321	0.22668	0.277108
0.312306	0.376846	0.365611	0.29526	0.24135	0.221262	0.266347	0.199423	0.288477	0.241594
0.314065	0.327028	0.268525	0.298305	0.320707	0.222506	0.286873	0.326367	0.268737	0.210676
0.293224	0.342867	0.303194	0.354617	0.326772	0.303758	0.320007	0.279745	0.270446	0.279345
0.34596	0.415935	0.410301	0.364959	0.276251	0.333716	0.333981	0.265165	0.338183	0.332468
0.424668	0.463848	0.364927	0.377383	0.31068	0.311234	0.38009	0.301075	0.367256	0.296697
0.466548	0.396187	0.265523	0.428129	0.394094	0.384069	0.455838	0.394742	0.417334	0.278412
0.38578	0.267736	0.24802	0.364181	0.354194	0.410913	0.417381	0.335172	0.395762	0.317314
0.390192	0.328951	0.346298	0.359867	0.354423	0.417501	0.342777	0.320663	0.384837	0.331307
0.426948	0.389488	0.394278	0.366298	0.31483	0.327536	0.314917	0.355412	0.333261	0.367082
0.421772	0.368099	0.462542	0.284396	0.315143	0.430313	0.429093	0.435349	0.392886	0.370874
0.398558	0.406009	0.456449	0.366186	0.334121	0.37418	0.304429	0.35739	0.408329	0.404572
0.329111	0.432999	0.400666	0.427872	0.439699	0.355052	0.305982	0.361929	0.389672	0.449737
0.394061	0.379915	0.304184	0.327026	0.445435	0.387457	0.378479	0.373431	0.385659	0.49245
0.36021	0.350369	0.363675	0.323672	0.425615	0.449919	0.401351	0.366515	0.268648	0.400971
0.336061	0.460676	0.418347	0.330509	0.45555	0.363705	0.393077	0.324424	0.287164	0.36594
0.27593	0.446617	0.320955	0.266369	0.432668	0.304359	0.387531	0.353007	0.344228	0.361062
0.280439	0.376732	0.269714	0.297542	0.332923	0.309201	0.387531	0.32688	0.393603	0.364005
0.333288	0.408683	0.300926	0.311394	0.391102	0.368329	0.407938	0.298567	0.356577	0.348607
0.311624	0.418047	0.387262	0.358549	0.418808	0.377847	0.438221	0.380109	0.299127	0.406196
0.326887	0.35005	0.293127	0.395994	0.312853	0.371713	0.488904	0.412129	0.343268	0.396297
0.390426	0.414821	0.32147	0.381644	0.315038	0.361526	0.422816	0.391991	0.436849	0.364573
0.325276	0.459167	0.37101	0.483546	0.297159	0.35686	0.423452	0.328011	0.395402	0.328577
0.366131	0.46984	0.39306	0.513369	0.301181	0.351348	0.387531	0.333501	0.455485	0.397522
0.378677	0.43184	0.365269	0.447889	0.341485	0.435302	0.38009	0.35706	0.452186	0.446704
0.43619	0.338697	0.353232	0.382223	0.353738	0.403919	0.428062	0.41001	0.419615	0.341432
0.440624	0.323006	0.348377	0.40923	0.419073	0.454997	0.407692	0.418293	0.339343	0.285842
0.404186	0.306512	0.354232	0.448563	0.471552	0.519758	0.390236	0.402615	0.377742	0.350475
0.386243	0.324008	0.323123	0.381181	0.35169	0.531951	0.416001	0.487961	0.505442	0.479219
0.386127	0.342553	0.379649	0.324787	0.326772	0.502957	0.414751	0.494556	0.42873	0.382924
0.461018	0.376846	0.396233	0.345366	0.328598	0.399276	0.414626	0.444943	0.358449	0.395197
0.374717	0.353686	0.437047	0.403838	0.402432	0.373238	0.373001	0.404943	0.322868	0.391309
0.453257	0.494079	0.486751	0.400321	0.429806	0.36382	0.32475	0.418673	0.33871	0.369836
0.428985	0.508563	0.405269	0.279979	0.456127	0.427108	0.352836	0.397995	0.356138	0.390946
0.378109	0.355192	0.298376	0.306014	0.44459	0.396415	0.420406	0.310659	0.266321	0.464228
0.328706	0.357895	0.371589	0.424283	0.489256	0.380588	0.3648	0.32688	0.363444	0.477151
0.35169	0.429788	0.470608	0.40763	0.453393	0.454288	0.428191	0.409637	0.464971	0.435983
0.44128	0.534481	0.392574	0.400201	0.490817	0.488618	0.513898	0.395704	0.405614	0.40283
0.330838	0.556184	0.39869	0.450864	0.532804	0.49917	0.475776	0.330281	0.439235	0.497517
0.39524	0.524181	0.34098	0.44978	0.369765	0.408102	0.409909	0.354645	0.462019	0.466955
0.461843	0.524022	0.255132	0.356142	0.331513	0.35652	0.454194	0.385481	0.455899	0.369836
0.414183	0.421423	0.284613	0.418577	0.294764	0.354602	0.479818	0.393185	0.447555	0.394831
0.446562	0.398563	0.361182	0.452632	0.326665	0.44393	0.450518	0.382437	0.449456	0.402333
0.444706	0.378662	0.3724	0.383383	0.304936	0.46957	0.383446	0.350832	0.412558	0.369376
0.473843	0.360614	0.30987	0.334435	0.29736	0.402911	0.271433	0.393305	0.393962	0.316397
0.470461	0.341195	0.38332	0.424283	0.404606	0.464465	0.362359	0.458489	0.440966	0.385781

0.384281	0.361269	0.455324	0.450322	0.482763	0.457987	0.428448	0.421728	0.413434	0.482638
0.419893	0.363021	0.47661	0.378876	0.496482	0.432733	0.340877	0.401029	0.35373	0.480554
0.587356	0.435455	0.468867	0.415064	0.44137	0.422343	0.388235	0.511652	0.359223	0.475826
0.459372	0.306223	0.51528	0.446812	0.45975	0.507897	0.510772	0.584144	0.379245	0.442057
0.379473	0.275919	0.51884	0.433833	0.419073	0.411426	0.422943	0.553854	0.42178	0.442057
0.384857	0.382088	0.496671	0.41946	0.505605	0.344803	0.400504	0.476366	0.422803	0.335754
0.391829	0.519437	0.445198	0.402501	0.533666	0.397159	0.458591	0.403349	0.39987	0.463656
0.438793	0.466903	0.462685	0.345047	0.514098	0.33243	0.468227	0.364496	0.348737	0.456711
0.416037	0.50642	0.573473	0.519206	0.538175	0.388795	0.431033	0.317638	0.337552	0.448632
0.501896	0.575973	0.450301	0.619129	0.479247	0.381905	0.537261	0.492146	0.492479	0.50124
0.464327	0.578309	0.388584	0.534563	0.390729	0.475926	0.579109	0.491696	0.614103	0.482788
0.384051	0.574542	0.375542	0.528355	0.356827	0.506777	0.554483	0.399206	0.541412	0.464228
0.413813	0.535133	0.305375	0.408122	0.371899	0.410785	0.57152	0.441454	0.528	0.4986
0.478252	0.45535	0.341196	0.420344	0.346614	0.421817	0.574215	0.475787	0.508393	0.41761
0.534644	0.490533	0.394888	0.430842	0.405889	0.531613	0.430386	0.424033	0.48238	0.287363
0.509202	0.520697	0.473818	0.540861	0.445294	0.590048	0.377218	0.406297	0.427564	0.355012
0.525943	0.511487	0.496671	0.511337	0.385055	0.494794	0.387062	0.355083	0.468796	0.42775
0.526422	0.49497	0.51271	0.388172	0.34954	0.473995	0.363911	0.37172	0.502664	0.432644
0.480976	0.48877	0.501952	0.395755	0.343039	0.454714	0.40451	0.464085	0.373152	0.390946
0.436969	0.416431	0.434364	0.305722	0.403453	0.435166	0.372548	0.527327	0.327571	0.46223
0.460331	0.421549	0.433162	0.265306	0.326558	0.349898	0.285017	0.427643	0.376935	0.522307
0.420143	0.434678	0.395132	0.301853	0.337622	0.282834	0.283722	0.415515	0.389909	0.491078
0.370347	0.390422	0.43037	0.345898	0.509178	0.392711	0.350677	0.386304	0.330562	0.52198
0.34691	0.347713	0.460407	0.400321	0.502221	0.404929	0.464851	0.394503	0.296728	0.463656
0.301802	0.319121	0.466989	0.446947	0.398875	0.304359	0.44957	0.435745	0.384837	0.46095
0.290339	0.336937	0.358142	0.381297	0.405632	0.289084	0.397254	0.351049	0.347122	0.388536
0.366242	0.400114	0.261732	0.311886	0.370475	0.263785	0.333877	0.280482	0.321954	0.354123
0.2667	0.345389	0.267978	0.292613	0.325916	0.342607	0.374137	0.270001	0.377512	0.420058
0.248639	0.36821	0.337863	0.397072	0.358669	0.332323	0.337938	0.308588	0.412183	0.394222
0.325879	0.372674	0.252484	0.407139	0.308619	0.350678	0.422816	0.292075	0.400478	0.286127
0.401183	0.314484	0.256373	0.440804	0.372613	0.378441	0.47106	0.341071	0.398416	0.303857
0.399392	0.352078	0.301221	0.395277	0.330215	0.392219	0.349923	0.331732	0.410562	0.307731
0.350836	0.381744	0.318285	0.35822	0.285799	0.314919	0.302497	0.316534	0.265785	0.237585
0.352438	0.375037	0.261732	0.314654	0.272547	0.335329	0.371529	0.329248	0.280473	0.313658
0.380271	0.300294	0.274315	0.365294	0.367758	0.296999	0.319204	0.28896	0.356577	0.341648
0.349028	0.217141	0.255929	0.344515	0.315978	0.307783	0.263077	0.351157	0.415568	0.33853
0.375958	0.22021	0.306668	0.324686	0.295262	0.332644	0.251093	0.367078	0.387661	0.351909
0.370905	0.364891	0.336366	0.31934	0.24702	0.330296	0.25436	0.393065	0.331079	0.330886
0.335443	0.303918	0.366869	0.374415	0.316082	0.350343	0.31274	0.411504	0.346155	0.293017
0.406482	0.303918	0.372284	0.38443	0.378005	0.337489	0.355007	0.401394	0.380172	0.339066
0.350943	0.293416	0.38237	0.270112	0.321342	0.288213	0.349816	0.404084	0.321954	0.354123
0.381298	0.286645	0.318694	0.227763	0.291689	0.365087	0.406833	0.373431	0.267304	0.359261
0.291547	0.274485	0.300926	0.195314	0.303714	0.379275	0.335227	0.293309	0.207865	0.310232
0.20302	0.318923	0.359265	0.236373	0.348074	0.297295	0.298944	0.256436	0.252355	0.327845
0.239883	0.413217	0.349916	0.344197	0.342261	0.281215	0.334292	0.296456	0.270086	0.279532
0.314457	0.404196	0.269256	0.340076	0.336634	0.33243	0.372208	0.307506	0.329218	0.329101
0.365359	0.398801	0.237439	0.309136	0.370357	0.321234	0.371303	0.313039	0.353948	0.30277

0.342705	0.369656	0.298865	0.311295	0.304325	0.290928	0.445799	0.29751	0.362663	0.335967
0.351156	0.330781	0.253629	0.300316	0.238193	0.296408	0.381938	0.315133	0.343268	0.368457
0.333801	0.240335	0.131085	0.179484	0.218379	0.279317	0.344898	0.277265	0.308665	0.344896
0.383706	0.292389	0.255929	0.319641	0.231258	0.350567	0.329341	0.26197	0.353075	0.329835
0.433345	0.340882	0.276634	0.30417	0.22749	0.328277	0.310083	0.250025	0.406969	0.324617
0.453662	0.293884	0.279621	0.255503	0.215632	0.292096	0.3704	0.264542	0.352531	0.287078
0.378677	0.31048	0.293514	0.273617	0.236448	0.296211	0.285295	0.351375	0.298839	0.199647
0.350836	0.27547	0.328435	0.347393	0.294764	0.331789	0.281328	0.293119	0.218608	0.235384
0.332368	0.265626	0.325511	0.341235	0.302193	0.334146	0.292301	0.373202	0.26188	0.289463
0.276289	0.297454	0.259849	0.220039	0.361329	0.373709	0.319004	0.35607	0.227332	0.357803
0.319089	0.265013	0.256817	0.261253	0.404349	0.336192	0.342671	0.306134	0.185883	0.366168
0.25075	0.291644	0.441375	0.307279	0.383587	0.276862	0.32597	0.351592	0.271619	0.424997
0.235693	0.340673	0.385107	0.259677	0.365175	0.225842	0.325766	0.443732	0.401939	0.499375
0.39359	0.430684	0.333494	0.340708	0.429535	0.377253	0.460252	0.375722	0.342098	0.461803
0.267667	0.32885	0.279902	0.341235	0.443187	0.43085	0.463452	0.322082	0.41582	0.474506
0.155783	0.238436	0.289759	0.365851	0.44137	0.376898	0.419774	0.427643	0.449592	0.482489
0.188038	0.252158	0.285941	0.297256	0.372256	0.318945	0.450789	0.365504	0.37338	0.37938
0.293784	0.306608	0.203058	0.348249	0.323782	0.300763	0.386594	0.332356	0.432771	0.296892
0.406846	0.345916	0.293224	0.430454	0.363306	0.378441	0.359161	0.320663	0.483703	0.29138
0.475261	0.435714	0.375776	0.385712	0.294465	0.362098	0.40123	0.304668	0.394561	0.28
0.5025	0.505962	0.338185	0.403108	0.30341	0.31461	0.469358	0.338322	0.448504	0.363324
0.514141	0.407101	0.365041	0.500249	0.332055	0.404803	0.475058	0.371948	0.438438	0.355458
0.553946	0.360832	0.310372	0.479324	0.354194	0.472515	0.421292	0.386068	0.486065	0.386737
0.509202	0.454943	0.440154	0.408245	0.282593	0.421817	0.330882	0.315833	0.454658	0.426962
0.433732	0.470261	0.512389	0.4239	0.289913	0.426842	0.303945	0.340753	0.369967	0.366968
0.375506	0.286093	0.430901	0.498126	0.413149	0.466063	0.391181	0.385481	0.334826	0.29042
0.439707	0.263789	0.356015	0.522235	0.515585	0.431925	0.297607	0.420835	0.412808	0.336713
0.470742	0.350263	0.392817	0.356906	0.48307	0.4398	0.39201	0.505878	0.430941	0.434644
0.438662	0.386351	0.367901	0.297256	0.416167	0.535011	0.472341	0.448595	0.305919	0.459533
0.343124	0.340361	0.39746	0.323976	0.430622	0.46143	0.367703	0.367416	0.273793	0.416583
0.236593	0.34888	0.455746	0.357672	0.462817	0.406576	0.345217	0.436669	0.297974	0.390343
0.310554	0.377072	0.465118	0.353857	0.438866	0.368446	0.328829	0.405558	0.287633	0.335967
0.425933	0.498254	0.393669	0.304752	0.330215	0.311438	0.356424	0.306624	0.276617	0.338209
0.487643	0.508256	0.302996	0.275244	0.343039	0.344363	0.309103	0.213899	0.221818	0.356573
0.377882	0.407587	0.330746	0.310312	0.414852	0.369493	0.312641	0.260382	0.328806	0.408833
0.363599	0.318923	0.337328	0.370901	0.319546	0.371128	0.438353	0.291507	0.365907	0.355792
0.401902	0.403473	0.317262	0.342925	0.283756	0.308593	0.415751	0.330074	0.418473	0.313658
0.306782	0.44675	0.384272	0.447754	0.381516	0.360383	0.417883	0.333292	0.409941	0.401094
0.305052	0.447416	0.380712	0.419838	0.409504	0.354714	0.424728	0.32371	0.427434	0.420058
0.337196	0.42432	0.349256	0.454407	0.325382	0.383708	0.413006	0.306036	0.363667	0.37122
0.420519	0.443304	0.356238	0.461441	0.420666	0.368213	0.438353	0.425447	0.355919	0.277201
0.454473	0.509177	0.422101	0.540528	0.406018	0.395548	0.32536	0.374346	0.407339	0.304352
0.470461	0.482368	0.453084	0.50978	0.319757	0.397532	0.315414	0.312344	0.493682	0.382924
0.432058	0.437144	0.450301	0.38408	0.298161	0.450761	0.262461	0.308096	0.468511	0.352129
0.390076	0.343287	0.391724	0.299357	0.360633	0.46432	0.332326	0.390443	0.374524	0.300017
0.435542	0.271452	0.325615	0.254121	0.39135	0.376779	0.400988	0.441186	0.354713	0.341756
0.480257	0.330883	0.423012	0.312576	0.383954	0.331896	0.322624	0.347267	0.225703	0.34262

0.407574	0.406616	0.439341	0.331436	0.350784	0.345685	0.287525	0.369223	0.319223	0.367082
0.271024	0.393119	0.388463	0.308549	0.366817	0.390626	0.347029	0.41564	0.346692	0.406196
0.261983	0.339424	0.339365	0.300412	0.302801	0.289859	0.371868	0.381271	0.252528	0.404821
0.33792	0.375714	0.411188	0.378876	0.294764	0.27705	0.380782	0.36115	0.259326	0.328473
0.454609	0.476914	0.508882	0.421738	0.397234	0.357993	0.404632	0.386421	0.399021	0.326176
0.375055	0.520381	0.470317	0.508229	0.516745	0.433272	0.436643	0.421345	0.454934	0.365256
0.388329	0.496609	0.402899	0.470432	0.526309	0.509021	0.545955	0.355741	0.410687	0.401218
0.441805	0.516302	0.364016	0.45345	0.407177	0.430984	0.368152	0.340965	0.408205	0.389017
0.479397	0.543198	0.366755	0.4416	0.367758	0.319984	0.372434	0.344051	0.40771	0.287458
0.462945	0.468859	0.360843	0.470432	0.382855	0.355842	0.466676	0.307605	0.395402	0.382568
0.420268	0.397849	0.384153	0.446947	0.385546	0.388308	0.395937	0.304376	0.490679	0.464371
0.413813	0.35005	0.382132	0.457565	0.343484	0.472811	0.378364	0.3564	0.499904	0.428013
0.461843	0.348137	0.312589	0.384779	0.312853	0.521904	0.443792	0.486179	0.480037	0.348279
0.444971	0.320611	0.362313	0.439745	0.357172	0.524228	0.538587	0.528142	0.365234	0.311136
0.459236	0.337765	0.408533	0.51384	0.454254	0.487699	0.400142	0.455304	0.382965	0.408707
0.477395	0.436363	0.429179	0.398754	0.408727	0.479365	0.318004	0.373431	0.453558	0.469554
0.530433	0.494079	0.433563	0.428645	0.36459	0.527066	0.380205	0.369903	0.36155	0.47392
0.438662	0.424699	0.463971	0.418325	0.398749	0.523729	0.445263	0.433115	0.385542	0.408078
0.318891	0.389838	0.522756	0.392777	0.411453	0.429911	0.379975	0.478398	0.43264	0.469844
0.418646	0.472656	0.516248	0.385946	0.446845	0.345024	0.329546	0.451048	0.40414	0.432112
0.462531	0.475348	0.441919	0.300124	0.387513	0.370426	0.364133	0.419816	0.280013	0.361739
0.490574	0.454808	0.474698	0.297542	0.428315	0.401779	0.455015	0.480294	0.277716	0.398504
0.40806	0.404317	0.479717	0.358768	0.486307	0.37418	0.396655	0.501253	0.400113	0.590133
0.498438	0.486577	0.435838	0.367304	0.437758	0.291804	0.457763	0.544943	0.532754	0.602937
0.534644	0.57365	0.437047	0.430324	0.427638	0.3999	0.538421	0.537878	0.567579	0.45925
0.377315	0.528176	0.510951	0.43162	0.525123	0.468398	0.492026	0.411006	0.518804	0.42252
0.376297	0.45821	0.517542	0.451	0.540272	0.480868	0.47334	0.35706	0.422803	0.480702
0.420394	0.465929	0.47119	0.530306	0.562005	0.429108	0.547648	0.418167	0.45659	0.460241
0.484732	0.527694	0.440425	0.585852	0.475911	0.420636	0.589625	0.418547	0.534075	0.417867
0.498738	0.472232	0.338185	0.500402	0.439838	0.479215	0.526632	0.40176	0.453695	0.303659
0.461018	0.54503	0.387382	0.538364	0.503024	0.449779	0.482875	0.433639	0.417081	0.310132
0.423155	0.655374	0.52292	0.487072	0.448828	0.449498	0.457763	0.440386	0.48503	0.306137
0.446164	0.595393	0.560406	0.43514	0.359361	0.475926	0.472627	0.433639	0.493231	0.327218
0.573789	0.470261	0.394888	0.369999	0.292282	0.424587	0.406588	0.39727	0.363779	0.337461
0.536111	0.425079	0.346298	0.412696	0.330431	0.453015	0.362802	0.407902	0.315109	0.281031
0.438923	0.432612	0.458141	0.452905	0.318914	0.445177	0.387179	0.471612	0.474668	0.404697
0.508588	0.431326	0.515764	0.425946	0.383099	0.560119	0.449029	0.445887	0.470935	0.442329
0.481408	0.343706	0.489627	0.400321	0.495058	0.543626	0.468227	0.469754	0.334408	0.358251
0.375619	0.331291	0.51287	0.35811	0.585466	0.555266	0.44647	0.565255	0.390384	0.387936
0.511047	0.422428	0.522101	0.459222	0.551093	0.523563	0.428577	0.539215	0.46132	0.509576
0.592904	0.549558	0.477052	0.420344	0.480619	0.564297	0.466395	0.594856	0.433819	0.457133
0.426948	0.487891	0.515764	0.426587	0.550913	0.562657	0.554483	0.550921	0.369967	0.500306
0.335238	0.402751	0.485395	0.532429	0.562927	0.448379	0.540418	0.459882	0.350576	0.563801
0.29905	0.47549	0.490692	0.405791	0.339715	0.376779	0.439145	0.432067	0.337341	0.564702
0.392885	0.518337	0.468144	0.372258	0.414852	0.315124	0.388705	0.442256	0.465535	0.535085
0.46822	0.471668	0.328016	0.302335	0.474253	0.371362	0.430515	0.394623	0.464126	0.588035
0.404186	0.39678	0.321573	0.318239	0.365175	0.457702	0.518629	0.409017	0.493833	0.625776

0.51851	0.508256	0.344337	0.359098	0.284825	0.371362	0.430774	0.330903	0.450955	0.519698
0.605173	0.575436	0.363107	0.387116	0.336634	0.337164	0.411641	0.410134	0.502049	0.415686
0.513366	0.470542	0.328121	0.448833	0.411193	0.402911	0.538255	0.412879	0.388488	0.304748
0.354798	0.348667	0.308566	0.41644	0.379092	0.438842	0.490239	0.365617	0.387779	0.346639
0.358471	0.349624	0.378354	0.366633	0.287068	0.402533	0.345749	0.386539	0.511993	0.418897
0.435154	0.431069	0.432896	0.363736	0.31483	0.36405	0.319204	0.3575	0.407463	0.397154
0.450701	0.362035	0.409922	0.480194	0.414852	0.488924	0.369387	0.397512	0.31262	0.259881
0.450701	0.315074	0.368475	0.41619	0.349314	0.54537	0.38217	0.390206	0.260557	0.265457
0.422525	0.344968	0.367786	0.291671	0.352713	0.384069	0.38009	0.453652	0.40586	0.337247
0.459236	0.386351	0.446158	0.27038	0.285604	0.33211	0.351863	0.488258	0.424469	0.414281
0.446297	0.4048	0.539807	0.438424	0.414196	0.470305	0.387883	0.497587	0.334826	0.415175
0.327088	0.389955	0.570901	0.473281	0.497909	0.54241	0.418765	0.487663	0.331598	0.423952
0.314752	0.429404	0.483294	0.427229	0.530742	0.417761	0.418891	0.495614	0.31671	0.368687
0.402742	0.492598	0.515602	0.412323	0.458297	0.346127	0.387179	0.493349	0.357127	0.39252
0.512128	0.513345	0.493288	0.369999	0.429535	0.321964	0.439409	0.375378	0.37832	0.491078
0.465853	0.459852	0.501015	0.398273	0.469166	0.385155	0.402928	0.28849	0.320536	0.400723
0.344592	0.414821	0.476757	0.363958	0.36941	0.286958	0.39966	0.358051	0.401939	0.448494
0.400108	0.493931	0.386662	0.377154	0.369883	0.307783	0.412137	0.446697	0.437908	0.452931
0.459783	0.418047	0.336687	0.381297	0.416167	0.415294	0.455975	0.389849	0.377858	0.359598
0.28062	0.415192	0.365041	0.454681	0.537652	0.398528	0.513271	0.415892	0.418473	0.365142
0.295095	0.508716	0.423273	0.471	0.50014	0.378798	0.456249	0.29847	0.435793	0.482638
0.391712	0.535949	0.434766	0.43214	0.316815	0.354039	0.423325	0.268293	0.359223	0.416583
0.481264	0.53059	0.369971	0.380142	0.249883	0.338031	0.461362	0.400664	0.397811	0.318745
0.46198	0.462328	0.31808	0.405914	0.290504	0.435302	0.408922	0.375033	0.459645	0.319667
0.349028	0.445687	0.33594	0.441202	0.38813	0.416071	0.357626	0.298759	0.477853	0.375864
0.355551	0.439754	0.38991	0.380488	0.38481	0.467521	0.416126	0.325753	0.4796	0.439347
0.427202	0.36921	0.362653	0.4271	0.347962	0.448379	0.474342	0.445887	0.421397	0.332362
0.471445	0.338697	0.300532	0.442132	0.357977	0.433272	0.413006	0.445077	0.347444	0.389378
0.466409	0.330272	0.350688	0.463252	0.33543	0.38011	0.382633	0.38197	0.408329	0.494439
0.441805	0.429404	0.436644	0.388172	0.348637	0.475183	0.434286	0.433377	0.473229	0.389981
0.460469	0.420671	0.481055	0.3948	0.379939	0.516967	0.425111	0.474631	0.406229	0.323788
0.534156	0.361269	0.453224	0.463811	0.378246	0.414776	0.351755	0.417154	0.333261	0.374698
0.471585	0.352292	0.441375	0.416566	0.37572	0.351795	0.348849	0.395103	0.312123	0.409589
0.489693	0.441197	0.440968	0.360528	0.345941	0.358334	0.33752	0.451048	0.313614	0.375864
0.401303	0.374361	0.461117	0.302046	0.349314	0.411426	0.39201	0.501866	0.321447	0.377384
0.441674	0.400353	0.426413	0.315249	0.381394	0.353926	0.387413	0.462118	0.378435	0.460524
0.485167	0.364781	0.415264	0.281171	0.38702	0.26178	0.412634	0.429719	0.446202	0.503583
0.485313	0.395477	0.482845	0.346965	0.359361	0.384913	0.440865	0.475497	0.45452	0.527075
0.482128	0.436493	0.422752	0.29697	0.369765	0.438978	0.440335	0.477526	0.402427	0.490166
0.351583	0.441197	0.436106	0.346325	0.421998	0.405688	0.36692	0.403226	0.329838	0.562006
0.280439	0.36456	0.431299	0.401047	0.395096	0.333073	0.33993	0.306624	0.286322	0.453908
0.353187	0.407101	0.477495	0.321249	0.307901	0.324794	0.397135	0.295595	0.36782	0.42854
0.447893	0.563783	0.494515	0.36708	0.353738	0.298382	0.513741	0.438523	0.454796	0.434912
0.523557	0.566579	0.337542	0.455366	0.476213	0.33211	0.4695	0.390919	0.370421	0.437594
0.429879	0.428637	0.300434	0.470432	0.414196	0.340858	0.380205	0.340541	0.36557	0.500773
0.323471	0.489357	0.366526	0.466616	0.353168	0.37031	0.37676	0.368545	0.413559	0.421871
0.31299	0.461364	0.377767	0.458117	0.403581	0.42844	0.53347	0.436405	0.45041	0.341324

0.389959	0.426219	0.31716	0.44614	0.466054	0.477717	0.522612	0.395704	0.388725	0.341324
0.425427	0.3806	0.343794	0.501773	0.432258	0.468106	0.374819	0.29217	0.4623	0.375981
0.399034	0.373685	0.331907	0.448024	0.295062	0.385034	0.270536	0.320866	0.488143	0.401961
0.481408	0.457937	0.358928	0.369774	0.177077	0.341513	0.386126	0.430761	0.477417	0.433576
0.504925	0.433773	0.325927	0.448698	0.273494	0.422212	0.496072	0.452005	0.467375	0.359373
0.473985	0.347395	0.272837	0.459914	0.385668	0.474737	0.355551	0.352898	0.488888	0.418897
0.424921	0.381057	0.359378	0.441335	0.320813	0.495572	0.355769	0.409513	0.494436	0.438942
0.493969	0.405888	0.494055	0.481503	0.36623	0.431656	0.373114	0.51878	0.441367	0.448356
0.570949	0.513655	0.441919	0.488993	0.401922	0.482528	0.419017	0.474487	0.359997	0.427356
0.559597	0.366547	0.425233	0.521117	0.512123	0.542931	0.466114	0.503713	0.391931	0.410599
0.452718	0.30738	0.458565	0.465492	0.513933	0.564844	0.42729	0.569362	0.546487	0.522143
0.467941	0.404558	0.542201	0.396473	0.426154	0.542063	0.482728	0.63115	0.564199	0.588226
0.552926	0.405283	0.465981	0.400926	0.459605	0.494172	0.485365	0.561715	0.387779	0.551211
0.510585	0.345916	0.491912	0.41419	0.470208	0.473107	0.477937	0.478543	0.382149	0.641626
0.387053	0.338075	0.469012	0.481503	0.526818	0.420898	0.530852	0.617307	0.480037	0.592241
0.372695	0.426219	0.522265	0.495111	0.500939	0.446288	0.575117	0.610153	0.63487	0.553489
0.541369	0.538078	0.480459	0.393252	0.527668	0.584277	0.611258	0.470182	0.462861	0.439888
0.546691	0.542534	0.549985	0.491668	0.6463	0.54189	0.559855	0.433771	0.423828	0.544275
0.37393	0.575615	0.652681	0.619729	0.534356	0.454997	0.553451	0.531418	0.501589	0.654293
0.370013	0.549896	0.478087	0.557885	0.496957	0.410272	0.584981	0.599639	0.56296	0.496437
0.440886	0.511179	0.371936	0.478311	0.444309	0.359243	0.574756	0.46479	0.523942	0.421223
0.467244	0.486577	0.453783	0.452223	0.383587	0.326057	0.4406	0.36528	0.443509	0.39252
0.446562	0.558587	0.5317	0.50101	0.453967	0.293366	0.401836	0.378604	0.532095	0.521
0.415542	0.50444	0.510473	0.528517	0.40154	0.347122	0.494719	0.500486	0.56102	0.483684
0.396896	0.48425	0.398937	0.488697	0.403326	0.402785	0.497882	0.504022	0.587311	0.373652
0.400466	0.478772	0.349366	0.524319	0.516413	0.493552	0.483898	0.400907	0.478434	0.383637
0.449763	0.449285	0.367327	0.555807	0.481996	0.479065	0.445799	0.330695	0.470792	0.389138
0.456508	0.503378	0.481651	0.564534	0.447694	0.542236	0.500308	0.442524	0.557341	0.459957
0.531401	0.441328	0.465118	0.516199	0.38702	0.578016	0.59206	0.555936	0.495797	0.424605
0.535296	0.411128	0.410301	0.398633	0.425481	0.492004	0.515942	0.621738	0.475101	0.428013
0.47711	0.39892	0.502421	0.52016	0.455694	0.441447	0.407324	0.520059	0.491278	0.473336
0.504773	0.409171	0.517056	0.495562	0.338942	0.480417	0.350246	0.504485	0.522974	0.497054
0.551909	0.483815	0.495592	0.338816	0.333467	0.557237	0.403414	0.46479	0.423059	0.38245
0.49486	0.446617	0.407778	0.375212	0.365995	0.485258	0.467521	0.459185	0.322665	0.387696
0.419394	0.416059	0.459272	0.446543	0.529715	0.456276	0.444727	0.449139	0.439767	0.540678
0.472854	0.503681	0.551033	0.398152	0.499501	0.469717	0.444995	0.546643	0.549047	0.581802
0.4919	0.5245	0.471773	0.38982	0.5685	0.551529	0.489646	0.568287	0.446608	0.52724
0.445766	0.51257	0.401037	0.396473	0.583913	0.533989	0.546462	0.483374	0.439102	0.635216
0.42924	0.441986	0.394888	0.368537	0.544674	0.394065	0.513427	0.380226	0.384837	0.516782
0.451372	0.508409	0.520304	0.390528	0.434862	0.348452	0.427547	0.376182	0.420378	0.479663
0.463083	0.488477	0.488869	0.453314	0.50609	0.412454	0.521653	0.502481	0.528979	0.412246
0.458142	0.51599	0.383796	0.503607	0.543967	0.48132	0.62868	0.588997	0.546657	0.463085
0.454068	0.525456	0.361069	0.549801	0.454254	0.495728	0.594508	0.440386	0.541581	0.604318
0.370013	0.531074	0.390756	0.61042	0.463111	0.428307	0.470492	0.392229	0.529143	0.560575
0.446961	0.562565	0.475285	0.550654	0.554157	0.463162	0.521334	0.395103	0.446743	0.416839
0.508741	0.460676	0.446571	0.543205	0.597489	0.529755	0.52502	0.353552	0.438571	0.41967
0.629384	0.510716	0.505561	0.452496	0.346501	0.578205	0.548666	0.431544	0.558214	0.571974

0.563058	0.594644	0.625679	0.54929	0.342483	0.566126	0.529062	0.482932	0.581555	0.551211
0.471867	0.551756	0.501015	0.419207	0.288341	0.510147	0.514212	0.597145	0.601755	0.435045
0.600982	0.493338	0.437317	0.394442	0.286482	0.476672	0.529712	0.495312	0.4399	0.37938
0.563058	0.40155	0.461117	0.507919	0.449822	0.404929	0.364244	0.422367	0.447013	0.374815
0.449629	0.422554	0.539466	0.532266	0.583526	0.482226	0.351647	0.483521	0.572609	0.556133
0.527382	0.521803	0.578849	0.457979	0.446845	0.417891	0.471629	0.634472	0.525723	0.64835
0.555651	0.461226	0.550334	0.394085	0.383954	0.559216	0.549176	0.612129	0.449184	0.591857
0.430263	0.359307	0.575504	0.528031	0.500459	0.541716	0.416502	0.602728	0.539901	0.635641
0.339578	0.326523	0.499614	0.598248	0.696503	0.489846	0.487278	0.63115	0.545807	0.595132
0.383476	0.456302	0.567254	0.409723	0.501419	0.386486	0.511083	0.541901	0.587124	0.592241
0.499038	0.531559	0.560228	0.399356	0.471552	0.436796	0.520059	0.546643	0.479454	0.499685
0.435672	0.505201	0.609168	0.448159	0.605965	0.602223	0.605603	0.605254	0.497618	0.563622
0.396777	0.476344	0.533544	0.503454	0.54627	0.435031	0.480689	0.594856	0.54768	0.541532
0.433603	0.535133	0.429841	0.532266	0.586439	0.382025	0.481562	0.506809	0.572429	0.47996
0.497093	0.477771	0.34597	0.363181	0.529544	0.587345	0.60735	0.35993	0.466242	0.528234
0.420769	0.430428	0.341736	0.378416	0.587024	0.565942	0.521653	0.341389	0.48033	0.493061
0.445103	0.630298	0.428783	0.46718	0.481996	0.445871	0.527279	0.381854	0.468511	0.477741
0.520238	0.619469	0.403646	0.487072	0.324848	0.35012	0.480544	0.40482	0.500363	0.411232
0.550725	0.54154	0.311883	0.402501	0.313061	0.344253	0.389293	0.397512	0.498074	0.364801
0.511202	0.492598	0.345752	0.383267	0.364123	0.383949	0.354681	0.353771	0.409568	0.298549
0.43116	0.504896	0.358703	0.41419	0.347737	0.376779	0.370739	0.344906	0.471221	0.391551
0.476825	0.473504	0.387382	0.422373	0.315247	0.454288	0.386711	0.334126	0.530453	0.47612
0.513986	0.394179	0.416931	0.381759	0.327308	0.405435	0.432331	0.433508	0.443778	0.436788
0.49769	0.400472	0.351571	0.411083	0.381394	0.350901	0.354138	0.365504	0.333469	0.461803
0.607284	0.428637	0.389427	0.559451	0.427909	0.391974	0.34246	0.404943	0.382965	0.498445
0.483139	0.491859	0.447949	0.457703	0.422666	0.582941	0.505662	0.566501	0.498836	0.465518
0.522606	0.46956	0.537597	0.429678	0.487856	0.592573	0.520218	0.511338	0.394322	0.432378
0.490427	0.369656	0.463685	0.439877	0.535915	0.482528	0.474772	0.474487	0.364338	0.440564
0.446828	0.414327	0.539296	0.399236	0.418543	0.269209	0.364578	0.453514	0.407957	0.473044
0.442331	0.44304	0.460975	0.3007	0.365995	0.325109	0.449976	0.459046	0.443644	0.479219
0.403223	0.446617	0.378119	0.253345	0.458442	0.488618	0.533963	0.463101	0.326544	0.471732
0.453257	0.579391	0.448777	0.400805	0.44445	0.446149	0.548666	0.425061	0.37338	0.490014
0.420894	0.52117	0.558266	0.583267	0.49775	0.399526	0.404022	0.351157	0.41106	0.408833
0.397845	0.530267	0.56689	0.54878	0.488012	0.407338	0.472912	0.374002	0.437775	0.396174
0.398677	0.480782	0.419379	0.496164	0.533666	0.46913	0.570804	0.365504	0.431855	0.405821
0.402262	0.429532	0.301319	0.448428	0.424406	0.338573	0.556209	0.424804	0.377973	0.442193
0.411233	0.453454	0.34152	0.495712	0.337293	0.303358	0.398215	0.369336	0.335453	0.377033
0.392181	0.520855	0.432097	0.45427	0.34393	0.322278	0.382517	0.374689	0.419107	0.316397
0.388446	0.458894	0.408407	0.481211	0.315873	0.286862	0.456524	0.412629	0.424726	0.318642
0.436839	0.445952	0.352899	0.5073	0.401413	0.331575	0.412137	0.334858	0.457283	0.411992
0.496347	0.505201	0.409543	0.480921	0.421998	0.452451	0.414252	0.329454	0.446878	0.288698
0.459509	0.501562	0.459981	0.463392	0.362258	0.462872	0.335331	0.390681	0.407463	0.314164
0.514918	0.411373	0.364016	0.437239	0.329352	0.454997	0.397135	0.429719	0.389317	0.382331
0.501745	0.399994	0.469157	0.441069	0.329783	0.456846	0.449435	0.427125	0.337446	0.300508
0.415418	0.321408	0.437182	0.373392	0.309031	0.35079	0.355987	0.487961	0.404876	0.355346
0.43775	0.287013	0.40602	0.369549	0.374882	0.362213	0.275944	0.462539	0.484587	0.519373
0.546523	0.439493	0.398321	0.314059	0.371305	0.329976	0.224595	0.450502	0.381217	0.482489

0.566898	0.51818	0.522592	0.267702	0.350897	0.442411	0.326275	0.411255	0.31882	0.420705
0.445368	0.469139	0.532202	0.350936	0.448686	0.465627	0.370175	0.485292	0.410811	0.531729
0.411846	0.45251	0.450856	0.448698	0.512616	0.342498	0.33752	0.409762	0.451365	0.57751
0.44736	0.486431	0.363902	0.34356	0.455118	0.352355	0.418765	0.332668	0.405245	0.509735
0.43283	0.477771	0.424578	0.343984	0.511139	0.483739	0.524859	0.415766	0.430811	0.506727
0.266875	0.494525	0.509995	0.484718	0.5685	0.470746	0.508752	0.44751	0.473516	0.587655
0.335341	0.541209	0.518515	0.535222	0.469613	0.421949	0.61441	0.487812	0.524913	0.592433
0.450835	0.492154	0.376946	0.477733	0.409634	0.434624	0.598874	0.476076	0.570087	0.464657
0.381298	0.491859	0.394156	0.517463	0.571878	0.561205	0.511863	0.426737	0.522169	0.376916
0.366573	0.51288	0.373561	0.515411	0.45368	0.448519	0.483898	0.393544	0.499446	0.477003
0.398439	0.424446	0.416803	0.470007	0.318809	0.400901	0.518471	0.506033	0.56901	0.458543
0.454068	0.295102	0.353343	0.439084	0.348299	0.401654	0.445799	0.510241	0.572429	0.409967
0.402502	0.267472	0.311479	0.453587	0.412235	0.438842	0.428835	0.444673	0.485769	0.372608
0.409766	0.284259	0.36073	0.488697	0.37885	0.446566	0.439806	0.503559	0.475968	0.47996
0.427838	0.354331	0.339365	0.385946	0.350331	0.44186	0.442193	0.578977	0.603885	0.524767
0.380841	0.271452	0.364585	0.262218	0.308825	0.412068	0.403292	0.507431	0.497922	0.432511
0.327391	0.291923	0.339043	0.342184	0.345941	0.396663	0.368488	0.3986	0.334408	0.394222
0.373817	0.27368	0.370087	0.465352	0.509994	0.393572	0.33951	0.351266	0.378666	0.425781
0.461018	0.317735	0.45169	0.464091	0.434175	0.392465	0.402199	0.408893	0.498683	0.500306
0.505686	0.402991	0.437855	0.357891	0.338502	0.426177	0.3704	0.414132	0.395282	0.514688
0.364698	0.26959	0.353565	0.381991	0.396227	0.343375	0.35327	0.364608	0.359997	0.49047
0.345644	0.293416	0.447673	0.376468	0.367405	0.302058	0.281328	0.338638	0.419107	0.403824
0.384051	0.365442	0.374608	0.294029	0.389613	0.233698	0.281512	0.391157	0.33139	0.396541
0.42127	0.460539	0.310272	0.352448	0.482609	0.345464	0.37596	0.355412	0.285109	0.456993
0.355013	0.400472	0.30987	0.428387	0.553073	0.495105	0.456937	0.253479	0.248825	0.413644
0.3181	0.511951	0.337328	0.459222	0.475006	0.340858	0.461501	0.258799	0.25836	0.390101
0.396185	0.567105	0.463113	0.434355	0.40154	0.310216	0.454604	0.358382	0.376015	0.397644
0.490721	0.508563	0.395621	0.451679	0.402432	0.317186	0.409415	0.363489	0.381217	0.38986
0.333186	0.334567	0.268343	0.420597	0.392097	0.354602	0.420153	0.38419	0.444047	0.473044
0.370682	0.393707	0.318592	0.41282	0.314621	0.431118	0.448489	0.399691	0.466695	0.415942
0.373031	0.474071	0.341196	0.37487	0.310473	0.415294	0.511239	0.417281	0.424726	0.332362
0.275123	0.375375	0.288801	0.426459	0.407564	0.409888	0.507359	0.362151	0.440833	0.31295
0.337093	0.280885	0.213629	0.421992	0.438173	0.414517	0.383097	0.374804	0.393603	0.312547
0.382329	0.270742	0.246803	0.419207	0.314101	0.324268	0.331397	0.415011	0.359665	0.268363
0.387633	0.307863	0.299845	0.366633	0.245773	0.286092	0.292019	0.332668	0.381799	0.285463
0.379018	0.406737	0.350908	0.381644	0.257764	0.338139	0.330471	0.301268	0.440966	0.393978
0.380613	0.335493	0.365269	0.404204	0.307286	0.365318	0.290703	0.304084	0.427047	0.397767
0.36021	0.304206	0.332647	0.329892	0.324208	0.428707	0.369837	0.298086	0.33871	0.298061
0.46143	0.403955	0.407778	0.337979	0.29576	0.388551	0.409045	0.383137	0.327262	0.273036
0.461155	0.392414	0.413859	0.362738	0.282399	0.386365	0.359271	0.353334	0.37281	0.313354
0.418023	0.322406	0.390756	0.34229	0.307183	0.380469	0.327499	0.42855	0.489186	0.381385
0.406967	0.265451	0.392088	0.348678	0.416562	0.359927	0.268303	0.385833	0.502972	0.500617
0.48184	0.381286	0.460833	0.38315	0.402177	0.42208	0.325868	0.41476	0.363891	0.383874
0.468919	0.465512	0.471627	0.396114	0.413934	0.523895	0.440998	0.421728	0.331183	0.329625
0.433861	0.352506	0.499459	0.407139	0.426154	0.492777	0.456249	0.496979	0.366581	0.395563
0.429496	0.358112	0.477791	0.363736	0.398369	0.393819	0.392365	0.464508	0.382615	0.435983
0.431545	0.422051	0.464545	0.306305	0.315456	0.272552	0.28613	0.378372	0.395282	0.488499

0.442068	0.370102	0.439206	0.323368	0.292877	0.260327	0.340246	0.342239	0.261969	0.338637
0.342078	0.2967	0.450023	0.316144	0.393594	0.457131	0.425239	0.384542	0.251492	0.345114
0.310748	0.273412	0.402029	0.344303	0.387636	0.36926	0.383213	0.501253	0.343055	0.386498
0.366794	0.397611	0.387862	0.376811	0.357517	0.307682	0.388587	0.475787	0.405122	0.401094
0.470742	0.503681	0.375075	0.317739	0.308414	0.322905	0.367032	0.344692	0.361884	0.406071
0.372135	0.425585	0.319515	0.327128	0.418146	0.338247	0.329136	0.257923	0.328497	0.435179
0.2818	0.394061	0.35635	0.362406	0.386774	0.243614	0.443125	0.273164	0.372468	0.516459
0.347016	0.419794	0.252308	0.328662	0.273683	0.269117	0.488904	0.405927	0.433819	0.442874
0.391595	0.398444	0.221585	0.26504	0.28952	0.359243	0.452012	0.396426	0.439235	0.350255
0.342601	0.396661	0.314006	0.371918	0.347062	0.323115	0.359821	0.317939	0.362998	0.356238
0.302469	0.40155	0.378237	0.360528	0.381637	0.286573	0.366584	0.320764	0.347767	0.45321
0.327492	0.3639	0.36928	0.38782	0.312957	0.340204	0.410032	0.372289	0.328806	0.34795
0.341974	0.4437	0.293514	0.33537	0.284533	0.346237	0.417883	0.409762	0.449592	0.271748
0.342914	0.435844	0.260834	0.280437	0.293075	0.38916	0.365691	0.342665	0.390384	0.22454
0.317211	0.42851	0.280746	0.368088	0.308722	0.355616	0.361806	0.297702	0.415694	0.278132
0.375619	0.485266	0.362087	0.414564	0.320285	0.36336	0.402199	0.308982	0.41898	0.356908
0.441674	0.414821	0.396969	0.431101	0.355795	0.397408	0.433112	0.349749	0.429639	0.245986
0.461568	0.334053	0.361408	0.492564	0.401158	0.444899	0.411889	0.417154	0.43264	0.257208
0.415913	0.381515	0.379296	0.520798	0.435687	0.403288	0.349493	0.361039	0.412058	0.283666
0.414924	0.50262	0.420155	0.480484	0.434724	0.408229	0.367703	0.342771	0.462861	0.449046
0.41902	0.458483	0.386063	0.454954	0.337183	0.408229	0.418135	0.377333	0.43264	0.392278
0.47954	0.328545	0.234897	0.363292	0.279795	0.371596	0.332946	0.410508	0.386953	0.347185
0.47229	0.29623	0.257795	0.38408	0.329675	0.411683	0.263693	0.364272	0.390503	0.350035
0.533831	0.367988	0.336794	0.414814	0.357057	0.456276	0.300765	0.418167	0.351335	0.332785
0.44128	0.386814	0.343794	0.355161	0.308209	0.494794	0.360482	0.32688	0.343695	0.319359
0.438271	0.334567	0.427596	0.29678	0.342817	0.467667	0.381707	0.324322	0.325009	0.328996
0.425047	0.271186	0.356015	0.322661	0.403198	0.404171	0.34373	0.402004	0.312024	0.332785
0.387865	0.26005	0.435301	0.453587	0.388006	0.388673	0.326785	0.41338	0.393364	0.406446
0.463774	0.33467	0.422882	0.375554	0.3113	0.448099	0.313728	0.420325	0.449864	0.400971
0.408425	0.388673	0.420544	0.330715	0.282206	0.430045	0.381938	0.411006	0.316309	0.352904
0.316127	0.32885	0.365611	0.358878	0.365644	0.396167	0.419017	0.399206	0.275157	0.331413
0.336164	0.296983	0.389065	0.390528	0.437343	0.323429	0.294473	0.341389	0.326237	0.380204
0.402622	0.28435	0.348597	0.344834	0.385055	0.356973	0.344579	0.41001	0.323173	0.3941
0.442989	0.370436	0.38332	0.220358	0.285604	0.336408	0.371982	0.37286	0.263917	0.296989
0.39737	0.449419	0.409922	0.233813	0.278259	0.354489	0.402563	0.358603	0.273975	0.34057
0.371799	0.440278	0.414753	0.326924	0.459314	0.392219	0.432201	0.359266	0.371784	0.455167
0.353402	0.445819	0.469737	0.260552	0.447128	0.36359	0.371077	0.322488	0.401451	0.445469
0.466965	0.500206	0.373677	0.307182	0.513933	0.382625	0.432201	0.348452	0.341673	0.397031
0.386358	0.447816	0.287464	0.396473	0.563851	0.41711	0.47035	0.405681	0.358891	0.42239
0.345855	0.396069	0.309067	0.489883	0.485997	0.401277	0.486247	0.348992	0.424213	0.474067
0.363929	0.5135	0.393425	0.487072	0.451247	0.325214	0.409169	0.301558	0.398053	0.44165
0.3613	0.40239	0.353232	0.377383	0.468423	0.313892	0.403779	0.371265	0.412058	0.37563
0.335855	0.384848	0.260655	0.354834	0.483684	0.386001	0.422561	0.441053	0.405245	0.373304
0.38578	0.398801	0.311378	0.416817	0.402559	0.37066	0.534291	0.369903	0.435002	0.408581
0.36979	0.367433	0.359715	0.504221	0.409115	0.354714	0.521813	0.320056	0.470792	0.382568
0.316619	0.381286	0.310473	0.446678	0.368701	0.351236	0.450111	0.297222	0.473085	0.31854
0.359448	0.331291	0.236082	0.370788	0.391972	0.4104	0.501221	0.390206	0.440433	0.34457

0.374604	0.344021	0.28861	0.334955	0.433764	0.454997	0.462894	0.332668	0.435529	0.49352
0.33145	0.375827	0.3549	0.369324	0.352599	0.38588	0.401957	0.417028	0.505132	0.571059
0.29688	0.336524	0.300238	0.326109	0.310473	0.333824	0.378939	0.425705	0.568294	0.505467
0.262418	0.33984	0.280183	0.356142	0.28269	0.360497	0.432201	0.3463	0.530453	0.448908
0.344487	0.296889	0.3724	0.504374	0.321553	0.347675	0.379744	0.347697	0.451229	0.363324
0.41406	0.302675	0.355791	0.508229	0.341485	0.421817	0.335539	0.393185	0.457699	0.390705
0.362284	0.356812	0.416803	0.452632	0.289913	0.409888	0.354789	0.397753	0.454245	0.419283
0.45488	0.469139	0.441919	0.355052	0.178293	0.356181	0.374478	0.4305	0.364226	0.320899
0.443253	0.362254	0.38154	0.318439	0.235405	0.373238	0.37596	0.402126	0.350684	0.284327
0.460331	0.325012	0.432496	0.43882	0.344153	0.448379	0.424345	0.482345	0.441768	0.354234
0.446562	0.403593	0.458282	0.38982	0.401795	0.447402	0.414876	0.478689	0.489186	0.483385
0.457052	0.366215	0.461687	0.334228	0.362491	0.411554	0.335747	0.498805	0.403528	0.493673
0.513676	0.323006	0.491606	0.402258	0.415903	0.399401	0.225886	0.434954	0.281397	0.312849
0.501443	0.46788	0.607372	0.510558	0.388377	0.419065	0.366249	0.528142	0.3068	0.397276
0.496794	0.528336	0.537427	0.4225	0.395598	0.332216	0.390945	0.536212	0.422291	0.523125
0.56358	0.57365	0.517218	0.353423	0.412496	0.419196	0.428706	0.481025	0.476258	0.532064
0.473137	0.498104	0.558266	0.374073	0.46872	0.568699	0.516099	0.394263	0.381683	0.611889
0.305724	0.457664	0.571634	0.437239	0.523098	0.569807	0.574035	0.426737	0.367143	0.630785
0.338955	0.41371	0.520304	0.539528	0.491756	0.482377	0.614015	0.625192	0.488888	0.512764
0.418521	0.538407	0.443555	0.506374	0.508852	0.385034	0.518471	0.528142	0.517687	0.474067
0.411233	0.541209	0.452805	0.375668	0.534356	0.426576	0.549687	0.427772	0.406229	0.434912
0.415665	0.590178	0.492982	0.474712	0.659468	0.510792	0.589439	0.497587	0.438836	0.552612
0.46864	0.5389	0.499614	0.679515	0.563851	0.448798	0.72633	0.692835	0.646709	0.650981
0.488374	0.518651	0.404395	0.556499	0.426963	0.51517	0.688382	0.583402	0.635287	0.582553
0.554797	0.52914	0.34206	0.466898	0.475609	0.571102	0.660684	0.519099	0.600597	0.501084
0.549208	0.578849	0.432896	0.581613	0.556879	0.520087	0.609495	0.471469	0.61311	0.622057
0.609212	0.662312	0.537088	0.673809	0.45656	0.533989	0.732774	0.512596	0.716795	0.702278
0.858996	0.610841	0.544091	0.779861	0.498864	0.617836	0.77159	0.731197	0.698788	0.534075
0.844473	0.606976	0.588658	0.752927	0.718119	0.716624	0.700989	0.914039	0.855686	0.630785
0.682502	0.641195	0.504773	0.804883	0.642071	0.707139	0.700024	0.684335	0.988034	0.880259
0.717255	0.856721	0.756877	0.808578	0.588979	0.872006	0.816103	0.699078	1.04741	0.829304
0.829777	0.836345	0.935465	0.743774	0.624919	0.87312	0.981394	0.87101	0.746498	0.578253
0.839519	0.614742	0.635981	0.707997	0.7205	0.836779	0.736687	0.817014	0.51721	0.693943
0.764599	0.535622	0.59442	0.753199	0.654654	0.698851	0.530689	0.682004	0.629276	0.885134
0.653523	0.808845	0.891547	0.822402	0.61795	0.831682	0.663553	0.823086	0.847783	0.732245
0.705038	1.005335	1.088986	0.812929	0.725034	0.919758	0.780193	0.878623	0.708562	0.665062
0.961134	0.849598	0.979142	0.8685	0.876123	0.810584	0.724543	0.779929	0.466667	0.737581
0.952956	0.728536	1.049204	1.071047	1.006153	0.807059	0.589065	0.701747	0.54785	0.903228
1.147674	0.914426	1.08959	1.197611	0.956368	0.985281	0.681637	1.000699	0.778383	0.851759
1.392143	1.15303	1.106859	0.854184	0.845351	1.046676	1.068236	1.060316	0.661976	0.672624
0.990803	0.844248	0.920463	0.848384	1.078424	0.818704	0.948176	0.752275	0.455623	0.765292
0.85083	0.781254	1.02146	1.069352	1.131092	0.748058	0.747564	0.874256	0.741138	0.854913
0.992668	0.977815	1.153997	0.91928	0.943766	0.759635	0.705111	0.928973	0.791046	0.759325
0.924487	1.082606	0.981492	0.4773	0.815623	0.791079	0.85663	0.813853	0.644358	0.833636
0.654595	0.912478	0.847489	0.59088	0.755572	0.734886	0.833104	0.546813	0.429899	0.765579
0.740936	0.815014	0.98008	0.91928	0.770791	0.621151	0.680484	0.57026	0.616895	0.748455
0.769882	0.709362	0.92334	0.675172	0.773181	0.674188	0.749989	0.777314	0.757975	0.960279

0.758017	0.727011	0.726226	0.516041	0.813975	0.743623	0.811721	0.770704	0.549904	0.728023
0.59683	0.81161	0.718182	0.559277	0.828358	0.731118	0.779614	0.55733	0.457976	0.689355
0.673447	0.793498	0.780557	0.698054	0.722628	0.502007	0.76427	0.633639	0.641596	0.670089
0.889586	0.8605	0.680057	0.647419	0.734794	0.56833	0.700265	0.81638	0.734529	0.5961
1.040013	0.945594	0.678881	0.611401	0.87272	0.743899	0.817047	0.764755	0.679645	0.696867
0.690583	0.876308	0.406647	0.687865	0.903545	0.67844	0.797325	0.638661	0.592388	0.917209
0.683877	0.912867	0.713325	0.950716	0.713396	0.551174	0.730443	0.539047	0.598866	0.758479
0.879748	0.954926	0.607372	0.631292	0.645183	0.473254	0.69215	0.597911	0.578247	0.557195
1.060279	0.943919	0.488869	0.646566	0.741146	0.620112	0.737736	0.643529	0.492479	0.494286
0.73367	0.850272	0.551734	0.761721	0.662011	0.704611	0.809856	0.655614	0.480476	0.560932
0.578625	0.740669	0.675373	0.778994	0.462085	0.549407	0.827578	0.529122	0.442973	0.544792
0.637557	0.81657	0.654231	0.630676	0.457862	0.437886	0.669797	0.566145	0.471078	0.469554
0.736769	0.676532	0.507614	0.568964	0.551272	0.451887	0.598112	0.576599	0.623549	0.4628
0.669211	0.546032	0.425626	0.543541	0.61461	0.567594	0.535774	0.448324	0.639483	0.556663
0.621759	0.57365	0.476463	0.75184	0.566448	0.647966	0.487278	0.513384	0.747308	0.769895
0.553946	0.643073	0.670739	0.781892	0.545029	0.591017	0.569554	0.525053	0.755765	0.628482
0.532048	0.590178	0.464258	0.636255	0.597489	0.666731	0.698582	0.551093	0.622129	0.473482
0.630194	0.490238	0.437855	0.584927	0.698516	0.691695	0.657834	0.478543	0.635079	0.594552
0.573077	0.454131	0.529863	0.654084	0.477879	0.61189	0.511551	0.504795	0.619907	0.703765
0.699769	0.48367	0.463971	0.555807	0.364941	0.546595	0.448759	0.471612	0.635705	0.45154
0.640662	0.384733	0.396724	0.531939	0.368937	0.569622	0.511395	0.496827	0.530781	0.354234
0.542527	0.366547	0.441239	0.516357	0.379697	0.452028	0.498639	0.439454	0.427693	0.298745
0.495157	0.398206	0.46126	0.410959	0.379454	0.475034	0.288364	0.369563	0.551622	0.393613
0.718745	0.450895	0.543231	0.438029	0.402687	0.447262	0.319204	0.442658	0.551794	0.51053
0.677046	0.416679	0.460549	0.504221	0.404477	0.516476	0.302497	0.535548	0.525723	0.469264
0.489106	0.372338	0.534049	0.504528	0.39472	0.54189	0.495771	0.552816	0.495797	0.376799
0.416905	0.327533	0.437182	0.439745	0.467978	0.437204	0.354463	0.372176	0.436189	0.373071
0.407817	0.390306	0.446433	0.316741	0.462524	0.414388	0.367255	0.303305	0.401939	0.385423
0.53497	0.492894	0.437586	0.296019	0.41459	0.41985	0.476783	0.461978	0.383199	0.393856
0.364918	0.362254	0.434097	0.25863	0.364941	0.492622	0.386828	0.49622	0.411185	0.376682
0.278359	0.254887	0.372632	0.24389	0.313477	0.458845	0.366584	0.454615	0.382032	0.356684
0.392181	0.351757	0.36584	0.261077	0.413542	0.420505	0.358284	0.495614	0.36155	0.374465
0.523557	0.518494	0.440018	0.368537	0.430622	0.353926	0.354246	0.461278	0.400964	0.438807
0.335752	0.510562	0.530864	0.316443	0.432258	0.40455	0.316408	0.434954	0.364338	0.351577
0.358145	0.476059	0.489779	0.430324	0.503507	0.419065	0.312345	0.467335	0.350792	0.332679
0.353402	0.48483	0.374842	0.43882	0.446845	0.306269	0.324446	0.43024	0.432378	0.437729
0.336267	0.36357	0.361521	0.381644	0.365409	0.239016	0.37119	0.359598	0.38908	0.431316
0.281073	0.377186	0.288993	0.40008	0.44445	0.362098	0.431552	0.296169	0.33274	0.404323
0.328402	0.441066	0.309468	0.407016	0.45975	0.358561	0.43809	0.307016	0.339554	0.400353
0.419768	0.425205	0.342926	0.379221	0.318599	0.390137	0.466536	0.383956	0.363556	0.443555
0.32972	0.382547	0.321161	0.35811	0.298462	0.317806	0.373114	0.329145	0.378666	0.375514
0.266173	0.353471	0.333282	0.372598	0.414065	0.416461	0.407569	0.367754	0.367707	0.297769
0.289969	0.314779	0.313398	0.382223	0.416957	0.379394	0.490983	0.327188	0.401086	0.371566
0.371128	0.286369	0.325823	0.332055	0.281723	0.362671	0.444861	0.299915	0.431724	0.445332
0.293224	0.294446	0.338721	0.261165	0.244087	0.354039	0.300381	0.309474	0.417081	0.337781
0.246119	0.227537	0.237354	0.29299	0.235579	0.279033	0.257739	0.332668	0.327982	0.291476
0.306397	0.286553	0.245416	0.256716	0.133694	0.219938	0.211264	0.278458	0.350684	0.340893

0.271646	0.303057	0.324782	0.204528	0.152794	0.213788	0.189843	0.212083	0.361773	0.339281
0.293037	0.285083	0.309368	0.159744	0.181196	0.237551	0.218991	0.289148	0.307879	0.26955
0.244447	0.250038	0.338721	0.224931	0.267096	0.224421	0.239514	0.327188	0.28455	0.270098
0.279986	0.35822	0.349586	0.257759	0.330107	0.31205	0.297512	0.347913	0.286696	0.325344
0.320876	0.416928	0.263443	0.315647	0.39472	0.311948	0.328624	0.371379	0.290927	0.318131
0.241123	0.31048	0.213709	0.274068	0.278834	0.252335	0.3704	0.305645	0.24295	0.256764
0.280348	0.308056	0.287655	0.277423	0.279314	0.230471	0.313629	0.183269	0.1867	0.265819
0.347862	0.349624	0.340333	0.292047	0.242319	0.249585	0.294757	0.298759	0.275066	0.355792
0.370124	0.274932	0.289088	0.373051	0.336306	0.303458	0.335019	0.383371	0.327365	0.304748
0.36327	0.256001	0.342168	0.393966	0.308106	0.361411	0.297512	0.29636	0.314112	0.351577
0.342392	0.378662	0.344772	0.322257	0.295262	0.344363	0.331397	0.262324	0.332844	0.397031
0.386706	0.348243	0.361295	0.410094	0.286579	0.401528	0.35327	0.273709	0.381566	0.33853
0.459646	0.377299	0.459414	0.515254	0.354651	0.41711	0.391063	0.258712	0.336711	0.324721
0.528503	0.47308	0.508723	0.442531	0.386774	0.409633	0.314719	0.288772	0.29282	0.328368
0.344697	0.369433	0.404769	0.460885	0.375241	0.4104	0.350031	0.328217	0.326852	0.295241
0.22655	0.281795	0.397706	0.462555	0.340377	0.463017	0.407815	0.314334	0.337867	0.295726
0.300566	0.358437	0.413604	0.394442	0.311817	0.435302	0.372548	0.360817	0.370648	0.332996
0.333596	0.380486	0.417703	0.335162	0.369528	0.452169	0.36995	0.451458	0.445393	0.385661
0.359992	0.333233	0.439883	0.366745	0.347287	0.482377	0.460806	0.518301	0.374524	0.359148
0.368678	0.382432	0.497134	0.422119	0.337293	0.452169	0.418513	0.491096	0.434345	0.386378
0.291175	0.357136	0.476168	0.46033	0.439838	0.321129	0.298753	0.539215	0.508861	0.466667
0.410988	0.4173	0.36813	0.359098	0.359592	0.291999	0.328317	0.514964	0.479162	0.544964
0.41369	0.41408	0.342385	0.31396	0.350897	0.300266	0.409785	0.388309	0.37936	0.486235
0.408547	0.524341	0.354343	0.41619	0.448686	0.339225	0.366026	0.393065	0.34971	0.391672
0.468919	0.5135	0.444923	0.464931	0.44826	0.319984	0.402563	0.416271	0.376475	0.476414
0.438793	0.433256	0.367327	0.488993	0.424138	0.346127	0.442992	0.42868	0.427823	0.476414
0.359665	0.421549	0.242827	0.38443	0.332815	0.366242	0.465271	0.403471	0.481647	0.489104
0.406603	0.464263	0.310875	0.3682	0.364707	0.329338	0.386945	0.340647	0.385072	0.413263
0.494414	0.477913	0.450301	0.484132	0.348412	0.442411	0.532159	0.341708	0.407463	0.462942
0.568303	0.437404	0.487808	0.426972	0.380423	0.508539	0.496674	0.400542	0.508549	0.465518
0.590306	0.481646	0.460833	0.576147	0.467237	0.543974	0.422307	0.408149	0.504514	0.381621
0.546189	0.456438	0.58467	0.728079	0.608623	0.553304	0.368264	0.37081	0.501742	0.394831
0.526263	0.462328	0.497289	0.488993	0.4726	0.596486	0.473198	0.455166	0.583404	0.436653
0.49028	0.409415	0.479271	0.41394	0.483684	0.591211	0.538089	0.553162	0.554732	0.42552
0.588092	0.481358	0.486449	0.561722	0.494585	0.554195	0.504433	0.634264	0.528489	0.491535
0.731872	0.757212	0.6712	0.648273	0.518408	0.609858	0.539918	0.563659	0.719574	0.646823
0.663261	0.674279	0.696617	0.496616	0.581595	0.806103	0.572955	0.612327	0.737425	0.667797
0.549208	0.354331	0.52112	0.485452	0.56682	0.733536	0.693571	0.712839	0.604663	0.503897
0.521184	0.32814	0.590954	0.61833	0.562005	0.462584	0.492175	0.678068	0.564908	0.497981
0.667882	0.54154	0.649157	0.600924	0.480009	0.3999	0.424217	0.497739	0.473948	0.507833
0.736769	0.648544	0.640043	0.43948	0.515585	0.621776	0.509527	0.510397	0.502818	0.444238
0.459372	0.552095	0.501795	0.504374	0.595495	0.547472	0.514212	0.594096	0.468938	0.470569
0.417153	0.41408	0.543059	0.569855	0.616694	0.412325	0.476495	0.593906	0.415946	0.469699
0.345223	0.498554	0.570718	0.439216	0.515751	0.404171	0.371755	0.463241	0.4286	0.480554
0.359339	0.51599	0.425626	0.377727	0.49066	0.334791	0.368713	0.515439	0.508705	0.479663
0.397608	0.392766	0.325927	0.395994	0.446139	0.491078	0.459559	0.456271	0.372468	0.414154
0.357495	0.353149	0.32333	0.419586	0.396478	0.367749	0.512019	0.432198	0.330562	0.439617

0.39963	0.439754	0.451551	0.410588	0.346389	0.340967	0.477215	0.463382	0.337657	0.414281
0.43606	0.496908	0.381777	0.356469	0.416957	0.373709	0.478081	0.562597	0.455347	0.470859
0.456508	0.455758	0.350908	0.450457	0.513274	0.492004	0.476064	0.507587	0.452597	0.532064
0.3689	0.363461	0.370433	0.468167	0.391102	0.39965	0.412758	0.295978	0.352857	0.507517
0.300756	0.393825	0.332435	0.391119	0.337183	0.267363	0.32313	0.276625	0.35856	0.389017
0.325477	0.365222	0.278592	0.40997	0.287949	0.305062	0.431033	0.319551	0.41406	0.360048
0.405635	0.339736	0.298571	0.415814	0.314413	0.31338	0.382517	0.36911	0.34971	0.352793
0.359231	0.294071	0.318899	0.40323	0.356139	0.373827	0.306857	0.26047	0.330562	0.435179
0.319188	0.343811	0.275612	0.26504	0.336854	0.328383	0.238432	0.264987	0.282692	0.374582
0.368234	0.298115	0.24507	0.314158	0.288734	0.2458	0.224354	0.272167	0.324192	0.278505
0.30266	0.280885	0.28395	0.342079	0.282303	0.37066	0.331913	0.300978	0.281397	0.250772
0.219719	0.255743	0.257884	0.225981	0.211175	0.360269	0.336163	0.203344	0.226924	0.234624
0.301041	0.292016	0.289855	0.190519	0.157775	0.184508	0.22621	0.182238	0.215341	0.273681
0.296409	0.25446	0.234391	0.183424	0.180124	0.230048	0.261231	0.268203	0.269096	0.2492
0.224713	0.228744	0.204947	0.194111	0.157412	0.280929	0.35566	0.310462	0.239747	0.228263
0.230733	0.230762	0.195046	0.250598	0.222657	0.184965	0.270536	0.248394	0.246602	0.23513
0.227672	0.271541	0.244983	0.3033	0.265977	0.204046	0.244126	0.232411	0.276069	0.25881
0.189727	0.215575	0.257884	0.230287	0.21638	0.25564	0.295231	0.32832	0.270446	0.24031
0.165829	0.127664	0.065683	0.043506	-0.10999	0.011975	0.013764	0.188313	0.210762	0.177505
0.166875	0.136561	0.089138	0.087989	0.01058	0.047016	0.040718	0.143681	0.187295	0.192931
0.235774	0.205381	0.162604	0.140531	0.155241	0.17124	0.1768	0.207146	0.196469	0.243999
0.235856	0.183429	0.165115	0.175434	0.173373	0.167564	0.173063	0.165991	0.247712	0.179952
0.305724	0.198866	0.251869	0.261604	0.252404	0.261598	0.191407	0.247623	0.334303	0.226853
0.997366	0.651519	0.741688	0.674036	0.575473	0.749454	0.637348	0.781096	0.753841	0.500151
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210	211	212	213	214	215	216	217	218	219
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0.1131	0.05655	0.528346	2.309263	0.469483	0.234742	0.117371	0.058685	0.029343	0
1.676431	1.888842	1.396088	1.000142	0.938967	1.195467	1.408202	1.297717	1.686456	1.788276
0.938691	0.701749	0.83767	0.835013	0.513932	0.797288	1.102788	1.092575	0.791275	0.587684
0.646662	0.531642	0.741311	0.670456	0.473049	0.739852	0.691052	0.649779	0.633803	0.497302
0.434469	0.475734	0.560685	0.476412	0.53349	0.563983	0.32194	0.480229	0.506338	0.403577
0.33904	0.392184	0.465099	0.373754	0.560308	0.477403	0.337506	0.50894	0.475179	0.418469
0.299135	0.309219	0.332818	0.219539	0.400668	0.396376	0.38655	0.376189	0.349582	0.449744
0.310376	0.240509	0.287262	0.238442	0.389995	0.322523	0.340923	0.335573	0.247129	0.293303
0.254213	0.287535	0.30062	0.263958	0.346377	0.305669	0.233234	0.330779	0.246522	0.277049
0.140364	0.263342	0.245175	0.311651	0.276194	0.306264	0.284973	0.269138	0.228866	0.3052
0.254556	0.215331	0.234066	0.234179	0.204859	0.257734	0.25467	0.168452	0.197967	0.231317
0.25123	0.247421	0.174176	0.239115	0.285323	0.268867	0.251692	0.197198	0.184617	0.18145
0.187145	0.238507	0.164939	0.154387	0.226181	0.243435	0.33201	0.248073	0.23515	0.291038
0.153863	0.190191	0.25036	0.194536	0.196415	0.20978	0.262117	0.227656	0.252278	0.254922
0.216005	0.211247	0.302576	0.277807	0.213789	0.233012	0.176236	0.213662	0.2203	0.160877
0.236615	0.186705	0.200951	0.247096	0.227332	0.224307	0.170333	0.199108	0.193574	0.167273
0.215535	0.189596	0.182052	0.196057	0.165834	0.197031	0.170261	0.178627	0.247823	0.182255
0.239168	0.173894	0.211393	0.14548	0.156008	0.175234	0.187685	0.194312	0.230617	0.172114
0.157544	0.141626	0.166083	0.161365	0.201819	0.144395	0.236256	0.196513	0.164721	0.112968

0.156792	0.212343	0.252014	0.193702	0.153152	0.162592	0.22192	0.162291	0.101957	0.147819
0.231471	0.247166	0.265934	0.182776	0.219657	0.240529	0.196974	0.209958	0.172322	0.194821
0.299894	0.314541	0.247328	0.195448	0.287967	0.266962	0.246313	0.191821	0.178056	0.241193
0.23719	0.257477	0.232979	0.224472	0.319794	0.241809	0.277405	0.219478	0.186198	0.251556
0.219386	0.261846	0.262971	0.263691	0.368379	0.231257	0.311897	0.279421	0.239902	0.277322
0.268029	0.299629	0.25684	0.316249	0.369064	0.27676	0.399483	0.315403	0.272586	0.276684
0.336242	0.29156	0.250969	0.308679	0.308526	0.309247	0.39887	0.261648	0.329409	0.376959
0.292266	0.303865	0.330408	0.336826	0.252427	0.331254	0.330961	0.218197	0.360031	0.382386
0.370737	0.362179	0.323564	0.316853	0.246618	0.271696	0.380519	0.321042	0.441875	0.331257
0.4076	0.289402	0.262882	0.439786	0.311316	0.222424	0.331905	0.36472	0.380063	0.361517
0.403239	0.277131	0.306218	0.416895	0.337263	0.3033	0.260243	0.263775	0.399952	0.376845
0.428935	0.318526	0.341737	0.292778	0.298901	0.363047	0.283843	0.351801	0.420667	0.378915
0.443103	0.353307	0.278549	0.338621	0.298999	0.38257	0.350352	0.459947	0.403917	0.364517
0.408697	0.329266	0.424837	0.409733	0.39276	0.459689	0.401204	0.485082	0.399582	0.341922
0.415959	0.315832	0.429802	0.429492	0.439025	0.404875	0.327413	0.451107	0.420925	0.432193
0.426131	0.329779	0.417367	0.33441	0.416421	0.356099	0.30612	0.361259	0.380771	0.441545
0.409797	0.338074	0.336512	0.228313	0.34855	0.329681	0.33243	0.33244	0.284428	0.443547
0.317737	0.260969	0.386564	0.244277	0.361145	0.348932	0.384175	0.357165	0.30973	0.374442
0.24407	0.313254	0.421215	0.389405	0.450853	0.44172	0.377943	0.379191	0.314061	0.412077
0.259895	0.388054	0.345076	0.357211	0.37993	0.345664	0.38382	0.408673	0.327839	0.325817
0.292266	0.373615	0.290206	0.275423	0.309023	0.246448	0.364834	0.360149	0.342393	0.355032
0.321715	0.384428	0.323872	0.327549	0.355354	0.291549	0.393755	0.359373	0.394193	0.386355
0.319126	0.398996	0.328947	0.340105	0.446465	0.392974	0.389178	0.294124	0.249827	0.47791
0.31262	0.310004	0.337467	0.445161	0.353478	0.351235	0.471366	0.30327	0.309129	0.452057
0.432144	0.366516	0.387159	0.403178	0.284007	0.332199	0.412054	0.379539	0.408799	0.346819
0.440862	0.337341	0.290492	0.397931	0.211083	0.436472	0.391943	0.432112	0.42929	0.316533
0.391819	0.366069	0.309095	0.40453	0.281667	0.420322	0.334644	0.379307	0.493605	0.383084
0.399399	0.41896	0.374598	0.433159	0.320202	0.430493	0.364947	0.378612	0.478861	0.370468
0.423218	0.307265	0.347352	0.29335	0.268428	0.433007	0.38252	0.355187	0.351674	0.342134
0.450565	0.267682	0.307307	0.298721	0.295226	0.426553	0.344044	0.392725	0.310232	0.308716
0.487584	0.261583	0.374135	0.385616	0.421801	0.471273	0.336762	0.442041	0.366492	0.283848
0.483795	0.385945	0.403915	0.388692	0.347788	0.473598	0.359095	0.397533	0.370047	0.387764
0.436546	0.40311	0.429539	0.317255	0.367582	0.439425	0.33401	0.339679	0.38863	0.398483
0.340707	0.368757	0.371944	0.347492	0.472904	0.442398	0.395696	0.373779	0.374328	0.456719
0.324924	0.303478	0.397037	0.376401	0.449065	0.395645	0.361224	0.409667	0.360031	0.452466
0.451507	0.389819	0.436422	0.356769	0.453757	0.389478	0.308899	0.480376	0.386114	0.39512
0.387962	0.479632	0.392793	0.319173	0.50965	0.439155	0.415605	0.402395	0.314668	0.395359
0.347438	0.462569	0.297411	0.249416	0.431842	0.377169	0.418159	0.364608	0.32141	0.415074
0.316156	0.511674	0.36239	0.350527	0.403501	0.288018	0.362574	0.382331	0.350352	0.414448
0.450162	0.562637	0.397891	0.366023	0.366219	0.298503	0.393271	0.450834	0.437684	0.380763
0.499003	0.499361	0.25914	0.393107	0.478596	0.39772	0.38667	0.40657	0.441332	0.452466
0.405051	0.398996	0.260295	0.389048	0.499821	0.460537	0.438613	0.371952	0.424696	0.480669
0.355138	0.400202	0.399604	0.411857	0.402021	0.456175	0.396305	0.326037	0.373747	0.413948
0.381265	0.429039	0.3668	0.413991	0.357239	0.364291	0.403551	0.396205	0.477385	0.390123
0.444426	0.307753	0.28679	0.454454	0.369978	0.362821	0.47617	0.405338	0.464173	0.298923
0.459665	0.261232	0.23415	0.328685	0.347136	0.481687	0.371339	0.357716	0.482873	0.285425
0.512432	0.381063	0.395942	0.338727	0.281667	0.492814	0.350791	0.297952	0.394315	0.340865

0.540605	0.402017	0.445182	0.399146	0.337476	0.511964	0.40182	0.385964	0.432735	0.374214
0.411637	0.34112	0.4207	0.348033	0.368949	0.53183	0.49106	0.47746	0.453718	0.376386
0.374895	0.3444	0.447365	0.385734	0.446056	0.480797	0.404542	0.515392	0.412719	0.419101
0.481479	0.377151	0.45761	0.394549	0.489606	0.429571	0.38146	0.463591	0.395901	0.446904
0.544092	0.384195	0.470982	0.359425	0.424646	0.445665	0.429578	0.460925	0.332989	0.443012
0.376252	0.424034	0.47156	0.335039	0.404863	0.507687	0.461632	0.476154	0.297187	0.427914
0.350844	0.427621	0.525229	0.474527	0.450991	0.438483	0.493643	0.518415	0.345537	0.504015
0.367949	0.429426	0.467242	0.515935	0.448928	0.336641	0.439688	0.47877	0.451351	0.516333
0.305921	0.460621	0.4059	0.389405	0.478743	0.444573	0.474708	0.359373	0.337452	0.441678
0.308336	0.42187	0.351941	0.414621	0.627694	0.516443	0.569546	0.414415	0.310633	0.480669
0.480326	0.516226	0.410778	0.575181	0.549796	0.396498	0.556848	0.450151	0.482426	0.590677
0.462834	0.528385	0.46325	0.545399	0.463012	0.404999	0.490757	0.489092	0.615998	0.569253
0.477314	0.441876	0.31906	0.455422	0.390475	0.471853	0.526062	0.380468	0.489493	0.472586
0.421832	0.457165	0.389428	0.512764	0.38856	0.4971	0.490001	0.310727	0.421703	0.424828
0.478172	0.528709	0.416092	0.483295	0.389636	0.429307	0.47209	0.364496	0.448169	0.393806
0.531117	0.438433	0.456211	0.40824	0.346377	0.395158	0.454193	0.400078	0.40679	0.277505
0.562307	0.386179	0.4133	0.440588	0.40412	0.452551	0.359654	0.402395	0.439977	0.296247
0.564922	0.432408	0.383718	0.500766	0.384756	0.361919	0.31928	0.393922	0.412846	0.338233
0.535018	0.461733	0.4544	0.488642	0.440637	0.37612	0.329915	0.414793	0.440654	0.391426
0.449491	0.451555	0.567307	0.364673	0.429999	0.492205	0.316129	0.41141	0.441739	0.403821
0.347227	0.354501	0.449697	0.304355	0.385348	0.400174	0.378177	0.372979	0.292058	0.339389
0.35557	0.301261	0.403173	0.323341	0.400545	0.310147	0.385718	0.381864	0.356669	0.432845
0.385988	0.340488	0.421989	0.360314	0.369292	0.327282	0.38252	0.521298	0.407291	0.515385
0.389011	0.408248	0.348331	0.356659	0.416166	0.341344	0.450728	0.51555	0.395901	0.413448
0.309695	0.402139	0.288589	0.287479	0.363618	0.327803	0.387862	0.358047	0.355888	0.419734
0.221681	0.377266	0.290301	0.293922	0.35139	0.238743	0.213845	0.268509	0.311437	0.415826
0.223749	0.412079	0.336618	0.349224	0.377013	0.278058	0.263371	0.253071	0.294276	0.370129
0.328563	0.407142	0.330617	0.299011	0.348767	0.231257	0.345775	0.276942	0.27898	0.357988
0.429831	0.384312	0.316724	0.337987	0.328441	0.29222	0.358536	0.323481	0.332038	0.405411
0.394528	0.405794	0.31119	0.407868	0.290246	0.426553	0.386074	0.387615	0.425872	0.370581
0.438895	0.479632	0.331454	0.402565	0.265	0.305768	0.448113	0.408797	0.482575	0.295961
0.396778	0.379679	0.314099	0.455146	0.310118	0.334732	0.429578	0.335782	0.422612	0.346712
0.350951	0.270898	0.275684	0.439252	0.353478	0.394793	0.296432	0.236075	0.430347	0.405411
0.33377	0.206969	0.244317	0.387743	0.301239	0.379744	0.226015	0.288164	0.440654	0.408361
0.367616	0.353958	0.414694	0.394308	0.256901	0.363499	0.324307	0.327886	0.317311	0.386003
0.389244	0.340909	0.374598	0.378947	0.33578	0.486014	0.447017	0.408301	0.271024	0.303356
0.404567	0.236845	0.333344	0.40012	0.370321	0.394793	0.305823	0.375614	0.335002	0.338338
0.380921	0.268305	0.361154	0.335984	0.339711	0.292124	0.202318	0.354968	0.343691	0.322869
0.381953	0.369657	0.432702	0.32724	0.324714	0.30676	0.260778	0.358157	0.349363	0.354705
0.349564	0.314442	0.380305	0.262891	0.354912	0.334415	0.300028	0.348982	0.273599	0.329196
0.310862	0.283454	0.368508	0.234512	0.418335	0.391162	0.282529	0.321549	0.235488	0.338548
0.270863	0.332664	0.39655	0.325491	0.417441	0.337919	0.289044	0.401784	0.280289	0.357658
0.27506	0.362068	0.337574	0.315346	0.354801	0.277501	0.350133	0.415548	0.291769	0.395479
0.31262	0.34867	0.274212	0.239115	0.366786	0.322728	0.359542	0.377226	0.280382	0.382735
0.266883	0.371462	0.286884	0.313844	0.414642	0.286689	0.298275	0.318818	0.249303	0.388824
0.313599	0.313749	0.297024	0.39179	0.329795	0.225705	0.394846	0.25839	0.32069	0.404676
0.330495	0.300012	0.231562	0.357653	0.251033	0.2621	0.397525	0.287132	0.358011	0.31974

0.274612	0.249379	0.225199	0.30661	0.2443	0.295108	0.356865	0.286383	0.339486	0.280251
0.313992	0.351252	0.23415	0.35887	0.331885	0.326554	0.324926	0.224643	0.278234	0.311471
0.376932	0.370897	0.249144	0.375939	0.310019	0.381155	0.448525	0.30964	0.382782	0.357768
0.430729	0.31365	0.260473	0.373754	0.293208	0.376935	0.431423	0.328092	0.396757	0.358317
0.418823	0.23934	0.213944	0.329824	0.277764	0.356878	0.359095	0.282749	0.372703	0.328888
0.426766	0.225309	0.240222	0.380926	0.324096	0.41788	0.395818	0.287976	0.416162	0.384133
0.370848	0.262637	0.351941	0.395754	0.308427	0.389959	0.444969	0.388679	0.487677	0.381226
0.283212	0.3003	0.401816	0.345231	0.327299	0.385534	0.339318	0.428203	0.390195	0.292925
0.329477	0.319127	0.359363	0.373869	0.393967	0.430361	0.296239	0.423045	0.373747	0.294061
0.432659	0.287908	0.377151	0.369872	0.358797	0.451027	0.320199	0.331816	0.311035	0.340021
0.411882	0.30971	0.390747	0.382913	0.447831	0.392128	0.316737	0.412535	0.34445	0.368663
0.35817	0.340909	0.387994	0.381042	0.471456	0.32345	0.288474	0.443114	0.349363	0.312063
0.36695	0.336924	0.3789	0.405393	0.354691	0.24481	0.301396	0.388088	0.264745	0.373644
0.344691	0.407756	0.388591	0.336826	0.328857	0.24087	0.301005	0.3244	0.301492	0.426368
0.429703	0.452371	0.396916	0.323341	0.460609	0.326347	0.385955	0.387969	0.34445	0.436778
0.418449	0.463965	0.361827	0.33767	0.459202	0.405373	0.357087	0.355297	0.312243	0.418595
0.283578	0.35679	0.301597	0.402932	0.390235	0.386011	0.43301	0.32338	0.464173	0.499123
0.278755	0.429039	0.341845	0.4049	0.340031	0.332094	0.43487	0.337042	0.459338	0.494887
0.313992	0.452508	0.342812	0.407	0.336839	0.349698	0.505068	0.410537	0.392735	0.384133
0.343954	0.385127	0.255607	0.476121	0.366105	0.40737	0.491818	0.428852	0.380181	0.339599
0.385757	0.341015	0.249752	0.380576	0.323684	0.41215	0.354646	0.370587	0.484219	0.432323
0.421958	0.334944	0.302674	0.380926	0.208946	0.389598	0.332746	0.334108	0.524848	0.40078
0.463111	0.379103	0.290778	0.404284	0.252951	0.475936	0.392546	0.39935	0.436744	0.261293
0.491111	0.363287	0.314502	0.429884	0.356906	0.463516	0.415987	0.378497	0.312041	0.233373
0.400356	0.323863	0.414187	0.434873	0.348223	0.454638	0.285916	0.345001	0.340238	0.320545
0.348181	0.285119	0.4207	0.345768	0.325953	0.449508	0.296723	0.365617	0.464888	0.451511
0.452586	0.321136	0.361827	0.296891	0.282414	0.464086	0.374455	0.454401	0.414373	0.462829
0.476742	0.346103	0.405527	0.31786	0.346702	0.451719	0.317854	0.340526	0.322647	0.366865
0.427913	0.376465	0.413174	0.404284	0.423222	0.374609	0.326375	0.420107	0.332144	0.434938
0.447752	0.444677	0.418518	0.333259	0.431183	0.353549	0.350681	0.365168	0.331511	0.436252
0.383102	0.351036	0.395335	0.283175	0.411106	0.442262	0.349367	0.267791	0.276838	0.429595
0.356219	0.376808	0.41444	0.313744	0.496287	0.420967	0.364381	0.36866	0.330459	0.436778
0.310862	0.379103	0.435755	0.420457	0.50013	0.425638	0.334116	0.456888	0.35522	0.496848
0.400116	0.37022	0.350953	0.392987	0.396149	0.325724	0.362011	0.426908	0.306138	0.441945
0.381265	0.384544	0.316522	0.293064	0.293976	0.304582	0.387982	0.401906	0.341206	0.418722
0.302849	0.355372	0.308498	0.3476	0.420257	0.366677	0.342427	0.352782	0.403295	0.452466
0.317737	0.429555	0.359139	0.394428	0.464574	0.312654	0.3087	0.352673	0.378417	0.444886
0.428424	0.476021	0.424577	0.40183	0.38523	0.356544	0.43487	0.357937	0.320176	0.385535
0.469803	0.411954	0.384902	0.405023	0.352268	0.344039	0.412181	0.318113	0.381716	0.305687
0.407113	0.405916	0.341737	0.429753	0.325539	0.389118	0.37065	0.268598	0.363987	0.256223
0.329782	0.418078	0.339277	0.475106	0.352048	0.350795	0.320608	0.236659	0.355777	0.287101
0.32907	0.360192	0.392914	0.447738	0.400914	0.380684	0.311897	0.315303	0.452324	0.389296
0.447752	0.331219	0.411659	0.359536	0.371238	0.452135	0.466185	0.424715	0.431141	0.362959
0.458021	0.384778	0.382067	0.314144	0.326366	0.443348	0.441982	0.468402	0.363193	0.306369
0.414843	0.413197	0.427182	0.292969	0.349858	0.409502	0.31532	0.459111	0.439167	0.416202
0.371632	0.380486	0.423411	0.352488	0.322145	0.392974	0.288284	0.480229	0.467618	0.434414
0.257045	0.346103	0.371715	0.378947	0.437418	0.487666	0.345775	0.428203	0.364896	0.4127

0.252762	0.300588	0.431513	0.459736	0.526708	0.412403	0.389418	0.363824	0.303957	0.429983
0.286792	0.318826	0.503364	0.386796	0.365652	0.325932	0.329706	0.307277	0.262762	0.417208
0.324019	0.331425	0.412163	0.348357	0.393604	0.298698	0.329601	0.373779	0.29331	0.398603
0.375234	0.44161	0.386326	0.339893	0.429999	0.339628	0.374339	0.416304	0.309931	0.425854
0.337173	0.401411	0.343027	0.394549	0.413502	0.356321	0.417647	0.340526	0.274614	0.470873
0.307756	0.400081	0.304344	0.39781	0.367468	0.299282	0.393392	0.379075	0.345973	0.447443
0.377386	0.428007	0.35847	0.369417	0.425166	0.2802	0.387862	0.345537	0.421055	0.411332
0.424609	0.444677	0.331559	0.379877	0.399442	0.363838	0.407407	0.313308	0.400569	0.391545
0.359912	0.405549	0.328114	0.39672	0.409725	0.442262	0.413572	0.302978	0.443099	0.44088
0.361333	0.48931	0.377617	0.517689	0.422963	0.386845	0.334855	0.316505	0.427315	0.391782
0.463526	0.550348	0.448461	0.586079	0.441851	0.366791	0.386431	0.353873	0.446381	0.387764
0.553019	0.495132	0.488372	0.575911	0.568904	0.540072	0.497931	0.402395	0.464459	0.442879
0.455839	0.380601	0.478413	0.473948	0.475376	0.586444	0.395818	0.328298	0.538207	0.401994
0.419198	0.427493	0.490785	0.444081	0.359243	0.519186	0.407907	0.412034	0.531142	0.394641
0.54193	0.358323	0.404535	0.452525	0.33483	0.479762	0.394967	0.529082	0.450796	0.374442
0.538296	0.378758	0.446955	0.448418	0.353037	0.446622	0.428396	0.475431	0.403171	0.407498
0.463249	0.359751	0.416602	0.40012	0.377944	0.399559	0.357533	0.480376	0.467762	0.510833
0.405051	0.317327	0.440712	0.337037	0.379462	0.372988	0.344152	0.437247	0.426397	0.494435
0.392995	0.367747	0.478266	0.341061	0.429343	0.4259	0.393876	0.479061	0.394559	0.425726
0.46104	0.353524	0.419543	0.355888	0.46287	0.483025	0.443473	0.510348	0.328362	0.426626
0.334798	0.375893	0.410526	0.324363	0.446192	0.376469	0.431027	0.507225	0.334577	0.419734
0.393466	0.468182	0.45663	0.379528	0.452925	0.307753	0.450176	0.483606	0.418087	0.377648
0.492589	0.471443	0.397525	0.339999	0.465571	0.4276	0.508839	0.442711	0.372935	0.446096
0.407235	0.431758	0.462682	0.399024	0.59924	0.52719	0.537374	0.470828	0.395046	0.456306
0.356652	0.50609	0.49872	0.422249	0.539364	0.462379	0.468049	0.471687	0.436878	0.547136
0.402035	0.535913	0.434824	0.413111	0.49036	0.354213	0.459936	0.458137	0.463173	0.578462
0.467421	0.506553	0.313999	0.409733	0.371927	0.339628	0.472235	0.482134	0.506338	0.448389
0.335932	0.392421	0.26172	0.392627	0.317963	0.373219	0.432745	0.321651	0.396757	0.366641
0.328258	0.443741	0.289635	0.437256	0.450853	0.402518	0.384649	0.334108	0.420408	0.459763
0.34427	0.439489	0.367824	0.423277	0.433825	0.362482	0.412686	0.444189	0.531142	0.49806
0.425623	0.378298	0.30062	0.440454	0.364634	0.426814	0.465899	0.496923	0.535334	0.345216
0.414596	0.402381	0.359474	0.459875	0.418079	0.535175	0.421631	0.513178	0.495445	0.301038
0.46896	0.461177	0.508531	0.547277	0.466427	0.494187	0.349695	0.410662	0.409177	0.345643
0.537146	0.581657	0.629643	0.605197	0.452925	0.433007	0.34146	0.4046	0.422872	0.467609
0.48307	0.460344	0.560863	0.454869	0.450027	0.517087	0.396549	0.471257	0.517996	0.454382
0.438764	0.33776	0.407645	0.350853	0.391676	0.503921	0.468336	0.546783	0.39737	0.404065
0.432659	0.343551	0.395699	0.423534	0.488101	0.431021	0.344584	0.487603	0.279821	0.391782
0.512898	0.455515	0.464814	0.451015	0.455704	0.41215	0.337932	0.497531	0.314668	0.411704
0.483505	0.495132	0.544645	0.362544	0.515209	0.514678	0.437138	0.585065	0.370738	0.432976
0.545428	0.491391	0.519376	0.363775	0.518901	0.45269	0.427087	0.478333	0.324924	0.387411
0.48817	0.475303	0.531827	0.481968	0.504006	0.381862	0.432613	0.388206	0.292347	0.356343
0.46812	0.477173	0.55294	0.467068	0.466999	0.412783	0.410919	0.362484	0.365922	0.489055
0.518362	0.494982	0.420057	0.355228	0.532325	0.430098	0.439419	0.348982	0.392857	0.48521
0.417326	0.51749	0.352161	0.345983	0.499667	0.447994	0.48162	0.405215	0.375842	0.426497
0.429319	0.489903	0.416857	0.4188	0.425426	0.368046	0.404667	0.314604	0.318946	0.447039
0.531927	0.609885	0.502897	0.461557	0.420386	0.385059	0.349367	0.252724	0.305939	0.358317
0.572331	0.592053	0.421602	0.397204	0.36283	0.321803	0.37226	0.393084	0.413355	0.32971

0.473046	0.437116	0.320794	0.407496	0.330212	0.288874	0.317854	0.393203	0.432203	0.284497
0.478602	0.360522	0.374251	0.459037	0.424257	0.417239	0.319586	0.300361	0.463173	0.382154
0.390413	0.384195	0.395213	0.398295	0.359243	0.431418	0.354978	0.351584	0.491925	0.409225
0.341438	0.450604	0.395821	0.412483	0.290341	0.345555	0.382402	0.404109	0.463316	0.336139
0.360786	0.320733	0.349313	0.473082	0.33304	0.399682	0.461349	0.403864	0.365466	0.312162
0.364077	0.292973	0.369536	0.443946	0.474938	0.492053	0.390258	0.451107	0.440248	0.345643
0.381608	0.320834	0.380188	0.339468	0.421544	0.401283	0.220293	0.433554	0.487979	0.435989
0.506277	0.445212	0.392793	0.338727	0.340458	0.294336	0.240064	0.426908	0.410565	0.445021
0.475744	0.408863	0.442738	0.391073	0.384401	0.407495	0.367105	0.441506	0.353776	0.356453
0.394056	0.348134	0.479295	0.415251	0.480067	0.46824	0.396427	0.428722	0.341529	0.330741
0.314286	0.358104	0.427051	0.388098	0.508705	0.452968	0.359207	0.474708	0.335002	0.380416
0.393348	0.415193	0.476068	0.328065	0.412492	0.392853	0.352219	0.442041	0.335321	0.442211
0.496755	0.450876	0.49795	0.343301	0.434223	0.428387	0.426173	0.416557	0.332144	0.464931
0.436416	0.425184	0.533826	0.397689	0.424776	0.446212	0.382638	0.453988	0.382426	0.489203
0.358822	0.410221	0.480623	0.446787	0.446465	0.342743	0.360438	0.511603	0.457222	0.493384
0.272555	0.392777	0.358358	0.439786	0.449339	0.358328	0.437138	0.482134	0.485569	0.460876
0.326841	0.380255	0.324903	0.396841	0.481544	0.436338	0.559677	0.41266	0.42002	0.426111
0.344375	0.344932	0.399236	0.418673	0.565122	0.501894	0.520029	0.343825	0.364214	0.484327
0.331107	0.400444	0.416474	0.417656	0.522462	0.427207	0.468049	0.322057	0.405663	0.537066
0.395948	0.463546	0.344212	0.439653	0.487501	0.320469	0.445514	0.484786	0.481086	0.45907
0.443631	0.472869	0.373558	0.424822	0.361818	0.322523	0.476756	0.413286	0.485269	0.372848
0.381265	0.418708	0.321613	0.436725	0.392519	0.412403	0.505694	0.341481	0.433001	0.396438
0.397016	0.479487	0.3568	0.476702	0.438757	0.434736	0.482956	0.295269	0.491772	0.458516
0.415091	0.441212	0.402185	0.435269	0.365312	0.486614	0.530684	0.321854	0.445421	0.416957
0.421581	0.365177	0.313697	0.344479	0.315131	0.421612	0.507264	0.381748	0.421573	0.359969
0.394528	0.371575	0.362615	0.453764	0.393121	0.444982	0.371799	0.382448	0.432336	0.39309
0.411023	0.413446	0.405403	0.527221	0.456122	0.432344	0.380519	0.39177	0.524684	0.481691
0.516794	0.411954	0.406398	0.418291	0.324508	0.352997	0.420728	0.41909	0.450103	0.413448
0.490226	0.402381	0.471849	0.337037	0.285511	0.400051	0.373529	0.344038	0.367292	0.293966
0.428041	0.375323	0.393881	0.29795	0.325023	0.483771	0.287904	0.3835	0.347719	0.313152
0.435247	0.361737	0.411155	0.454454	0.42895	0.453663	0.277498	0.435792	0.345755	0.390123
0.415091	0.390527	0.513282	0.409858	0.455982	0.45158	0.319382	0.405584	0.344016	0.397399
0.344586	0.370671	0.413807	0.312447	0.453618	0.400051	0.355976	0.409418	0.282542	0.371033
0.347332	0.324065	0.336089	0.330239	0.436484	0.347949	0.383938	0.480815	0.320792	0.413448
0.400356	0.366293	0.410149	0.366813	0.382748	0.329159	0.339318	0.441907	0.314871	0.398965
0.461591	0.453326	0.383128	0.273597	0.375504	0.328219	0.387146	0.429372	0.349912	0.427914
0.425877	0.513709	0.451766	0.23819	0.364069	0.418264	0.407782	0.365617	0.324094	0.505401
0.338105	0.449115	0.448187	0.261914	0.44388	0.434337	0.448113	0.395723	0.314972	0.497302
0.308724	0.377725	0.512964	0.426503	0.449202	0.311148	0.392908	0.377918	0.302575	0.47002
0.332232	0.374184	0.518408	0.476993	0.428426	0.285648	0.394239	0.431981	0.389713	0.437701
0.316058	0.394324	0.347787	0.346629	0.423869	0.382452	0.435936	0.426004	0.343908	0.326021
0.314188	0.339227	0.231978	0.305138	0.402637	0.466087	0.45489	0.304341	0.328466	0.354378
0.273359	0.284378	0.27596	0.413991	0.367696	0.376003	0.407032	0.284981	0.369587	0.436646
0.352128	0.415068	0.427443	0.476412	0.337263	0.320469	0.459373	0.366854	0.397002	0.37194
0.517577	0.421363	0.342812	0.4517	0.438221	0.430229	0.469344	0.383734	0.437146	0.361517
0.497204	0.392659	0.286412	0.4188	0.467858	0.443077	0.421631	0.382564	0.511888	0.415951
0.402998	0.373161	0.321613	0.433422	0.368835	0.479466	0.400958	0.377457	0.536008	0.509429

0.367727	0.451283	0.443551	0.399389	0.26626	0.399928	0.407782	0.447566	0.442827	0.369903
0.3846	0.380024	0.38704	0.441124	0.343246	0.467377	0.422794	0.374237	0.352005	0.28869
0.461591	0.318326	0.350406	0.501535	0.502451	0.504077	0.45881	0.423174	0.47827	0.386238
0.508575	0.375095	0.389428	0.470208	0.403254	0.457859	0.365741	0.417189	0.538207	0.488016
0.523897	0.41183	0.455653	0.398417	0.367013	0.349808	0.317956	0.432243	0.45302	0.505555
0.560052	0.431368	0.4207	0.363663	0.406975	0.455756	0.376894	0.548148	0.417701	0.378684
0.498402	0.388054	0.436689	0.393467	0.474647	0.479023	0.441847	0.48969	0.371084	0.386589
0.44562	0.360302	0.479443	0.44801	0.533323	0.431021	0.322043	0.458972	0.408296	0.43389
0.416829	0.426465	0.571475	0.338833	0.462445	0.458562	0.341031	0.418836	0.437012	0.463949
0.489491	0.376922	0.409647	0.292398	0.408848	0.432079	0.367105	0.428592	0.360256	0.461433
0.565973	0.421363	0.453289	0.362544	0.480362	0.512123	0.388101	0.405338	0.321925	0.385652
0.478746	0.436328	0.497797	0.411356	0.471456	0.518539	0.537542	0.552271	0.410186	0.443547
0.472763	0.444275	0.498104	0.389524	0.469725	0.453663	0.580947	0.62155	0.443372	0.596725
0.533389	0.526119	0.489275	0.392867	0.539702	0.506271	0.599017	0.5797	0.533317	0.591992
0.467141	0.491838	0.523433	0.509615	0.653724	0.512601	0.556848	0.446077	0.42015	0.460597
0.385409	0.479342	0.580304	0.528365	0.560663	0.462379	0.479845	0.428982	0.386114	0.508807
0.368728	0.460344	0.488523	0.536465	0.516329	0.383635	0.48594	0.49875	0.404914	0.430892
0.406749	0.506861	0.431381	0.455422	0.485855	0.452968	0.508524	0.487454	0.519455	0.450559
0.429959	0.519234	0.450661	0.569743	0.512183	0.384346	0.467475	0.382098	0.498529	0.45356
0.376252	0.600782	0.549291	0.686655	0.545319	0.363612	0.395818	0.289953	0.518158	0.520945
0.370289	0.578004	0.544474	0.581983	0.466713	0.402147	0.438076	0.18651	0.527157	0.540062
0.392407	0.4679	0.394607	0.389643	0.299971	0.406495	0.4941	0.327063	0.497139	0.403211
0.47418	0.448035	0.348767	0.319477	0.311216	0.411771	0.442659	0.440704	0.487677	0.390715
0.434858	0.525635	0.370337	0.448418	0.414008	0.443212	0.441171	0.340632	0.437012	0.356891
0.364187	0.490944	0.347352	0.471212	0.422059	0.467665	0.507107	0.355845	0.491315	0.345216
0.356543	0.388994	0.401323	0.477721	0.402514	0.463801	0.563419	0.508627	0.549546	0.450287
0.447218	0.383033	0.441117	0.441928	0.41693	0.487666	0.428659	0.552962	0.521082	0.450423
0.453803	0.347813	0.333449	0.532975	0.482136	0.510692	0.350243	0.470113	0.434067	0.381342
0.519621	0.338283	0.365211	0.569023	0.463154	0.437409	0.395575	0.504897	0.469496	0.424828
0.542096	0.523224	0.45761	0.492696	0.512818	0.492662	0.381813	0.530722	0.523043	0.43691
0.505971	0.537236	0.595237	0.482263	0.540718	0.533332	0.437138	0.524201	0.409051	0.41948
0.50919	0.452508	0.56104	0.545059	0.54652	0.44172	0.445377	0.467975	0.321101	0.454245
0.520094	0.421236	0.634669	0.529678	0.530665	0.490233	0.447291	0.543387	0.504922	0.561813
0.500961	0.465366	0.477385	0.416389	0.436217	0.520158	0.4941	0.635539	0.518482	0.590677
0.423344	0.507325	0.45803	0.421608	0.504006	0.553349	0.497315	0.50289	0.42679	0.634067
0.383562	0.450333	0.42679	0.535632	0.622957	0.500807	0.517285	0.45385	0.491011	0.608102
0.308724	0.40445	0.509635	0.558891	0.587567	0.495564	0.485491	0.520495	0.607164	0.637608
0.426004	0.469455	0.541575	0.50416	0.58362	0.460537	0.504131	0.478915	0.547462	0.572121
0.48773	0.615005	0.467815	0.492545	0.681649	0.566141	0.530187	0.483753	0.488282	0.500188
0.433176	0.500881	0.403173	0.430929	0.525397	0.598514	0.639073	0.374237	0.546597	0.590864
0.299324	0.397793	0.377035	0.493451	0.420771	0.368961	0.466328	0.38432	0.529477	0.568896
0.346274	0.498906	0.413553	0.486258	0.372963	0.325621	0.413066	0.353218	0.472255	0.469026
0.510268	0.549666	0.411155	0.519771	0.510915	0.447308	0.50133	0.409791	0.494831	0.479505
0.613153	0.471585	0.374251	0.503696	0.58908	0.602221	0.542971	0.496315	0.59909	0.557445
0.526931	0.387702	0.369307	0.609914	0.440234	0.589287	0.575945	0.599832	0.632958	0.59825
0.412498	0.457716	0.470404	0.584771	0.447421	0.491294	0.655349	0.633662	0.476795	0.472729
0.45652	0.491093	0.436288	0.569023	0.516169	0.584935	0.744372	0.556085	0.481383	0.397279

0.571797	0.431628	0.430196	0.62766	0.582312	0.664927	0.583938	0.479353	0.662183	0.524154
0.52215	0.474872	0.493363	0.637865	0.625835	0.702994	0.455029	0.430675	0.559761	0.622604
0.586618	0.627665	0.624676	0.530664	0.559245	0.598125	0.408783	0.421382	0.521082	0.462549
0.529986	0.527574	0.533826	0.526731	0.492175	0.586822	0.420599	0.491637	0.525342	0.438361
0.584601	0.492883	0.663847	0.519932	0.515689	0.612932	0.459654	0.483606	0.504608	0.465072
0.62766	0.592805	0.683663	0.497703	0.522137	0.532664	0.484296	0.613526	0.483172	0.473588
0.742145	0.70296	0.626119	0.497551	0.534157	0.4019	0.450866	0.566125	0.394315	0.474019
0.636851	0.507943	0.553813	0.386442	0.460046	0.431418	0.488944	0.543387	0.519131	0.489501
0.486852	0.44844	0.594468	0.387861	0.560308	0.507057	0.495475	0.500125	0.369932	0.395958
0.441783	0.564926	0.637839	0.49104	0.522137	0.521946	0.442252	0.548148	0.329933	0.453012
0.453127	0.552229	0.530334	0.532149	0.563511	0.398577	0.421372	0.442175	0.329304	0.455618
0.431629	0.467759	0.425747	0.421224	0.472614	0.357547	0.438478	0.429762	0.440383	0.498971
0.428935	0.458406	0.464956	0.375133	0.508547	0.43407	0.515038	0.442309	0.380653	0.470731
0.442047	0.585712	0.483587	0.413111	0.492175	0.417751	0.483551	0.397412	0.309129	0.559012
0.497204	0.567936	0.513442	0.518969	0.426337	0.370223	0.510896	0.472692	0.43207	0.527711
0.47121	0.437248	0.415583	0.475396	0.397365	0.37241	0.456286	0.474131	0.572785	0.45907
0.419949	0.375437	0.315511	0.473948	0.497974	0.475643	0.426303	0.405584	0.619256	0.5369
0.539944	0.479487	0.360369	0.49862	0.450027	0.403385	0.431555	0.407064	0.525177	0.575371
0.513363	0.481812	0.407021	0.44099	0.378644	0.444301	0.489095	0.388561	0.41873	0.448524
0.505666	0.406161	0.414314	0.3667	0.341314	0.436204	0.485042	0.408425	0.350902	0.324087
0.510731	0.423269	0.390147	0.383382	0.378994	0.484816	0.400712	0.453575	0.401559	0.264293
0.466304	0.419086	0.462966	0.511502	0.389158	0.450888	0.346426	0.409791	0.377596	0.373872
0.513053	0.415443	0.409396	0.453902	0.38263	0.463659	0.331276	0.480668	0.446656	0.391545
0.521833	0.494231	0.436956	0.29335	0.372732	0.522435	0.436737	0.508159	0.470366	0.43995
0.383562	0.399598	0.448324	0.346306	0.439696	0.469682	0.503974	0.505052	0.38839	0.530317
0.352449	0.393252	0.531827	0.396357	0.522299	0.497869	0.448388	0.488943	0.356557	0.434545
0.417451	0.413322	0.518731	0.419054	0.558891	0.460395	0.356531	0.512547	0.365238	0.405411
0.498252	0.436197	0.521319	0.387861	0.591741	0.461244	0.348494	0.44392	0.376426	0.375127
0.409675	0.482834	0.473444	0.424049	0.534157	0.499723	0.467762	0.442711	0.375842	0.496697
0.363747	0.42149	0.403791	0.398781	0.454451	0.407745	0.571729	0.438307	0.392978	0.555536
0.396185	0.422124	0.389667	0.334934	0.388083	0.371949	0.473397	0.374581	0.403544	0.468459
0.486999	0.50717	0.43509	0.346306	0.531494	0.418778	0.408783	0.354311	0.328676	0.404921
0.4677	0.502865	0.336724	0.367152	0.411861	0.347731	0.379464	0.349306	0.342825	0.496395
0.377613	0.451419	0.313395	0.349875	0.374116	0.305867	0.489095	0.337253	0.347172	0.457133
0.30853	0.415068	0.290587	0.362767	0.419359	0.319344	0.456286	0.321245	0.383375	0.387411
0.340707	0.402503	0.399114	0.359425	0.420771	0.326866	0.421889	0.319929	0.403295	0.364294
0.363307	0.362844	0.315208	0.38656	0.47189	0.473744	0.495169	0.406324	0.46733	0.419987
0.3868	0.399116	0.309792	0.39866	0.321223	0.457297	0.444152	0.42523	0.507916	0.484474
0.355138	0.432928	0.405527	0.411106	0.300946	0.358887	0.358313	0.357165	0.408044	0.337394
0.411145	0.437379	0.4012	0.435666	0.414135	0.406245	0.483253	0.404846	0.427315	0.306759
0.309695	0.411211	0.401323	0.499998	0.433031	0.479762	0.484296	0.389628	0.46661	0.338023
0.342275	0.285397	0.372981	0.413739	0.329899	0.407245	0.361674	0.32964	0.50008	0.368325
0.387846	0.252548	0.342489	0.331902	0.345403	0.485415	0.318872	0.337779	0.473715	0.330741
0.373317	0.295623	0.372405	0.322524	0.248863	0.45983	0.434338	0.498445	0.452463	0.454656
0.397254	0.375665	0.411911	0.326828	0.29677	0.554576	0.486389	0.420235	0.353665	0.397519
0.494221	0.384544	0.515998	0.424822	0.427641	0.504546	0.35321	0.426908	0.453299	0.414948
0.499906	0.436328	0.512964	0.47193	0.470157	0.420967	0.266972	0.485378	0.443645	0.484768

0.482201	0.434363	0.440982	0.383968	0.476105	0.408121	0.338145	0.497988	0.393464	0.523188
0.486414	0.396713	0.404783	0.359425	0.544464	0.512601	0.4837	0.53918	0.409303	0.445692
0.452856	0.418582	0.558206	0.473371	0.574547	0.375073	0.27234	0.520014	0.402302	0.440481
0.3775	0.500576	0.49949	0.502151	0.585683	0.32531	0.360214	0.488794	0.39737	0.498819
0.445222	0.592993	0.452596	0.448282	0.532325	0.319344	0.363251	0.463169	0.469931	0.530807
0.492885	0.531969	0.427051	0.449783	0.520354	0.35844	0.394239	0.370587	0.434334	0.411829
0.46868	0.487534	0.372405	0.409235	0.522462	0.41367	0.42761	0.282378	0.314871	0.36019
0.368839	0.498906	0.396794	0.42819	0.460891	0.374377	0.44293	0.233333	0.2582	0.381458
0.360895	0.517015	0.348876	0.446651	0.388441	0.375538	0.511054	0.386907	0.334047	0.322161
0.410409	0.425056	0.339384	0.447602	0.303785	0.335262	0.484744	0.435265	0.438223	0.286822
0.384254	0.360633	0.31119	0.4582	0.384993	0.346424	0.316433	0.321346	0.320073	0.272695
0.491702	0.496487	0.363516	0.40183	0.294072	0.324689	0.3012	0.317108	0.375959	0.340021
0.479463	0.48459	0.41406	0.459177	0.270243	0.368847	0.355421	0.317308	0.428499	0.354705
0.507807	0.360964	0.361715	0.49119	0.438355	0.442669	0.392425	0.42343	0.49606	0.357219
0.481046	0.39171	0.350734	0.430275	0.487501	0.510534	0.34784	0.459668	0.384088	0.272514
0.539449	0.429814	0.425487	0.482852	0.437285	0.505016	0.42422	0.432374	0.361497	0.413448
0.513363	0.358214	0.476214	0.42793	0.43237	0.528676	0.506165	0.478187	0.479157	0.466198
0.447218	0.417952	0.474172	0.363551	0.409976	0.453107	0.495169	0.462888	0.376309	0.386707
0.419949	0.392065	0.449147	0.395151	0.479331	0.415324	0.400466	0.431719	0.331827	0.392495
0.343744	0.364954	0.516479	0.457782	0.500284	0.374145	0.264808	0.489092	0.386473	0.447173
0.414967	0.490944	0.418646	0.319781	0.489455	0.366905	0.286673	0.433423	0.407291	0.429983
0.428935	0.487239	0.387636	0.352161	0.440772	0.440639	0.392184	0.374925	0.371546	0.426111
0.311448	0.325995	0.362277	0.375133	0.490662	0.389478	0.402685	0.315004	0.356111	0.471444
0.29611	0.33401	0.408645	0.364224	0.433031	0.301336	0.376428	0.432112	0.397983	0.471016
0.400715	0.423269	0.373096	0.335354	0.435818	0.354989	0.472961	0.48686	0.374444	0.392733
0.396541	0.45278	0.345076	0.337987	0.37713	0.394672	0.516802	0.385729	0.49223	0.452193
0.364298	0.415443	0.359698	0.351179	0.360025	0.332094	0.482213	0.402761	0.562621	0.522386
0.38012	0.432148	0.406274	0.433159	0.359132	0.352115	0.500555	0.48954	0.578515	0.463949
0.396778	0.42685	0.394971	0.480939	0.376665	0.34242	0.502417	0.409667	0.520594	0.415951
0.438241	0.42276	0.385613	0.506646	0.465571	0.441314	0.43647	0.341481	0.445148	0.461712
0.301703	0.385361	0.387278	0.486258	0.402884	0.404751	0.323688	0.263065	0.358235	0.375242
0.277129	0.384428	0.382303	0.403301	0.324199	0.352225	0.328975	0.347795	0.415011	0.349719
0.362648	0.403719	0.327179	0.344909	0.359466	0.445119	0.511372	0.457165	0.435136	0.286076
0.339144	0.315335	0.319162	0.390119	0.425686	0.480057	0.386789	0.356175	0.407166	0.336975
0.317638	0.300204	0.369879	0.42884	0.381807	0.447582	0.338252	0.341588	0.352116	0.414698
0.40348	0.427364	0.382185	0.312447	0.273345	0.373913	0.343936	0.310529	0.313151	0.384483
0.467002	0.398274	0.361266	0.387506	0.325746	0.441044	0.420986	0.405338	0.359582	0.312162
0.433047	0.27441	0.375293	0.451838	0.383102	0.45828	0.429841	0.466131	0.379357	0.321756
0.375008	0.3003	0.372405	0.426503	0.393967	0.466516	0.347948	0.446212	0.409051	0.394522
0.419448	0.364732	0.348876	0.305824	0.303982	0.326243	0.277868	0.398743	0.318332	0.371486
0.433563	0.376579	0.391107	0.357211	0.327921	0.318018	0.299638	0.460087	0.27926	0.29854
0.451911	0.320231	0.438964	0.416009	0.409098	0.440504	0.326686	0.429242	0.341529	0.406515
0.351914	0.357885	0.38704	0.355228	0.380633	0.329577	0.329706	0.464436	0.3167	0.407129
0.33172	0.326607	0.395578	0.260763	0.329899	0.279267	0.299248	0.397533	0.307531	0.443146
0.459803	0.312563	0.358581	0.226674	0.379111	0.397108	0.380637	0.303172	0.336598	0.418595
0.420827	0.304543	0.395578	0.291068	0.385348	0.361468	0.305922	0.300747	0.333412	0.38965
0.357302	0.358982	0.503831	0.376401	0.410352	0.264884	0.264448	0.402028	0.276095	0.36474

0.26111	0.341753	0.491996	0.34234	0.392278	0.295205	0.285727	0.36215	0.334896	0.446769
0.275779	0.268662	0.314804	0.242069	0.325333	0.286216	0.294212	0.332336	0.31477	0.446769
0.386336	0.255481	0.273294	0.302015	0.419103	0.337919	0.299443	0.314304	0.227952	0.337708
0.391584	0.382916	0.407645	0.405023	0.404243	0.320674	0.282154	0.336307	0.208712	0.330741
0.367949	0.415318	0.38502	0.390595	0.337369	0.289064	0.362687	0.371724	0.329933	0.384716
0.292826	0.410592	0.310191	0.305432	0.295997	0.315581	0.443337	0.332961	0.369587	0.373189
0.339873	0.353307	0.290206	0.270601	0.386773	0.363838	0.413826	0.290898	0.308729	0.325206
0.393584	0.368533	0.302968	0.298239	0.405111	0.315277	0.402191	0.334422	0.335214	0.424444
0.413731	0.388524	0.364419	0.345123	0.336733	0.3407	0.4649	0.360482	0.410818	0.45907
0.350417	0.360412	0.356912	0.374443	0.29619	0.346207	0.395089	0.358931	0.4743	0.377074
0.383447	0.371914	0.290016	0.324568	0.345295	0.374029	0.363703	0.296896	0.373515	0.388353
0.293481	0.378069	0.294034	0.329617	0.390595	0.326243	0.380167	0.286009	0.383493	0.366529
0.282755	0.39349	0.3782	0.338304	0.291677	0.30676	0.444969	0.379423	0.444327	0.295676
0.334901	0.450604	0.373904	0.398174	0.286926	0.298211	0.381695	0.44057	0.444874	0.35015
0.394056	0.437906	0.331454	0.376632	0.297931	0.360906	0.335808	0.402639	0.352447	0.295105
0.350737	0.373956	0.337043	0.460856	0.310218	0.34675	0.335702	0.310925	0.337025	0.296724
0.402276	0.431758	0.31049	0.429753	0.308626	0.445528	0.443337	0.297855	0.358011	0.306272
0.389477	0.359641	0.313697	0.391431	0.345511	0.486614	0.489548	0.391531	0.354553	0.3741
0.3846	0.352116	0.380774	0.341594	0.32492	0.423037	0.380872	0.500279	0.371893	0.398121
0.481912	0.404938	0.3454	0.39781	0.3515	0.442805	0.34146	0.430936	0.330774	0.386941
0.474748	0.399237	0.361827	0.437389	0.414642	0.400789	0.271974	0.409542	0.392735	0.430502
0.484957	0.47244	0.489728	0.409608	0.343677	0.405746	0.268966	0.364496	0.386234	0.358647
0.493478	0.372594	0.436155	0.377441	0.342601	0.448681	0.381695	0.410413	0.287179	0.337499
0.371856	0.294107	0.357913	0.386796	0.442797	0.415324	0.379581	0.424586	0.365466	0.474306
0.322415	0.279411	0.383128	0.350853	0.313621	0.344472	0.324513	0.440704	0.412592	0.504938
0.399518	0.402624	0.388113	0.325081	0.353919	0.354878	0.31421	0.509408	0.364555	0.430243
0.424482	0.395995	0.406274	0.344372	0.488703	0.428519	0.32307	0.465142	0.357675	0.486389
0.393584	0.375665	0.467815	0.443138	0.504942	0.352225	0.381931	0.446483	0.346627	0.495338
0.359694	0.34207	0.501345	0.498314	0.55101	0.368961	0.412939	0.436453	0.366036	0.481545
0.410409	0.34281	0.432305	0.398538	0.468288	0.388759	0.421889	0.496315	0.397492	0.38612
0.428935	0.365066	0.41622	0.305726	0.467571	0.354213	0.436203	0.521781	0.325235	0.403455
0.330088	0.349529	0.36284	0.288704	0.366446	0.365994	0.539401	0.423302	0.312343	0.51224
0.294418	0.316031	0.338637	0.338093	0.407973	0.37345	0.516	0.395122	0.3712	0.463669
0.231959	0.32569	0.400954	0.324363	0.414896	0.295785	0.447565	0.381631	0.442691	0.445961
0.340707	0.366964	0.39485	0.283641	0.366105	0.343823	0.526391	0.341375	0.401806	0.442345
0.446418	0.469172	0.323666	0.299494	0.441041	0.483622	0.565032	0.346933	0.372009	0.531462
0.380578	0.450198	0.356578	0.424822	0.469437	0.519996	0.522628	0.356725	0.361045	0.50741
0.310084	0.377495	0.405776	0.446923	0.414388	0.351675	0.367333	0.34468	0.401311	0.400174
0.323216	0.38923	0.404658	0.379761	0.387606	0.287353	0.369389	0.325729	0.425349	0.289909
0.283944	0.338807	0.400954	0.436593	0.438757	0.342851	0.42448	0.312313	0.353222	0.293303
0.350951	0.428007	0.340452	0.436328	0.451681	0.35521	0.439553	0.380003	0.421184	0.392139
0.388894	0.438697	0.28802	0.432108	0.366559	0.408246	0.398136	0.384789	0.463316	0.414823
0.327954	0.452099	0.321101	0.348465	0.362492	0.401406	0.32112	0.379539	0.473715	0.358867
0.319026	0.444142	0.320999	0.305922	0.374463	0.433672	0.396792	0.365056	0.417958	0.391901
0.319622	0.438565	0.27019	0.339151	0.357128	0.455057	0.469776	0.367418	0.468917	0.393329
0.374895	0.380832	0.296154	0.399146	0.360361	0.466947	0.383938	0.40093	0.509977	0.371713
0.376818	0.399357	0.358135	0.490139	0.384993	0.446622	0.439419	0.45097	0.464459	0.384249

0.469662	0.425568	0.291733	0.445702	0.365879	0.446212	0.516963	0.466981	0.438088	0.391189
0.560225	0.383033	0.307605	0.475831	0.391435	0.408497	0.40145	0.338728	0.501168	0.425085
0.564922	0.375893	0.396185	0.488343	0.359578	0.385653	0.293155	0.377457	0.548676	0.466339
0.543259	0.455652	0.431118	0.433817	0.309919	0.424726	0.349914	0.414415	0.476354	0.473588
0.53731	0.444677	0.41444	0.387269	0.349094	0.488872	0.46036	0.522264	0.470801	0.434545
0.494965	0.475734	0.499953	0.512448	0.392639	0.574516	0.462908	0.515392	0.38755	0.347462
0.418948	0.371688	0.539371	0.54985	0.482877	0.546574	0.431687	0.474708	0.30574	0.340548
0.333359	0.326199	0.560685	0.464092	0.437552	0.422777	0.323276	0.484048	0.396635	0.336766
0.436807	0.418204	0.505392	0.429492	0.403748	0.392128	0.293155	0.446618	0.27277	0.358427
0.512277	0.443741	0.447776	0.408489	0.390115	0.484368	0.347078	0.405954	0.287559	0.352747
0.479033	0.352333	0.471849	0.392148	0.359132	0.470983	0.395089	0.432767	0.352668	0.339705
0.396185	0.343657	0.376802	0.422634	0.474647	0.453941	0.438613	0.505361	0.42679	0.425341
0.372867	0.403232	0.412795	0.371695	0.487951	0.319753	0.39122	0.552962	0.442283	0.540564
0.438372	0.406161	0.448873	0.358316	0.489606	0.429307	0.488793	0.487454	0.335002	0.481107
0.497803	0.393609	0.528516	0.339999	0.536166	0.567405	0.488041	0.501045	0.460612	0.511614
0.413854	0.393609	0.531993	0.422763	0.506976	0.524069	0.464615	0.532202	0.500546	0.521745
0.50919	0.560361	0.516319	0.44638	0.5305	0.516604	0.543997	0.532367	0.46834	0.57755
0.489197	0.565809	0.475921	0.379761	0.451404	0.456035	0.548296	0.531544	0.448997	0.567292
0.372642	0.451012	0.568752	0.418927	0.483026	0.423166	0.477783	0.536342	0.43755	0.621999
0.319324	0.463127	0.631103	0.496941	0.529177	0.455476	0.546571	0.670124	0.547116	0.702683
0.400595	0.487239	0.592935	0.539647	0.496134	0.398087	0.497162	0.651077	0.669463	0.711127
0.4684	0.539227	0.531993	0.562065	0.530169	0.440504	0.536364	0.551581	0.615796	0.723584
0.461591	0.551886	0.540895	0.657698	0.708739	0.474181	0.55194	0.523393	0.558515	0.735994
0.524693	0.678214	0.637203	0.784632	0.665311	0.465371	0.681319	0.593143	0.604588	0.585824
0.665429	0.72459	0.672492	0.744044	0.512977	0.583431	0.593421	0.78594	0.721045	0.506018
0.767323	0.666907	0.590265	0.676633	0.605886	0.643075	0.516321	0.641645	0.684163	0.461851
0.631721	0.628891	0.487471	0.694507	0.594802	0.699303	0.525242	0.436453	0.622127	0.623616
0.674338	0.72689	0.505236	0.666837	0.531826	0.772523	0.624619	0.513809	0.654137	0.679968
0.80213	0.850573	0.670429	0.60247	0.476983	0.744449	0.697583	0.583207	0.669005	0.636563
0.7704	0.692892	0.696098	0.569563	0.499204	0.643721	0.579459	0.702794	0.577214	0.565694
0.6539	0.479487	0.515678	0.644233	0.611635	0.676861	0.511848	0.72252	0.707564	0.740211
0.790509	0.592616	0.623648	0.877871	0.688026	0.637939	0.518413	0.672167	0.784346	0.654668
0.817186	0.844483	0.914692	0.805203	0.635004	0.788474	0.65073	0.848809	0.692549	0.500645
0.830842	0.751401	0.884092	0.747556	0.666895	0.778951	0.746004	0.782701	0.539056	0.629733
0.793755	0.566163	0.725192	0.886003	0.91948	0.661994	0.503974	0.644624	0.584322	0.791304
0.913777	0.625834	0.644897	0.824847	0.82608	0.766761	0.570273	0.848468	0.757122	0.714503
0.916519	0.752487	0.747275	0.590213	0.671452	0.988137	0.848469	0.918317	0.630015	0.539562
1.042365	0.697897	0.829018	0.60696	0.746252	0.777775	0.631681	0.723542	0.572968	0.645415
0.914168	0.58001	0.774591	0.887498	0.781965	0.592533	0.505068	0.630137	0.628134	0.792498
0.880341	0.637983	0.757772	0.795098	0.634583	0.579508	0.490757	0.78036	0.725982	0.745809
0.913387	0.723317	0.751664	0.576277	0.702298	0.753514	0.674564	0.871965	0.674772	0.609276
0.672765	0.749507	0.749464	0.660797	0.835669	0.825184	0.817518	0.905672	0.653473	0.703656
0.598737	0.569182	0.704673	0.839683	0.996952	0.740929	0.666776	0.805283	0.601634	0.743401
0.7555	0.639657	0.831662	0.731316	0.789113	0.739852	0.53586	0.790995	0.739247	0.743135
0.816561	0.769111	0.727272	0.425856	0.639024	0.752129	0.483849	0.714421	0.667175	0.668815
0.672765	0.719017	0.644035	0.468493	0.665086	0.655744	0.56324	0.638056	0.519293	0.671068
0.62645	0.576733	0.720035	0.739227	0.732065	0.572865	0.70372	0.748032	0.544011	0.65882

0.721596	0.70588	0.85656	0.697639	0.701806	0.349698	0.428003	0.698906	0.587729	0.619986
0.738217	0.796505	0.669287	0.462682	0.578597	0.378103	0.396305	0.683459	0.630435	0.655321
0.608875	0.801041	0.534829	0.415883	0.623367	0.620632	0.62011	0.615718	0.418473	0.564279
0.396304	0.660922	0.566406	0.426244	0.607859	0.660423	0.746004	0.607212	0.317413	0.492784
0.529986	0.562988	0.613903	0.602664	0.694741	0.51292	0.629384	0.676741	0.497602	0.621595
0.737436	0.705148	0.760296	0.516094	0.585495	0.524724	0.633359	0.782407	0.661507	0.696892
0.74399	0.778532	0.546188	0.402319	0.722172	0.67756	0.716513	0.685096	0.420667	0.507255
0.498853	0.58001	0.433762	0.37101	0.692571	0.691532	0.659124	0.506603	0.433933	0.57755
0.380692	0.537236	0.468533	0.382678	0.550489	0.472725	0.555616	0.393682	0.466898	0.572301
0.371856	0.607348	0.532492	0.44992	0.396149	0.31863	0.453915	0.381631	0.426003	0.555363
0.456384	0.533937	0.540895	0.431453	0.486602	0.421612	0.544339	0.529901	0.397247	0.478345
0.405899	0.546609	0.4133	0.418673	0.564764	0.555807	0.5572	0.533358	0.376192	0.565163
0.487584	0.55086	0.383364	0.375479	0.438221	0.413797	0.550028	0.388916	0.415906	0.595205
0.426512	0.633	0.570384	0.504935	0.422705	0.368275	0.453498	0.341694	0.453857	0.548326
0.559361	0.613423	0.535498	0.446515	0.412239	0.410131	0.538386	0.408673	0.493299	0.537398
0.565622	0.567759	0.442062	0.478743	0.535663	0.532664	0.585818	0.45097	0.378065	0.454519
0.509498	0.533772	0.406647	0.515458	0.503539	0.393095	0.517285	0.426908	0.427972	0.448254
0.551999	0.527089	0.345292	0.535965	0.441986	0.377169	0.399851	0.325627	0.411704	0.471586
0.678861	0.605406	0.466669	0.487746	0.40276	0.361131	0.459654	0.418328	0.448031	0.342558
0.593849	0.477029	0.402185	0.539311	0.535495	0.494187	0.57983	0.455781	0.445421	0.390597
0.459254	0.399237	0.357801	0.513396	0.544635	0.516122	0.531681	0.388916	0.454416	0.461154
0.476314	0.464946	0.376802	0.508989	0.430656	0.495105	0.378294	0.375614	0.386712	0.389178
0.411023	0.536574	0.380774	0.439653	0.401898	0.491901	0.379815	0.403864	0.416931	0.320243
0.379663	0.405427	0.407146	0.478597	0.370092	0.496024	0.527378	0.422661	0.435939	0.375585
0.411023	0.29109	0.410652	0.45834	0.406229	0.47991	0.408533	0.363712	0.444601	0.266867
0.552849	0.419465	0.490785	0.433949	0.333881	0.489174	0.298761	0.378381	0.521735	0.402967
0.587907	0.522423	0.479885	0.405763	0.218364	0.370797	0.188439	0.340844	0.51978	0.447848
0.467141	0.332147	0.385851	0.473227	0.339284	0.493576	0.321325	0.413411	0.453718	0.346391
0.484085	0.305125	0.379017	0.469207	0.402021	0.45158	0.401204	0.457165	0.412846	0.319639
0.42045	0.342916	0.393639	0.388454	0.39288	0.362144	0.241085	0.384906	0.485419	0.392495
0.492589	0.382568	0.477238	0.382913	0.406851	0.354656	0.288664	0.373665	0.349472	0.337185
0.462143	0.273327	0.378784	0.281873	0.33283	0.402765	0.33222	0.414667	0.329514	0.329402
0.40348	0.224422	0.383128	0.263068	0.381454	0.491446	0.460925	0.387733	0.360707	0.363404
0.336552	0.336089	0.376105	0.316752	0.33199	0.389118	0.330228	0.443114	0.41783	0.403577
0.430729	0.435672	0.418518	0.297083	0.327195	0.386011	0.351339	0.504587	0.492077	0.459625
0.480326	0.389937	0.453844	0.313145	0.292346	0.288874	0.298178	0.439904	0.373399	0.357
0.361333	0.338074	0.448187	0.388929	0.353368	0.365539	0.335067	0.426649	0.338414	0.24796
0.300369	0.411706	0.456351	0.412985	0.510124	0.378337	0.335384	0.469257	0.36082	0.29787
0.330597	0.533937	0.455792	0.407744	0.440234	0.399928	0.422535	0.508003	0.417573	0.371146
0.426512	0.498148	0.425617	0.370896	0.520031	0.478434	0.430368	0.46599	0.368094	0.429854
0.354923	0.430461	0.472139	0.332841	0.505098	0.29977	0.266159	0.320941	0.336278	0.410339
0.293575	0.328548	0.324903	0.33968	0.413376	0.33611	0.35321	0.312611	0.332883	0.442345
0.341647	0.360522	0.285562	0.335354	0.305064	0.289732	0.376544	0.427944	0.320484	0.411332
0.34638	0.355045	0.263867	0.307988	0.354249	0.324586	0.429841	0.39165	0.34445	0.404065
0.298282	0.419086	0.394971	0.411732	0.445919	0.41291	0.432348	0.311718	0.275261	0.32297
0.322515	0.370897	0.392914	0.455699	0.357572	0.333253	0.431027	0.308752	0.36376	0.418343
0.396778	0.374411	0.300327	0.409235	0.287399	0.303694	0.429184	0.354749	0.363647	0.431542

0.349457	0.328548	0.264046	0.364673	0.387368	0.427993	0.489548	0.414918	0.423522	0.289534
0.334181	0.330498	0.360705	0.42741	0.374001	0.450474	0.441711	0.370019	0.404415	0.231645
0.311838	0.329573	0.356578	0.361427	0.28636	0.334309	0.362687	0.341269	0.45302	0.372394
0.270419	0.268127	0.361715	0.328271	0.29388	0.377402	0.379112	0.360149	0.463887	0.470162
0.302849	0.256088	0.282931	0.347925	0.311316	0.420967	0.313605	0.381864	0.352226	0.412949
0.288455	0.240593	0.292882	0.378947	0.364634	0.374261	0.306516	0.389509	0.354109	0.404798
0.309889	0.239507	0.353922	0.303183	0.29735	0.413163	0.333483	0.407311	0.437684	0.352096
0.253701	0.3102	0.358358	0.256014	0.25558	0.416089	0.381813	0.405954	0.346736	0.302872
0.221364	0.273687	0.299353	0.271145	0.33199	0.254643	0.354536	0.358157	0.265378	0.301906
0.284219	0.308143	0.354695	0.27643	0.33241	0.233179	0.231064	0.290142	0.236079	0.34171
0.283761	0.363398	0.329572	0.274783	0.359355	0.281602	0.320403	0.41004	0.375959	0.451239
0.279842	0.293918	0.204065	0.297083	0.352048	0.335792	0.40145	0.39935	0.334047	0.384366
0.267852	0.285954	0.254464	0.318567	0.334513	0.349808	0.356198	0.289293	0.319766	0.34097
0.31174	0.360522	0.306812	0.33107	0.281107	0.303399	0.314714	0.279329	0.314263	0.355469
0.412251	0.388759	0.357801	0.417022	0.30536	0.281602	0.353872	0.424715	0.336385	0.328477
0.326739	0.313947	0.293074	0.341168	0.392519	0.341774	0.342642	0.420999	0.352447	0.371713
0.325831	0.385361	0.322433	0.2842	0.26572	0.318936	0.306417	0.295651	0.354109	0.439685
0.377613	0.339227	0.309892	0.380226	0.201043	0.353992	0.374802	0.320536	0.333729	0.366193
0.396185	0.305319	0.33683	0.439386	0.330839	0.375654	0.421115	0.380003	0.361722	0.32858
0.436026	0.333285	0.356356	0.370554	0.347136	0.430098	0.35999	0.378497	0.411197	0.249669
0.544259	0.356572	0.417751	0.327858	0.349968	0.355654	0.311396	0.352128	0.403668	0.319237
0.48905	0.390291	0.474172	0.249158	0.302314	0.360906	0.291525	0.355626	0.397738	0.324493
0.376025	0.40874	0.512646	0.443946	0.41693	0.430229	0.390859	0.349523	0.354331	0.322363
0.364739	0.403354	0.472429	0.49074	0.483174	0.387442	0.32679	0.403496	0.414629	0.34607
0.465191	0.461594	0.451213	0.348033	0.439965	0.363952	0.371914	0.462186	0.390316	0.363849
0.430216	0.445883	0.443009	0.30661	0.43237	0.435003	0.501795	0.461905	0.354331	0.42624
0.31135	0.408617	0.460703	0.409235	0.475376	0.488269	0.467905	0.461205	0.309129	0.403577
0.336242	0.452099	0.390267	0.447602	0.45459	0.363273	0.402067	0.55783	0.441061	0.450151
0.410409	0.473297	0.371715	0.319781	0.332515	0.293854	0.443337	0.536176	0.558515	0.553292
0.4109	0.504859	0.4544	0.317557	0.38523	0.389959	0.432745	0.415422	0.491772	0.607711
0.335932	0.502559	0.523596	0.49542	0.481544	0.394065	0.412686	0.406447	0.409303	0.737834
0.443367	0.510583	0.458732	0.526894	0.468862	0.418136	0.504755	0.512075	0.504294	0.611436
0.505361	0.57637	0.433497	0.59078	0.600795	0.566683	0.470065	0.399957	0.539396	0.511771
0.603298	0.551886	0.530997	0.715913	0.6577	0.559165	0.459654	0.40917	0.422612	0.462689
0.68137	0.603859	0.509793	0.552959	0.47523	0.546057	0.605081	0.473843	0.461464	0.533267
0.74399	0.541897	0.544132	0.46835	0.431183	0.604972	0.699293	0.745332	0.712096	0.63386
0.650905	0.623808	0.56821	0.537802	0.50729	0.638791	0.555616	0.582652	0.724417	0.46227
0.651545	0.712275	0.514399	0.610112	0.441446	0.559698	0.537542	0.472117	0.606568	0.473302
0.5892	0.619184	0.54722	0.535798	0.389397	0.514198	0.577976	0.56293	0.669234	0.524637
0.581137	0.41833	0.536841	0.489989	0.504318	0.53787	0.54451	0.453575	0.551115	0.408978
0.459528	0.355263	0.512328	0.487597	0.593269	0.674541	0.403427	0.437909	0.474446	0.463669
0.495113	0.431368	0.511217	0.437522	0.487501	0.575252	0.43301	0.492538	0.489341	0.580291
0.543759	0.437774	0.427312	0.401952	0.411861	0.506743	0.444696	0.475142	0.569674	0.514597
0.380578	0.385711	0.486572	0.377325	0.550836	0.549861	0.396914	0.500432	0.493605	0.409349
0.299989	0.328958	0.44328	0.454316	0.578413	0.553874	0.483551	0.473987	0.351784	0.425983
0.395829	0.378758	0.511534	0.366926	0.438623	0.404502	0.444832	0.493894	0.379239	0.469309
0.564049	0.498148	0.475046	0.344372	0.381102	0.419935	0.335384	0.479645	0.452046	0.485652

0.414967	0.45882	0.425617	0.367152	0.418591	0.445119	0.355754	0.489092	0.513968	0.470304
0.364077	0.453735	0.434425	0.356438	0.342494	0.364291	0.351559	0.500279	0.386831	0.408731
0.40336	0.505474	0.422247	0.373754	0.420257	0.369076	0.418543	0.445672	0.351895	0.379722
0.439681	0.44817	0.406398	0.372952	0.455007	0.39662	0.336444	0.355297	0.3382	0.408855
0.303328	0.350282	0.27247	0.319781	0.449614	0.422907	0.401081	0.435396	0.368094	0.463949
0.34406	0.318826	0.217395	0.345016	0.468145	0.432477	0.410038	0.452202	0.415267	0.361295
0.298661	0.319327	0.22348	0.341168	0.382866	0.318018	0.375498	0.296608	0.318026	0.273779
0.353093	0.412824	0.363629	0.29795	0.30408	0.284138	0.301102	0.30659	0.232374	0.235853
0.347544	0.384544	0.265484	0.284387	0.367013	0.261384	0.248387	0.279421	0.237774	0.320042
0.32968	0.289496	0.176736	0.252529	0.330839	0.292892	0.270696	0.288446	0.300804	0.380531
0.236122	0.260793	0.19809	0.294495	0.263028	0.281883	0.302278	0.204266	0.251138	0.292547
0.216711	0.322144	0.313295	0.300171	0.252602	0.211848	0.267606	0.25962	0.286798	0.260941
0.270863	0.251947	0.245347	0.268616	0.307733	0.201446	0.318974	0.342652	0.377479	0.348535
0.246332	0.22105	0.262167	0.248899	0.26644	0.208749	0.394603	0.381981	0.352447	0.483447
0.251145	0.255828	0.314099	0.256802	0.227992	0.267052	0.315826	0.272206	0.126814	0.098769
0.326638	0.304543	0.315814	0.271054	0.205407	0.174648	0.034723	0.026247	-0.07494	-0.11555
0.284311	0.29269	0.258254	0.33107	0.257519	0.229343	0.167375	0.209958	0.175842	0.106395
0.26355	0.217229	0.254114	0.349983	0.283444	0.368847	0.28178	0.315004	0.318844	0.284311
0.291613	0.242017	0.289349	0.300074	0.30408	0.337919	0.226345	0.243641	0.324405	0.253452
0.232528	0.25049	0.198476	0.19789	0.251381	0.251923	0.2101	0.236742	0.256335	0.231399
0.162709	0.172033	0.191968	0.174795	0.161636	0.26058	0.178295	0.289859	0.240073	0.302775
0.146527	0.126766	0.227008	0.207717	0.149487	0.179433	0.155183	0.230691	0.220137	0.233868
0.203803	0.18171	0.253763	0.322524	0.242334	0.208037	0.218591	0.194691	0.192119	0.204587
0.492589	0.501033	0.652949	0.615082	0.504162	0.523741	0.465471	0.338623	0.330249	0.310485
0	0	0	0	0	0	0.169311	1.146721	1.042427	0.981505
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0

Table 1: Data for 2020									
220	221	222	223	224	225	226	227	228	229
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0.70701	1.995226	3.979247	0.407978	0.203989	0.101995	0.050997	0.025499	0.012749	0.006375
1.0517	0.826336	0.815956	1.106084	1.409137	3.812839	1.683266	1.264518	1.009695	2.053815
0.591292	0.770642	0.799733	0.896211	0.788686	0.748914	0.748581	0.567841	0.786371	1.099496
0.54217	0.570724	0.437083	0.600038	0.613919	0.511756	0.594284	0.362769	0.669673	0.559309
0.482792	0.350667	0.353206	0.55471	0.594756	0.55423	0.549504	0.396854	0.605356	0.450057
0.445557	0.382489	0.450286	0.558089	0.405838	0.48636	0.427168	0.360159	0.51105	0.496818
0.387509	0.357602	0.403718	0.370305	0.364744	0.46992	0.283492	0.318441	0.449226	0.506064
0.417475	0.305491	0.350978	0.277793	0.287811	0.304174	0.305487	0.330742	0.414069	0.349603
0.271136	0.254394	0.329731	0.220349	0.241447	0.273846	0.297966	0.365509	0.302889	0.238723
0.197839	0.257203	0.338494	0.272952	0.226305	0.277667	0.305388	0.32958	0.295952	0.256403
0.200077	0.256587	0.25596	0.28231	0.296272	0.240625	0.189253	0.280005	0.308806	0.252971
0.227386	0.205075	0.208802	0.206307	0.253827	0.153865	0.16302	0.221807	0.225498	0.259497
0.241883	0.214309	0.205372	0.236305	0.292459	0.164159	0.190477	0.172619	0.151247	0.225603
0.211764	0.280815	0.228461	0.256064	0.24188	0.215882	0.227811	0.194078	0.181584	0.239507
0.171042	0.221062	0.207443	0.263338	0.180941	0.183188	0.231752	0.220492	0.173385	0.24038
0.234699	0.197335	0.123562	0.189713	0.195023	0.214884	0.253961	0.277099	0.268983	0.241693
0.246939	0.145477	0.153813	0.222652	0.205255	0.191763	0.197271	0.194619	0.232163	0.143774
0.203028	0.17542	0.163228	0.202748	0.190458	0.11576	0.177348	0.162812	0.237186	0.180169

0.182856	0.199565	0.21412	0.152523	0.201765	0.17116	0.184542	0.099186	0.106146	0.145456
0.158415	0.238757	0.196641	0.104357	0.157702	0.190898	0.143406	0.182727	0.141285	0.134224
0.22068	0.235227	0.222304	0.217325	0.181468	0.105248	0.124311	0.183555	0.188147	0.216905
0.255295	0.256851	0.259095	0.25473	0.171407	0.124842	0.146372	0.209477	0.20634	0.188155
0.236716	0.256411	0.296639	0.26117	0.223389	0.236591	0.174607	0.263484	0.228903	0.206758
0.242394	0.313837	0.351534	0.311356	0.328472	0.252957	0.263281	0.251075	0.199338	0.174651
0.220518	0.289834	0.314552	0.244639	0.304802	0.292601	0.315792	0.237216	0.230702	0.222824
0.309316	0.332908	0.202916	0.230305	0.344086	0.330017	0.346388	0.34123	0.285021	0.318281
0.336207	0.31878	0.269009	0.286015	0.391907	0.324104	0.342566	0.336489	0.284438	0.320693
0.296857	0.369867	0.342616	0.355836	0.354854	0.227179	0.313854	0.219755	0.259069	0.341696
0.285687	0.365891	0.317937	0.362043	0.265838	0.166901	0.333954	0.316595	0.298553	0.347138
0.352277	0.248486	0.293806	0.432073	0.247988	0.274989	0.391059	0.330002	0.378159	0.300859
0.382887	0.290024	0.301173	0.39265	0.346615	0.344097	0.43463	0.247568	0.22389	0.258494
0.492394	0.381785	0.363604	0.307229	0.297748	0.396561	0.378478	0.311406	0.218767	0.311846
0.457851	0.391872	0.347989	0.356734	0.305905	0.378642	0.401144	0.399943	0.352879	0.297357
0.393508	0.27785	0.430628	0.44688	0.386313	0.436438	0.336412	0.322987	0.387416	0.339056
0.421451	0.339989	0.502611	0.470155	0.407104	0.349611	0.286922	0.361632	0.433613	0.388001
0.409881	0.381082	0.442398	0.350491	0.410284	0.346115	0.329711	0.461378	0.470757	0.400708
0.411012	0.337439	0.35466	0.284206	0.348937	0.392793	0.389724	0.475755	0.397503	0.414189
0.327507	0.408516	0.353206	0.368225	0.455319	0.472316	0.393009	0.42706	0.383494	0.317654
0.279604	0.405037	0.41323	0.39842	0.467383	0.438101	0.356038	0.445392	0.321734	0.343909
0.300255	0.401831	0.340984	0.355948	0.402815	0.328612	0.298457	0.420771	0.329098	0.395556
0.372289	0.397309	0.309979	0.344664	0.392397	0.289139	0.330979	0.344491	0.324281	0.428372
0.325746	0.470066	0.378615	0.34216	0.446763	0.355425	0.360547	0.31947	0.301371	0.34402
0.365553	0.471651	0.400593	0.376724	0.408755	0.288254	0.289032	0.325592	0.24086	0.381301
0.326056	0.384373	0.323429	0.395587	0.358352	0.274989	0.336305	0.371856	0.31004	0.411978
0.358586	0.340202	0.307459	0.429676	0.417105	0.307553	0.387668	0.360951	0.38386	0.340704
0.353598	0.311835	0.338386	0.391432	0.410923	0.335792	0.258238	0.231962	0.277501	0.268541
0.362168	0.312835	0.33925	0.369148	0.329213	0.313764	0.270405	0.19431	0.306859	0.356399
0.353928	0.38591	0.340984	0.379792	0.305202	0.370368	0.369131	0.240124	0.41003	0.368906
0.402049	0.348163	0.349869	0.44057	0.36165	0.381923	0.418924	0.352866	0.429389	0.287798
0.467484	0.415052	0.369361	0.458504	0.399065	0.420285	0.283777	0.364594	0.357106	0.30096
0.459114	0.284832	0.348541	0.422954	0.378173	0.365995	0.23209	0.296105	0.281245	0.358344
0.440547	0.343627	0.393306	0.298207	0.296665	0.38034	0.273084	0.300817	0.366507	0.385797
0.362843	0.400482	0.399722	0.286779	0.371231	0.419753	0.397304	0.347668	0.33386	0.371144
0.339502	0.331443	0.394901	0.340318	0.479193	0.361783	0.368669	0.41329	0.366038	0.397936
0.400327	0.357158	0.412718	0.313994	0.416069	0.35508	0.318252	0.4406	0.432929	0.423548
0.418369	0.367818	0.346557	0.273415	0.456595	0.392293	0.330556	0.480954	0.378038	0.400329
0.362955	0.432627	0.292833	0.237157	0.359032	0.432172	0.370289	0.418047	0.322794	0.431075
0.358029	0.443308	0.35109	0.331647	0.45688	0.396309	0.433154	0.36448	0.298352	0.413278
0.411641	0.502592	0.509919	0.474257	0.501139	0.361085	0.383586	0.3381	0.326309	0.387143
0.427027	0.455229	0.452526	0.412488	0.520616	0.364704	0.456261	0.331907	0.373842	0.360528
0.446238	0.431442	0.366703	0.413767	0.503823	0.341645	0.400523	0.32958	0.329637	0.433386
0.436526	0.444255	0.428498	0.480333	0.452777	0.374186	0.391424	0.317927	0.358256	0.48026
0.356917	0.507579	0.453791	0.433679	0.374629	0.342089	0.332996	0.337777	0.381304	0.394932
0.385963	0.449296	0.321141	0.351821	0.402815	0.390174	0.366481	0.379477	0.432792	0.340374
0.411893	0.360831	0.300777	0.423478	0.422457	0.414067	0.339532	0.367231	0.460877	0.35039

0.440008	0.334799	0.297719	0.360795	0.343867	0.434644	0.283682	0.302399	0.479039	0.343022
0.489672	0.314539	0.376725	0.37019	0.328049	0.476088	0.377063	0.369075	0.42736	0.435846
0.516249	0.330087	0.374726	0.313384	0.328366	0.482345	0.42664	0.483802	0.363351	0.37079
0.418369	0.383077	0.441439	0.362385	0.345624	0.48636	0.479027	0.478421	0.417222	0.346802
0.315935	0.304999	0.450146	0.369033	0.388979	0.442988	0.392643	0.388199	0.421063	0.465923
0.335784	0.404913	0.473078	0.327219	0.37841	0.2822	0.301414	0.384354	0.396748	0.491955
0.452698	0.383195	0.459887	0.349717	0.35643	0.277571	0.358738	0.381849	0.295255	0.385919
0.396053	0.369639	0.456333	0.367304	0.457876	0.355539	0.330874	0.290286	0.232766	0.390464
0.317656	0.405161	0.467812	0.376372	0.417365	0.358997	0.282544	0.311811	0.317941	0.455473
0.329796	0.422976	0.453791	0.358534	0.419577	0.313973	0.362478	0.389287	0.425878	0.495243
0.480572	0.442363	0.337308	0.368802	0.465784	0.316903	0.42283	0.31803	0.388278	0.447093
0.412776	0.464354	0.318968	0.387798	0.531789	0.355539	0.388635	0.326324	0.343655	0.419041
0.433999	0.541295	0.488965	0.510778	0.519794	0.425513	0.459523	0.411249	0.422128	0.426355
0.536256	0.528117	0.468685	0.512543	0.397451	0.40587	0.476799	0.33767	0.458696	0.446391
0.441895	0.486473	0.41826	0.547334	0.412846	0.506686	0.530658	0.317927	0.383372	0.345242
0.497737	0.495066	0.471755	0.633968	0.520616	0.47791	0.421003	0.28369	0.390009	0.382511
0.530421	0.561223	0.553352	0.554533	0.404702	0.452785	0.344856	0.289228	0.445551	0.346022
0.43813	0.406028	0.453088	0.420347	0.27276	0.476846	0.391181	0.373253	0.411589	0.321219
0.428857	0.296819	0.324577	0.356061	0.294997	0.437824	0.382631	0.507606	0.446961	0.380938
0.450901	0.312935	0.360299	0.397803	0.391296	0.455666	0.310306	0.466262	0.483316	0.407975
0.431091	0.325117	0.356569	0.388764	0.41336	0.382778	0.35615	0.476198	0.520647	0.415888
0.412019	0.3651	0.454073	0.347293	0.4339	0.423361	0.414282	0.427985	0.392866	0.363535
0.387509	0.386147	0.462178	0.405146	0.432285	0.474877	0.441676	0.386754	0.397881	0.500461
0.314221	0.370438	0.444874	0.386955	0.454328	0.378521	0.393864	0.374537	0.433203	0.510273
0.263905	0.391632	0.457751	0.327849	0.510206	0.364118	0.468293	0.414956	0.4142	0.428911
0.390139	0.4604	0.389162	0.352043	0.504934	0.349045	0.433422	0.424954	0.357106	0.477837
0.273237	0.38769	0.312412	0.314809	0.435251	0.353135	0.357611	0.314349	0.353107	0.504937
0.250923	0.311635	0.249579	0.337516	0.3696	0.295491	0.332783	0.272636	0.36639	0.451618
0.334939	0.400115	0.32783	0.277887	0.284357	0.212979	0.389845	0.373486	0.486397	0.376731
0.341963	0.414926	0.30756	0.332708	0.323006	0.282685	0.388876	0.36368	0.400919	0.312155
0.367142	0.335221	0.296247	0.331753	0.378529	0.35761	0.379069	0.309288	0.403849	0.350616
0.315935	0.313736	0.331533	0.366959	0.316681	0.402276	0.356824	0.325801	0.362885	0.31682
0.375522	0.379795	0.353206	0.363524	0.277061	0.358881	0.380965	0.400688	0.325134	0.194713
0.415183	0.351213	0.381705	0.385513	0.22547	0.377433	0.350798	0.383876	0.260262	0.184528
0.37587	0.300209	0.398109	0.425315	0.301409	0.353935	0.312939	0.462666	0.270768	0.256948
0.331783	0.244363	0.326463	0.341509	0.395595	0.287664	0.260212	0.382564	0.406414	0.39294
0.420421	0.26556	0.310991	0.275924	0.364629	0.304378	0.257254	0.34058	0.365335	0.419173
0.325023	0.249436	0.331639	0.267615	0.347609	0.46178	0.357724	0.396977	0.270392	0.333389
0.308025	0.215828	0.37543	0.322627	0.308321	0.33667	0.277086	0.405685	0.213374	0.350841
0.330632	0.323268	0.36064	0.270827	0.36165	0.234588	0.207108	0.389045	0.250902	0.374821
0.396904	0.406897	0.366127	0.209575	0.306608	0.233374	0.249375	0.381018	0.257971	0.36785
0.37878	0.352089	0.417742	0.188873	0.289065	0.318376	0.311114	0.363452	0.317836	0.414059
0.285876	0.287278	0.441713	0.228296	0.310041	0.322931	0.269577	0.355656	0.323749	0.448502
0.317656	0.323781	0.360867	0.309338	0.397203	0.248538	0.309197	0.428647	0.360796	0.409391
0.328858	0.433155	0.321867	0.313384	0.413103	0.290521	0.358512	0.454716	0.422528	0.409907
0.283056	0.387809	0.332277	0.286779	0.428673	0.358534	0.410197	0.428515	0.360333	0.284496
0.248927	0.364874	0.358148	0.393138	0.432554	0.379248	0.367286	0.345147	0.339777	0.394308

0.245992	0.358935	0.390134	0.421388	0.330699	0.358188	0.438817	0.294157	0.314597	0.43121
0.318367	0.389358	0.318143	0.42835	0.325205	0.362016	0.461234	0.349541	0.388895	0.302167
0.380066	0.402077	0.278307	0.392528	0.365319	0.444394	0.425454	0.325278	0.418278	0.277491
0.349321	0.415306	0.337847	0.414023	0.387038	0.340202	0.371217	0.240296	0.355388	0.363419
0.407754	0.360608	0.298703	0.378019	0.363366	0.345329	0.41096	0.278315	0.402318	0.428911
0.370108	0.335853	0.378379	0.339994	0.303701	0.352565	0.396442	0.29338	0.309731	0.283916
0.312413	0.248054	0.407372	0.353601	0.355079	0.423227	0.340073	0.368613	0.404617	0.315987
0.395931	0.248745	0.364062	0.399163	0.341027	0.399092	0.256451	0.311508	0.418675	0.349491
0.45464	0.326458	0.372502	0.379082	0.306809	0.395805	0.238032	0.325592	0.430339	0.299856
0.432543	0.36725	0.434786	0.294105	0.302903	0.427676	0.32771	0.424691	0.407444	0.327795
0.35814	0.301962	0.369245	0.328269	0.332617	0.385967	0.267834	0.426269	0.305837	0.318281
0.317454	0.293839	0.372035	0.3308	0.388615	0.373946	0.251397	0.358578	0.279705	0.323647
0.39727	0.365326	0.445426	0.325752	0.354854	0.314599	0.280466	0.434918	0.341656	0.427833
0.437194	0.447791	0.394901	0.300963	0.392642	0.28737	0.27943	0.445668	0.416958	0.428776
0.342285	0.342232	0.315268	0.356173	0.411179	0.329476	0.307388	0.361746	0.354588	0.457774
0.301524	0.35187	0.303158	0.331435	0.356317	0.30951	0.343219	0.348769	0.344212	0.452045
0.347687	0.316857	0.283602	0.375667	0.405964	0.244253	0.301908	0.423511	0.361491	0.390711
0.460521	0.420661	0.296541	0.434215	0.494888	0.364352	0.399282	0.389408	0.356074	0.413408
0.411515	0.408641	0.381943	0.410832	0.422719	0.396057	0.463096	0.326324	0.452932	0.487455
0.33833	0.430129	0.35276	0.393016	0.326151	0.260731	0.359303	0.337777	0.435672	0.431346
0.424554	0.49294	0.34513	0.425315	0.245272	0.248449	0.39595	0.345803	0.435672	0.347921
0.415818	0.453012	0.450146	0.504895	0.394978	0.328073	0.397921	0.328001	0.440236	0.386286
0.349103	0.340949	0.439664	0.474993	0.449829	0.440049	0.381441	0.348769	0.449652	0.413147
0.345086	0.400727	0.476624	0.430207	0.319781	0.338432	0.387668	0.444704	0.419204	0.389108
0.42055	0.399259	0.414386	0.388764	0.280741	0.409494	0.395335	0.415855	0.421063	0.308664
0.514649	0.305983	0.384576	0.486647	0.342008	0.421486	0.36694	0.363338	0.409641	0.312774
0.450212	0.325014	0.357809	0.415435	0.395348	0.426458	0.311722	0.361859	0.453361	0.366212
0.416327	0.359269	0.40022	0.278542	0.402062	0.404198	0.350688	0.385672	0.44682	0.409133
0.517212	0.421174	0.460745	0.322212	0.384986	0.448214	0.384663	0.481103	0.430068	0.358344
0.570281	0.47093	0.473667	0.337408	0.401061	0.473218	0.377416	0.412651	0.358371	0.318909
0.374249	0.491276	0.485165	0.276951	0.396831	0.381801	0.330133	0.434784	0.355388	0.441503
0.292719	0.369525	0.43492	0.35171	0.376161	0.238955	0.237775	0.361859	0.378279	0.493361
0.334833	0.375959	0.350867	0.306129	0.364744	0.302444	0.306988	0.321639	0.28658	0.445549
0.333042	0.372615	0.374256	0.315523	0.44138	0.452498	0.418017	0.373836	0.295354	0.38239
0.346276	0.405037	0.463759	0.405397	0.475468	0.368117	0.388755	0.465252	0.320572	0.487301
0.388702	0.443308	0.423743	0.437854	0.45095	0.297294	0.323007	0.473546	0.423196	0.452187
0.366801	0.36296	0.268917	0.324917	0.324681	0.273466	0.338023	0.342314	0.378883	0.370083
0.306736	0.275548	0.268641	0.293813	0.386555	0.319114	0.342566	0.28894	0.309834	0.353328
0.290998	0.345457	0.308667	0.327219	0.393747	0.281135	0.3253	0.277473	0.309526	0.37925
0.314623	0.404913	0.371802	0.394606	0.349714	0.273181	0.357161	0.334245	0.357681	0.412108
0.393508	0.435671	0.3399	0.365238	0.274531	0.291708	0.362706	0.41329	0.420398	0.320903
0.423646	0.369753	0.27354	0.334092	0.328789	0.37683	0.317533	0.326428	0.37432	0.290144
0.458552	0.390793	0.332277	0.45893	0.399937	0.382289	0.324673	0.267396	0.404233	0.374464
0.462075	0.472951	0.44667	0.478694	0.342663	0.316274	0.342784	0.333393	0.524006	0.504616
0.419394	0.376306	0.457041	0.335266	0.374041	0.440328	0.45009	0.373369	0.458696	0.429451
0.391219	0.265919	0.348541	0.364208	0.461596	0.556777	0.427829	0.434784	0.380576	0.290634
0.359032	0.181664	0.379445	0.423216	0.422588	0.479587	0.358061	0.390741	0.398008	0.295965

0.399346	0.224316	0.400967	0.336014	0.399439	0.484502	0.341697	0.44251	0.482396	0.482696
0.351948	0.354506	0.431163	0.262523	0.397575	0.462808	0.330556	0.383876	0.422128	0.395931
0.340998	0.386977	0.413744	0.374028	0.437556	0.385107	0.373079	0.393054	0.330068	0.384334
0.385132	0.327906	0.425718	0.403142	0.436605	0.330775	0.392155	0.479164	0.410419	0.436944
0.386438	0.404048	0.37496	0.346634	0.425223	0.320489	0.388272	0.525279	0.415774	0.477385
0.353598	0.443443	0.34513	0.353267	0.473544	0.385967	0.396319	0.374303	0.334078	0.42182
0.29387	0.374457	0.390012	0.38804	0.394116	0.369775	0.442496	0.293865	0.332665	0.524832
0.288904	0.439138	0.426378	0.431139	0.342991	0.295891	0.423615	0.326219	0.368978	0.472585
0.417092	0.499659	0.438168	0.465226	0.412076	0.339648	0.458102	0.362769	0.376715	0.305302
0.539288	0.49705	0.354548	0.485438	0.420753	0.455811	0.527817	0.433041	0.399018	0.343355
0.491637	0.499197	0.397243	0.488316	0.400561	0.495611	0.478283	0.404806	0.540151	0.553339
0.486967	0.509306	0.375548	0.428482	0.393379	0.50377	0.423747	0.374303	0.551138	0.471839
0.517372	0.453842	0.331852	0.472201	0.44358	0.474122	0.407285	0.348328	0.495617	0.324707
0.502059	0.38202	0.397614	0.533115	0.471333	0.463249	0.423223	0.36919	0.448517	0.265382
0.489672	0.40578	0.446255	0.420477	0.45688	0.531784	0.457535	0.368729	0.466896	0.327902
0.569375	0.442903	0.50816	0.43074	0.429073	0.515721	0.361114	0.42051	0.511377	0.460522
0.588065	0.372041	0.379801	0.404644	0.362107	0.425513	0.417242	0.497554	0.439402	0.491799
0.443926	0.362399	0.34821	0.298697	0.305002	0.448925	0.433959	0.423119	0.339997	0.406051
0.359255	0.364423	0.410418	0.377195	0.395842	0.383145	0.347817	0.418694	0.410939	0.416019
0.487867	0.451908	0.452807	0.369958	0.409137	0.300923	0.357273	0.507765	0.419204	0.410941
0.578897	0.50539	0.429962	0.323666	0.424563	0.393418	0.319694	0.433576	0.4317	0.441781
0.400204	0.397188	0.466795	0.385513	0.611883	0.463838	0.409816	0.447047	0.42709	0.466658
0.275165	0.354286	0.504822	0.384913	0.590288	0.518386	0.445518	0.505545	0.419602	0.492111
0.34025	0.364874	0.360299	0.422562	0.50541	0.480045	0.470477	0.598073	0.492313	0.508487
0.454362	0.432627	0.320001	0.439074	0.41336	0.44722	0.52982	0.536171	0.430204	0.458062
0.434663	0.444933	0.402966	0.448958	0.418405	0.482652	0.557991	0.421813	0.415905	0.400961
0.396053	0.556812	0.516212	0.505211	0.470746	0.411579	0.374832	0.320605	0.409253	0.401848
0.4423	0.58886	0.502611	0.456945	0.421015	0.285119	0.326975	0.330108	0.406929	0.439978
0.497123	0.510093	0.4398	0.429809	0.336909	0.284533	0.284252	0.387476	0.440375	0.370319
0.447058	0.352308	0.381705	0.389732	0.275467	0.363299	0.308895	0.373019	0.376235	0.292798
0.373902	0.333433	0.405226	0.454126	0.35116	0.400108	0.332252	0.312419	0.343989	0.304693
0.407504	0.425175	0.476179	0.492901	0.396336	0.396687	0.333315	0.355321	0.466896	0.439286
0.505485	0.438068	0.4823	0.396324	0.399564	0.476846	0.391789	0.387115	0.512689	0.482086
0.561655	0.402446	0.423349	0.325648	0.406091	0.479281	0.382036	0.429045	0.484084	0.491799
0.477776	0.38461	0.38783	0.356061	0.42894	0.410275	0.416081	0.492001	0.379849	0.443172
0.474415	0.395126	0.420862	0.417367	0.447041	0.437269	0.345184	0.472079	0.414855	0.416674
0.438398	0.418613	0.394656	0.318186	0.40647	0.483114	0.362934	0.476346	0.451788	0.353214
0.346276	0.411019	0.414386	0.355836	0.414777	0.444676	0.42414	0.478124	0.390256	0.386775
0.36828	0.356604	0.431296	0.378373	0.411563	0.342423	0.421785	0.405685	0.305837	0.370201
0.353818	0.357158	0.47029	0.358872	0.392642	0.327965	0.368669	0.353534	0.320677	0.434068
0.447742	0.48722	0.461461	0.351156	0.470159	0.394296	0.375184	0.418177	0.428035	0.4954
0.435061	0.509936	0.396626	0.307029	0.458874	0.414067	0.385863	0.368844	0.36827	0.464457
0.356473	0.405532	0.362005	0.302942	0.413103	0.355195	0.393253	0.300422	0.344769	0.362955
0.324302	0.383784	0.396009	0.407538	0.424827	0.322505	0.333634	0.278315	0.35436	0.346356
0.353598	0.437135	0.43573	0.440297	0.42562	0.344881	0.341589	0.242447	0.389142	0.374226
0.398246	0.464354	0.349315	0.474109	0.462316	0.431625	0.444829	0.35231	0.403849	0.370436
0.331573	0.390434	0.359506	0.475731	0.355529	0.448356	0.488508	0.313332	0.406157	0.44625

0.314221	0.43026	0.370521	0.422954	0.310752	0.379855	0.373779	0.192768	0.352084	0.334799
0.369193	0.427384	0.389526	0.471323	0.328366	0.371319	0.37836	0.328001	0.400031	0.314429
0.414168	0.359603	0.389283	0.48574	0.314935	0.410796	0.410706	0.379832	0.42093	0.346356
0.411767	0.363297	0.33516	0.410705	0.387281	0.394422	0.399158	0.355768	0.470906	0.373157
0.41531	0.308354	0.33677	0.322316	0.332724	0.370487	0.302205	0.384354	0.421861	0.450057
0.433204	0.344487	0.401216	0.327639	0.265106	0.413411	0.368207	0.418435	0.339887	0.369024
0.421579	0.37319	0.441302	0.397063	0.33465	0.426188	0.398787	0.39587	0.375995	0.332632
0.405761	0.326871	0.455484	0.472494	0.421538	0.424032	0.332889	0.457114	0.419734	0.450766
0.388344	0.325117	0.438168	0.42492	0.473987	0.442006	0.401144	0.487882	0.433613	0.501895
0.400695	0.38674	0.429695	0.3245	0.390319	0.358881	0.385623	0.462666	0.366859	0.480564
0.440412	0.386503	0.44185	0.302942	0.434035	0.388809	0.40314	0.453171	0.430747	0.50062
0.398246	0.357491	0.502296	0.391675	0.498315	0.460902	0.422307	0.516109	0.482549	0.569258
0.383359	0.38912	0.493415	0.402144	0.538599	0.384984	0.496493	0.567659	0.435947	0.547805
0.435327	0.539773	0.539414	0.410324	0.477401	0.397192	0.488204	0.486518	0.311175	0.447797
0.531416	0.562822	0.488355	0.382047	0.510206	0.508478	0.525657	0.386754	0.28541	0.396682
0.397148	0.468918	0.517188	0.430074	0.511332	0.408456	0.540321	0.441281	0.399018	0.620215
0.467055	0.492788	0.532103	0.44207	0.459732	0.301936	0.483666	0.50856	0.491687	0.602557
0.51417	0.530258	0.393306	0.406907	0.491796	0.415383	0.43369	0.413162	0.44121	0.538504
0.421322	0.495828	0.328674	0.349275	0.523755	0.371915	0.406276	0.354761	0.367799	0.466217
0.363068	0.502747	0.374843	0.391189	0.458446	0.280748	0.377534	0.334672	0.286775	0.39034
0.267053	0.425045	0.343707	0.40177	0.421407	0.28288	0.382036	0.347998	0.337796	0.451618
0.369307	0.415179	0.273354	0.340426	0.333793	0.304072	0.341697	0.367806	0.459131	0.453756
0.480277	0.407395	0.320208	0.360002	0.388008	0.380462	0.445656	0.362428	0.434573	0.347809
0.399959	0.385319	0.344582	0.413895	0.415422	0.372034	0.431683	0.342966	0.41198	0.367382
0.39496	0.43026	0.436406	0.449236	0.42023	0.394296	0.409309	0.292992	0.412371	0.402101
0.416327	0.393436	0.409782	0.467974	0.380074	0.476088	0.402266	0.319676	0.3441	0.265938
0.499121	0.34481	0.34218	0.420867	0.383422	0.463102	0.348257	0.368382	0.384227	0.323541
0.478657	0.324089	0.293027	0.44688	0.348937	0.41591	0.291055	0.289036	0.330176	0.313911
0.425984	0.350667	0.326148	0.392284	0.270996	0.379612	0.222006	0.239609	0.377557	0.30754
0.432411	0.38912	0.404597	0.313282	0.249044	0.401254	0.29591	0.361065	0.42966	0.346133
0.410635	0.284832	0.405226	0.330483	0.345294	0.434644	0.366136	0.467709	0.382519	0.335342
0.363293	0.248831	0.387709	0.344009	0.447319	0.422155	0.279336	0.42456	0.314181	0.314222
0.407879	0.29982	0.499941	0.410832	0.386796	0.325816	0.247013	0.488794	0.400411	0.387756
0.439471	0.383784	0.437896	0.338161	0.389223	0.366466	0.288647	0.455279	0.452789	0.392568
0.318469	0.38769	0.293611	0.240495	0.408373	0.381801	0.299243	0.365853	0.289813	0.341807
0.349103	0.331235	0.335803	0.290619	0.460448	0.390174	0.355926	0.364023	0.237622	0.388124
0.457011	0.395611	0.472637	0.362612	0.497066	0.395427	0.356711	0.415341	0.239194	0.387265
0.414295	0.434478	0.412334	0.293134	0.461166	0.379976	0.399778	0.493229	0.362071	0.429316
0.290902	0.43514	0.365668	0.222487	0.416846	0.416042	0.435303	0.450238	0.35129	0.477988
0.256704	0.382607	0.349537	0.244899	0.438918	0.368708	0.432485	0.333287	0.352993	0.462849
0.279604	0.392233	0.492029	0.419827	0.482498	0.312203	0.314465	0.296398	0.405002	0.468132
0.407629	0.439942	0.467521	0.394973	0.475765	0.315226	0.377888	0.400067	0.419072	0.433522
0.423776	0.478632	0.378971	0.403392	0.494888	0.431762	0.472379	0.466118	0.442186	0.383118
0.372059	0.461667	0.340441	0.385873	0.487503	0.452498	0.507957	0.328107	0.437188	0.428641
0.331573	0.464496	0.321244	0.372279	0.388858	0.30745	0.376475	0.263484	0.377798	0.402355
0.435993	0.470066	0.307057	0.337946	0.334221	0.27882	0.352352	0.322157	0.383494	0.297457
0.571736	0.455924	0.325729	0.438803	0.380551	0.329368	0.410706	0.364594	0.457682	0.309688

0.510201	0.41772	0.355558	0.476174	0.387038	0.325709	0.353689	0.293477	0.451217	0.364697
0.395203	0.385674	0.39441	0.424002	0.376634	0.378642	0.296594	0.276165	0.325774	0.322273
0.445557	0.386029	0.388677	0.4444	0.368787	0.393043	0.310306	0.315777	0.377076	0.365396
0.512419	0.37388	0.412462	0.487557	0.367744	0.416042	0.412107	0.478272	0.486088	0.397685
0.498506	0.357824	0.453791	0.449513	0.383182	0.43991	0.420872	0.463957	0.41224	0.378409
0.423129	0.343197	0.461461	0.380503	0.437828	0.45784	0.339856	0.506653	0.481019	0.460667
0.554771	0.441151	0.48562	0.406529	0.427078	0.417629	0.408549	0.514654	0.424669	0.473182
0.5525	0.407519	0.539757	0.520819	0.479343	0.534896	0.504786	0.540262	0.405515	0.453042
0.527287	0.390075	0.595526	0.584208	0.540146	0.483268	0.397551	0.614626	0.468377	0.456622
0.46935	0.399015	0.595136	0.505685	0.609049	0.408845	0.35559	0.577065	0.50166	0.45533
0.493458	0.436336	0.464625	0.315013	0.460448	0.411579	0.41249	0.534477	0.454078	0.51174
0.542681	0.407768	0.380871	0.266245	0.400561	0.432583	0.437327	0.413674	0.361723	0.373988
0.431487	0.408641	0.527741	0.349827	0.394732	0.444676	0.394477	0.358352	0.301169	0.357657
0.416709	0.507109	0.560672	0.541968	0.49582	0.373467	0.432753	0.452052	0.383006	0.439425
0.440277	0.594758	0.474847	0.492901	0.524253	0.379612	0.451624	0.486215	0.490592	0.464457
0.461509	0.530093	0.471169	0.377666	0.457733	0.394171	0.474141	0.377942	0.476311	0.452045
0.400327	0.533573	0.452386	0.38074	0.533481	0.433819	0.450229	0.31875	0.39474	0.441642
0.332097	0.447245	0.473962	0.44771	0.460592	0.388313	0.461806	0.407321	0.439958	0.540942
0.40353	0.433816	0.360526	0.530427	0.416587	0.325923	0.452464	0.554364	0.554561	0.439839
0.477336	0.476001	0.302065	0.473081	0.411307	0.351768	0.369016	0.453312	0.499743	0.327154
0.455197	0.433419	0.351312	0.476174	0.38595	0.396435	0.29591	0.28942	0.341878	0.343355
0.484875	0.389358	0.347658	0.48108	0.398817	0.415383	0.351575	0.393176	0.449084	0.377929
0.503457	0.458016	0.379089	0.472641	0.399688	0.531957	0.478878	0.498331	0.505521	0.351179
0.449525	0.405656	0.433843	0.402643	0.33283	0.472466	0.51083	0.481103	0.396874	0.325663
0.398612	0.340842	0.389283	0.378137	0.322172	0.493398	0.416081	0.47164	0.39374	0.304491
0.473833	0.461526	0.430628	0.501591	0.387765	0.514892	0.419442	0.457963	0.320888	0.345242
0.54166	0.523053	0.496821	0.472347	0.426149	0.529722	0.386825	0.50444	0.431564	0.48653
0.473833	0.4801	0.568302	0.442617	0.457449	0.550078	0.390573	0.455561	0.49467	0.450766
0.520922	0.49385	0.539757	0.405649	0.482951	0.522244	0.38049	0.415598	0.378641	0.39995
0.51689	0.405656	0.465926	0.483479	0.552725	0.50377	0.361455	0.430107	0.413677	0.488537
0.524501	0.46663	0.46636	0.521147	0.593002	0.53803	0.453164	0.617891	0.533724	0.548515
0.495592	0.605227	0.55088	0.436638	0.643038	0.611127	0.478283	0.639732	0.501981	0.53247
0.425984	0.472517	0.527074	0.477803	0.622993	0.630147	0.550907	0.559346	0.402955	0.529399
0.413535	0.409265	0.523919	0.52543	0.612493	0.506037	0.526487	0.481851	0.438432	0.645676
0.42912	0.38202	0.577562	0.471615	0.569716	0.48127	0.470331	0.55667	0.541202	0.677718
0.583363	0.518851	0.506091	0.532946	0.659495	0.522244	0.480817	0.482001	0.469714	0.541117
0.508781	0.591324	0.483504	0.521967	0.633113	0.509786	0.524829	0.403679	0.418146	0.532127
0.41076	0.551405	0.479752	0.508224	0.615146	0.444112	0.524003	0.485913	0.464244	0.647234
0.389899	0.664647	0.605392	0.552766	0.533651	0.404969	0.564648	0.558452	0.534414	0.5626
0.495592	0.553664	0.544588	0.445363	0.526584	0.476998	0.573625	0.588207	0.541202	0.495086
0.593584	0.506483	0.421254	0.440433	0.578279	0.56693	0.560498	0.445117	0.514665	0.577916
0.449525	0.448748	0.421254	0.606575	0.554501	0.604153	0.558348	0.381612	0.444286	0.551189
0.460098	0.498276	0.48653	0.641473	0.480993	0.470667	0.517448	0.437209	0.524174	0.486222
0.628255	0.609963	0.430895	0.591087	0.517499	0.519054	0.633889	0.421031	0.455948	0.39034
0.673466	0.595525	0.438168	0.620983	0.547439	0.474877	0.522026	0.415469	0.578165	0.432433
0.584487	0.514689	0.529581	0.505211	0.474283	0.498952	0.403015	0.441281	0.584514	0.534529
0.522708	0.515008	0.523754	0.491827	0.43647	0.476998	0.37777	0.440464	0.510886	0.44067

0.550935	0.496745	0.459459	0.490603	0.402062	0.462514	0.385263	0.459667	0.474051	0.33556
0.577603	0.493091	0.523093	0.544902	0.407104	0.467387	0.437327	0.455843	0.399271	0.341475
0.546616	0.437135	0.528409	0.556307	0.514243	0.450779	0.4175	0.54112	0.494986	0.547096
0.507836	0.445069	0.525411	0.400402	0.493185	0.40484	0.400026	0.56258	0.617731	0.615837
0.606411	0.509936	0.503399	0.419697	0.425091	0.48296	0.4879	0.597487	0.504553	0.57583
0.542	0.472806	0.55566	0.498779	0.480242	0.60334	0.543591	0.539236	0.356074	0.4112
0.448427	0.450669	0.542338	0.528255	0.518645	0.490569	0.46367	0.616256	0.421063	0.428641
0.3893	0.403308	0.474109	0.504737	0.608242	0.406128	0.429818	0.588207	0.514335	0.465923
0.387509	0.475709	0.50151	0.452583	0.503507	0.358188	0.403015	0.509996	0.540851	0.534014
0.423776	0.441824	0.481099	0.393993	0.528088	0.419221	0.494175	0.530942	0.435122	0.484839
0.436793	0.48246	0.464192	0.365123	0.528423	0.547392	0.501011	0.479462	0.354702	0.557491
0.369994	0.489619	0.450565	0.377901	0.454753	0.404326	0.457676	0.449264	0.415249	0.543218
0.385963	0.541126	0.410801	0.465082	0.454753	0.395176	0.46612	0.453592	0.457971	0.487455
0.492698	0.553664	0.397862	0.406277	0.370066	0.380705	0.436381	0.376883	0.455372	0.479047
0.471225	0.595333	0.470437	0.450488	0.444547	0.396309	0.427565	0.355656	0.428441	0.475729
0.471948	0.546921	0.535318	0.545596	0.468112	0.350404	0.489422	0.391714	0.391497	0.432977
0.554771	0.488118	0.485771	0.545422	0.416846	0.430396	0.563743	0.503022	0.474803	0.402355
0.524991	0.465633	0.380276	0.489534	0.439737	0.523594	0.454007	0.506653	0.539102	0.33274
0.477483	0.37619	0.374139	0.552061	0.409391	0.498952	0.359077	0.381374	0.469268	0.407076
0.474998	0.32296	0.365208	0.508702	0.386555	0.446087	0.427829	0.366312	0.481937	0.420362
0.398368	0.37677	0.392572	0.413127	0.371115	0.466794	0.424534	0.408205	0.447102	0.405283
0.494676	0.407644	0.458462	0.347513	0.32113	0.420285	0.381917	0.429974	0.453075	0.415495
0.488017	0.428428	0.473225	0.398544	0.385347	0.446087	0.305487	0.412524	0.409382	0.357886
0.53676	0.391752	0.462609	0.482428	0.458589	0.420285	0.283492	0.419472	0.479647	0.439563
0.568832	0.390554	0.457893	0.442344	0.424431	0.390174	0.312634	0.409344	0.462484	0.435298
0.430696	0.495523	0.494651	0.37193	0.419969	0.415647	0.323111	0.403304	0.339446	0.358573
0.338117	0.458856	0.436135	0.362385	0.445931	0.383145	0.423878	0.484856	0.32492	0.427161
0.35448	0.329567	0.437896	0.352154	0.385347	0.364938	0.403515	0.494615	0.318151	0.450483
0.414168	0.391153	0.485317	0.420477	0.475914	0.489943	0.384663	0.488642	0.373365	0.426087
0.459676	0.476001	0.576067	0.430873	0.601249	0.467982	0.383706	0.411886	0.339887	0.46976
0.361382	0.426343	0.423743	0.41853	0.577528	0.459004	0.421394	0.409598	0.372056	0.476932
0.319996	0.393316	0.38795	0.38949	0.491642	0.357957	0.476503	0.470618	0.465863	0.454327
0.41265	0.41938	0.397367	0.320453	0.422457	0.324745	0.447451	0.439376	0.396874	0.408875
0.376102	0.406897	0.278495	0.357971	0.508601	0.352793	0.410197	0.399447	0.369686	0.427699
0.306341	0.403678	0.329836	0.39694	0.442066	0.347803	0.424271	0.342423	0.395868	0.46769
0.353157	0.455229	0.396502	0.420607	0.325941	0.395553	0.491409	0.350646	0.405386	0.404263
0.450901	0.501355	0.365553	0.432474	0.350715	0.411057	0.469456	0.455984	0.519143	0.333714
0.501284	0.423493	0.329836	0.481978	0.381148	0.407549	0.422307	0.415212	0.4733	0.36668
0.471514	0.336276	0.314144	0.388764	0.376634	0.39505	0.317328	0.3532	0.426955	0.450057
0.46406	0.36005	0.338926	0.341617	0.392275	0.424974	0.27522	0.287598	0.436912	0.363999
0.569013	0.447109	0.452667	0.394361	0.313502	0.430123	0.371682	0.388441	0.381668	0.291321
0.513533	0.424656	0.462609	0.382047	0.3525	0.475633	0.465542	0.413802	0.249018	0.245833
0.507208	0.319389	0.462321	0.462066	0.414003	0.48574	0.436246	0.325383	0.326523	0.331229
0.453807	0.385674	0.497132	0.360115	0.36165	0.497995	0.39891	0.385792	0.398008	0.391082
0.393387	0.391632	0.547548	0.393749	0.359714	0.437269	0.359416	0.452471	0.342321	0.369847
0.423906	0.371125	0.424532	0.341292	0.317815	0.407549	0.340181	0.451353	0.279513	0.322273
0.466483	0.434743	0.499941	0.422954	0.399688	0.453503	0.354471	0.440192	0.350838	0.367382

0.445693	0.402323	0.510079	0.454126	0.531282	0.419088	0.319797	0.496005	0.479647	0.404645
0.417602	0.388643	0.558875	0.359324	0.488726	0.321655	0.294351	0.385193	0.376835	0.435024
0.476019	0.433287	0.453791	0.296835	0.385468	0.358881	0.361341	0.395993	0.291389	0.402609
0.523033	0.458856	0.468539	0.3143	0.467675	0.373467	0.388514	0.34921	0.289518	0.442754
0.475289	0.392233	0.482751	0.480035	0.461309	0.33645	0.337916	0.397964	0.234927	0.427968
0.371254	0.385319	0.380157	0.483629	0.433092	0.289632	0.426112	0.410486	0.290206	0.413017
0.353598	0.460963	0.32166	0.363752	0.357673	0.302444	0.45471	0.325487	0.397251	0.424883
0.273512	0.370553	0.214526	0.272119	0.41054	0.414856	0.381797	0.241499	0.376355	0.49919
0.279046	0.415052	0.278871	0.279012	0.418795	0.41433	0.354918	0.289036	0.48347	0.461538
0.319894	0.37388	0.328146	0.432608	0.364629	0.378763	0.449116	0.383876	0.45566	0.319223
0.339715	0.332385	0.278965	0.404268	0.339072	0.412625	0.43302	0.381255	0.459567	0.296362
0.356362	0.330087	0.297228	0.441797	0.425488	0.479281	0.428359	0.318852	0.46307	0.363651
0.363068	0.371239	0.388556	0.532609	0.422325	0.438518	0.418924	0.337025	0.572472	0.54392
0.411264	0.433948	0.506091	0.512061	0.338747	0.487603	0.453726	0.436399	0.567412	0.424082
0.419907	0.332489	0.467085	0.436638	0.362908	0.515556	0.411979	0.541979	0.506654	0.31755
0.444605	0.313937	0.415287	0.352822	0.359259	0.536983	0.297574	0.524452	0.503104	0.377929
0.48907	0.396823	0.440892	0.374145	0.367628	0.513734	0.350909	0.473399	0.417222	0.412757
0.482792	0.371125	0.371219	0.362157	0.396708	0.474726	0.395827	0.489556	0.417486	0.388739
0.402295	0.304802	0.366588	0.323458	0.405206	0.488537	0.508434	0.530272	0.358947	0.431346
0.411012	0.318679	0.420471	0.367304	0.436198	0.365878	0.429685	0.468289	0.285508	0.406819
0.370681	0.295663	0.408258	0.403392	0.457449	0.344657	0.32813	0.439784	0.297351	0.453327
0.485173	0.375727	0.435325	0.356285	0.415293	0.384861	0.30459	0.455702	0.339666	0.429451
0.432939	0.406649	0.459745	0.349496	0.453622	0.449637	0.392521	0.450099	0.331906	0.409262
0.305847	0.415559	0.39564	0.337731	0.480392	0.405097	0.433288	0.411249	0.348805	0.447375
0.322246	0.451494	0.449867	0.38804	0.397699	0.245409	0.320416	0.348548	0.373962	0.461393
0.428203	0.523378	0.400718	0.341617	0.374629	0.237465	0.330979	0.355992	0.357566	0.426892
0.567026	0.579883	0.378615	0.429941	0.446763	0.362249	0.451205	0.379832	0.325988	0.385919
0.525646	0.5043	0.3399	0.483629	0.494888	0.489943	0.517123	0.332013	0.397251	0.517492
0.47007	0.571632	0.427304	0.531097	0.404702	0.369419	0.357386	0.352088	0.428576	0.503654
0.498813	0.519495	0.451685	0.502847	0.372283	0.333604	0.437462	0.445668	0.481937	0.428911
0.443248	0.387809	0.285127	0.443713	0.439737	0.329044	0.460663	0.463096	0.3868	0.40439
0.380184	0.410016	0.321452	0.458362	0.449131	0.345217	0.40527	0.337347	0.395868	0.44611
0.358697	0.443714	0.371685	0.481379	0.373689	0.447787	0.343873	0.35588	0.430747	0.376372
0.381709	0.436336	0.301767	0.454407	0.393747	0.410145	0.338239	0.400564	0.517812	0.359952
0.473688	0.34925	0.279342	0.474846	0.414132	0.433819	0.453726	0.463526	0.541904	0.389231
0.473543	0.312035	0.349094	0.414408	0.389101	0.352565	0.329394	0.312723	0.469119	0.390217
0.411264	0.305392	0.394656	0.394361	0.315859	0.319009	0.277367	0.355432	0.411459	0.397058
0.43974	0.371468	0.40209	0.323875	0.275654	0.337771	0.365563	0.452052	0.345104	0.431075
0.446511	0.435406	0.432099	0.380503	0.308624	0.429578	0.361455	0.334779	0.30645	0.329938
0.350304	0.34481	0.462178	0.423609	0.400436	0.48543	0.354806	0.347668	0.292971	0.278063
0.305354	0.305786	0.404975	0.380622	0.451792	0.457985	0.394354	0.454575	0.325774	0.323647
0.413029	0.370553	0.360299	0.324395	0.425885	0.335463	0.350909	0.436534	0.34982	0.428776
0.457291	0.37365	0.34998	0.310447	0.331977	0.3872	0.370636	0.386633	0.267393	0.318699
0.35614	0.346646	0.457183	0.433545	0.39301	0.386954	0.369131	0.436399	0.290896	0.369259
0.319181	0.376538	0.386019	0.306929	0.390929	0.35865	0.287113	0.461378	0.421462	0.446531
0.416582	0.369183	0.29439	0.226878	0.364744	0.354966	0.275406	0.412268	0.425878	0.538852
0.441355	0.350558	0.308868	0.268989	0.330912	0.307964	0.3199	0.408964	0.360333	0.520813

0.43096	0.342018	0.425586	0.417109	0.408246	0.417364	0.355702	0.365395	0.28834	0.455473
0.37091	0.36431	0.446117	0.425841	0.45334	0.47352	0.330133	0.434381	0.317836	0.357542
0.336949	0.363185	0.389769	0.252163	0.403569	0.380705	0.314363	0.462809	0.429254	0.342801
0.244361	0.292691	0.253556	0.196958	0.393379	0.343204	0.356936	0.393909	0.414069	0.318595
0.218575	0.317362	0.283032	0.228797	0.421407	0.388809	0.397304	0.360725	0.328345	0.221232
0.250314	0.363522	0.3251	0.310952	0.416587	0.302139	0.418535	0.409978	0.325667	0.311743
0.272688	0.398649	0.327725	0.384315	0.386192	0.273371	0.403015	0.353311	0.328023	0.373632
0.37913	0.475418	0.3586	0.319009	0.34321	0.334477	0.43195	0.323403	0.377798	0.297557
0.389659	0.481426	0.369825	0.370769	0.4396	0.39694	0.45995	0.316288	0.379003	0.299555
0.404272	0.479512	0.4223	0.48123	0.479643	0.385229	0.483666	0.338315	0.47315	0.366563
0.443112	0.448611	0.436541	0.473962	0.331231	0.401637	0.536736	0.414571	0.500062	0.410036
0.465911	0.425045	0.34218	0.404644	0.349492	0.438657	0.521533	0.411886	0.43968	0.320482
0.432146	0.387334	0.329308	0.451604	0.373454	0.461194	0.424009	0.33574	0.365569	0.332632
0.464629	0.399137	0.369013	0.442617	0.378291	0.438935	0.409562	0.350646	0.430747	0.368906
0.377381	0.417338	0.404346	0.397433	0.340592	0.401382	0.424271	0.466262	0.462338	0.356856
0.353708	0.319288	0.396256	0.333985	0.302404	0.392543	0.425849	0.506495	0.461023	0.312671
0.356029	0.28156	0.305954	0.340859	0.388979	0.48636	0.343001	0.39062	0.438432	0.392196
0.450763	0.38402	0.459745	0.510778	0.459732	0.519724	0.40264	0.356553	0.46263	0.465923
0.52157	0.443038	0.605193	0.494132	0.41054	0.518553	0.42942	0.436264	0.522323	0.444569
0.444333	0.337333	0.450705	0.344664	0.361194	0.397951	0.373546	0.457822	0.456093	0.419569
0.486219	0.306081	0.395147	0.336764	0.415552	0.387077	0.411342	0.534815	0.399904	0.443312
0.492698	0.386503	0.531934	0.405523	0.428274	0.424167	0.412107	0.496624	0.403977	0.494301
0.518982	0.482904	0.528409	0.385993	0.430141	0.499431	0.44373	0.558274	0.391249	0.493361
0.499121	0.510251	0.486681	0.30753	0.421145	0.48667	0.421915	0.456973	0.321946	0.373513
0.403035	0.368841	0.406613	0.257402	0.342117	0.370131	0.473406	0.41074	0.291192	0.41432
0.38739	0.381785	0.489729	0.368571	0.431078	0.336011	0.421915	0.434515	0.356074	0.424616
0.383949	0.418103	0.492798	0.370537	0.54779	0.41433	0.471646	0.554187	0.465715	0.506386
0.409631	0.442093	0.38783	0.367189	0.501769	0.404326	0.417242	0.509996	0.488568	0.458929
0.367142	0.410141	0.258736	0.350712	0.39301	0.323038	0.422046	0.381374	0.400157	0.491955
0.259002	0.380731	0.300282	0.456239	0.471627	0.335792	0.42283	0.376178	0.438017	0.561134
0.344222	0.459978	0.389041	0.406277	0.424827	0.320171	0.465686	0.389529	0.430204	0.521814
0.36544	0.426863	0.38783	0.416722	0.424563	0.312827	0.468874	0.436939	0.373484	0.471691
0.334622	0.333118	0.247298	0.39204	0.460878	0.309097	0.447313	0.306279	0.291586	0.42649
0.329171	0.322039	0.224208	0.336336	0.390563	0.390298	0.420222	0.300126	0.328453	0.371972
0.380887	0.506796	0.413872	0.383478	0.359032	0.368945	0.367977	0.28483	0.3441	0.384577
0.481459	0.549502	0.471755	0.434349	0.407357	0.31575	0.427432	0.342857	0.350838	0.324495
0.52976	0.50539	0.33516	0.454688	0.430409	0.35508	0.411724	0.383876	0.307063	0.34258
0.397635	0.34159	0.217049	0.370421	0.434305	0.398584	0.367516	0.3622	0.380455	0.419437
0.241627	0.35738	0.298506	0.436773	0.344415	0.331426	0.276152	0.258979	0.436636	0.412368
0.237474	0.433287	0.363032	0.436638	0.363137	0.329368	0.353243	0.281419	0.451645	0.374702
0.339822	0.488718	0.349204	0.526259	0.463324	0.38437	0.457535	0.320398	0.417354	0.420759
0.442977	0.455229	0.428631	0.513992	0.428407	0.431351	0.371217	0.327476	0.433203	0.478744
0.419394	0.389836	0.355221	0.417367	0.363023	0.443409	0.358851	0.377	0.492313	0.42649
0.353818	0.388643	0.335911	0.373211	0.351049	0.433956	0.467857	0.411249	0.523163	0.424215
0.433337	0.474255	0.387225	0.403392	0.344854	0.500392	0.517285	0.392688	0.391995	0.348705
0.454501	0.418103	0.354212	0.459498	0.428141	0.51423	0.463096	0.356553	0.410679	0.345242
0.502059	0.373535	0.361322	0.436098	0.480392	0.471116	0.356711	0.396977	0.490592	0.4954

0.448015	0.356051	0.413359	0.487102	0.370066	0.363767	0.315894	0.433576	0.476915	0.406947
0.473398	0.303919	0.331108	0.439074	0.293726	0.383145	0.338885	0.416499	0.405771	0.317132
0.4498	0.36386	0.324264	0.459925	0.421801	0.429578	0.376122	0.385432	0.420132	0.368554
0.456312	0.408766	0.445012	0.497224	0.470746	0.467239	0.353801	0.388683	0.513676	0.424348
0.475289	0.439138	0.406866	0.433277	0.388858	0.471116	0.333741	0.329264	0.471055	0.485299
0.511784	0.489018	0.463184	0.427424	0.328578	0.456534	0.373079	0.412779	0.427225	0.402609
0.437327	0.452736	0.458889	0.42217	0.289935	0.47791	0.422961	0.382326	0.347231	0.297756
0.45035	0.366683	0.371336	0.420217	0.295585	0.434644	0.380253	0.363452	0.292278	0.312361
0.474124	0.297302	0.347879	0.433143	0.376043	0.427676	0.386584	0.469306	0.404873	0.361798
0.466054	0.266009	0.400469	0.410578	0.324891	0.409884	0.468583	0.520179	0.41211	0.529739
0.479982	0.38912	0.46665	0.383836	0.372634	0.514065	0.466409	0.438427	0.256421	0.553519
0.474998	0.436735	0.557443	0.431006	0.506843	0.524949	0.453024	0.649094	0.460149	0.655565
0.506111	0.47382	0.612638	0.373328	0.532804	0.496245	0.479324	0.687735	0.71512	0.742899
0.533913	0.47411	0.573649	0.298697	0.521935	0.476239	0.476355	0.617277	0.601711	0.783976
0.668431	0.545037	0.523919	0.396447	0.598285	0.558056	0.578651	0.56186	0.49028	0.763098
0.534915	0.456899	0.693123	0.628685	0.66063	0.524271	0.537758	0.649755	0.63698	0.765141
0.379832	0.47382	0.757799	0.752237	0.658138	0.414593	0.45796	0.81449	0.746041	0.69281
0.483238	0.623667	0.634061	0.601417	0.634609	0.444112	0.568656	0.67029	0.65988	0.686173
0.605229	0.638241	0.614468	0.411468	0.812523	0.752908	0.766965	0.603984	0.565553	0.734912
0.550761	0.583041	0.710822	0.55048	0.868173	0.746931	0.792243	0.53702	0.462191	0.880401
0.567567	0.62081	0.706015	0.655542	0.591643	0.508152	0.767832	0.651079	0.532347	0.797003
0.701023	0.615754	0.619593	0.69431	0.576403	0.488849	0.677002	0.754987	0.708624	0.677957
0.657867	0.623462	0.463904	0.670775	0.687826	0.65573	0.668859	0.571691	0.666618	0.62975
0.441625	0.650045	0.539414	0.777228	0.773099	0.744113	0.785558	0.493075	0.683569	0.760196
0.52976	0.824057	0.699273	0.661164	0.728639	0.617165	0.893903	0.686534	0.855078	0.650817
0.796665	0.993515	0.902069	0.708714	0.587975	0.625207	0.874603	0.765217	0.825063	0.494615
0.800349	0.812519	0.673775	0.677538	0.53399	0.765705	0.660188	0.71045	0.805608	0.544976
0.691802	0.537249	0.529749	0.806582	0.688795	0.71769	0.591768	0.598661	0.698932	0.666151
0.683478	0.578773	0.646388	0.869079	0.601844	0.60927	0.680302	0.528268	0.690687	0.486838
0.687501	0.647442	0.702007	0.65176	0.450669	0.704673	0.622348	0.585347	0.633278	0.463287
0.687739	0.572723	0.639425	0.501277	0.52177	0.728934	0.655469	0.669366	0.549347	0.490709
0.644312	0.457877	0.509758	0.529423	0.483253	0.592707	0.448838	0.529937	0.557465	0.457774
0.805309	0.608181	0.616921	0.658906	0.474875	0.534376	0.39953	0.414442	0.693667	0.52416
0.796054	0.873906	0.711586	0.610989	0.522762	0.614448	0.624424	0.629726	0.727603	0.424082
0.796054	0.684442	0.810481	0.55048	0.507641	0.650265	0.724609	0.859947	0.627035	0.559309
0.778994	0.558571	0.799733	0.646915	0.643912	0.816367	0.621727	0.677748	0.625968	0.771923
0.73706	0.477607	0.757233	0.563839	0.537913	0.599901	0.447313	0.520506	0.594909	0.662671
0.797583	0.611553	0.664071	0.503948	0.444823	0.605784	0.506368	0.593596	0.466601	0.505742
0.657423	0.580809	0.622283	0.499402	0.592225	0.692284	0.563743	0.617073	0.528923	0.51354
0.551977	0.562822	0.585306	0.578744	0.674484	0.600909	0.492329	0.611992	0.475707	0.47935
0.654548	0.576196	0.762359	0.773108	0.691227	0.500873	0.504786	0.592049	0.529264	0.549939
0.780169	0.589806	0.666822	0.643859	0.542044	0.4561	0.425849	0.605574	0.526203	0.550296
0.800657	0.685385	0.59807	0.491521	0.542563	0.555502	0.463383	0.614626	0.487171	0.491643
0.619832	0.65618	0.666362	0.50616	0.639127	0.670648	0.579401	0.6363	0.395743	0.456766
0.51433	0.50012	0.692391	0.533789	0.622993	0.495611	0.486989	0.58081	0.558924	0.538331
0.558818	0.48246	0.676117	0.597881	0.61576	0.482806	0.418664	0.595342	0.550779	0.613973
0.586178	0.463221	0.609604	0.556841	0.738042	0.588172	0.569022	0.687014	0.467192	0.612324

0.554771	0.558571	0.645949	0.503004	0.630561	0.635801	0.751081	0.654854	0.41198	0.60075
0.591673	0.582854	0.559773	0.619953	0.608645	0.41512	0.472085	0.471202	0.339446	0.491643
0.570645	0.513416	0.65124	0.590317	0.583005	0.425379	0.44277	0.400936	0.341545	0.531956
0.611171	0.626955	0.633209	0.506636	0.662909	0.515224	0.552844	0.555249	0.430611	0.41432
0.554596	0.674432	0.523093	0.4635	0.613715	0.540132	0.547408	0.58194	0.476764	0.505742
0.524174	0.635497	0.547898	0.48695	0.582245	0.452641	0.527817	0.442921	0.372175	0.626974
0.493458	0.570543	0.635556	0.518205	0.595538	0.426729	0.524829	0.478421	0.4099	0.535218
0.553372	0.571995	0.576067	0.392772	0.548316	0.543127	0.521369	0.568024	0.415774	0.486068
0.51433	0.542992	0.497755	0.37473	0.506684	0.574275	0.549679	0.563302	0.396874	0.534874
0.299963	0.461385	0.371103	0.42941	0.46477	0.546678	0.594673	0.442647	0.44682	0.550831
0.34541	0.513893	0.407625	0.491827	0.489798	0.33733	0.453445	0.42456	0.435809	0.538331
0.479098	0.603074	0.507522	0.437178	0.483706	0.331969	0.445793	0.367231	0.485934	0.475128
0.479834	0.546064	0.539414	0.407412	0.558794	0.448782	0.513079	0.515138	0.577211	0.477385
0.479098	0.539436	0.393306	0.4059	0.498628	0.442146	0.462665	0.484253	0.489501	0.514524
0.403283	0.365778	0.297424	0.409816	0.409264	0.341867	0.456544	0.350536	0.477521	0.518983
0.398857	0.52468	0.415802	0.48123	0.427476	0.329476	0.388997	0.355097	0.421329	0.369024
0.410258	0.53524	0.498378	0.435559	0.431078	0.336121	0.422699	0.389166	0.390628	0.269381
0.445012	0.514211	0.338062	0.431006	0.485829	0.399854	0.461091	0.385672	0.338785	0.319433
0.424035	0.438202	0.342616	0.437584	0.45546	0.467091	0.465542	0.381136	0.42966	0.463287
0.384896	0.429867	0.370057	0.536839	0.40508	0.492296	0.451624	0.378178	0.453505	0.544624
0.435993	0.512147	0.404095	0.437043	0.416716	0.401382	0.512114	0.328422	0.430747	0.494772
0.388702	0.494306	0.41259	0.459783	0.461596	0.471266	0.584875	0.450377	0.455948	0.323859
0.380652	0.466487	0.454073	0.433813	0.474579	0.492768	0.483666	0.319058	0.435122	0.456047
0.401679	0.39658	0.366818	0.424264	0.3525	0.422155	0.466264	0.305381	0.466305	0.501416
0.28184	0.494458	0.411822	0.34216	0.285984	0.370962	0.41249	0.408205	0.477521	0.389847
0.333253	0.453565	0.388071	0.447571	0.317712	0.324424	0.440584	0.418177	0.456959	0.37292
0.43017	0.312434	0.282557	0.512221	0.351272	0.277763	0.384663	0.380662	0.493412	0.347921
0.413282	0.237493	0.264069	0.492747	0.407738	0.388561	0.333954	0.333926	0.452074	0.425552
0.44149	0.400849	0.357584	0.385513	0.360738	0.360271	0.311924	0.250635	0.420664	0.423548
0.407379	0.41823	0.317217	0.32242	0.28188	0.293396	0.323839	0.387476	0.411069	0.375298
0.494981	0.352527	0.341962	0.435156	0.348605	0.341422	0.388876	0.381374	0.417618	0.28469
0.411012	0.365439	0.399101	0.454266	0.33551	0.436715	0.317841	0.260866	0.305837	0.304187
0.410509	0.374341	0.43492	0.421127	0.310346	0.444394	0.350355	0.360272	0.292872	0.222237
0.487717	0.411772	0.416706	0.392772	0.305303	0.477302	0.419572	0.463526	0.352879	0.278826
0.447058	0.327802	0.414129	0.544729	0.407104	0.433956	0.443455	0.417272	0.356304	0.354917
0.37091	0.311236	0.370638	0.46178	0.46174	0.450207	0.349471	0.424166	0.397755	0.369612
0.299768	0.356826	0.481549	0.471177	0.427078	0.397825	0.381084	0.401558	0.473	0.457341
0.372404	0.390793	0.409146	0.316341	0.334972	0.383267	0.338239	0.45768	0.433476	0.459218
0.356029	0.324911	0.361095	0.227795	0.38595	0.42484	0.35919	0.430107	0.438294	0.317445
0.320507	0.340949	0.419299	0.405021	0.411179	0.385229	0.349581	0.428515	0.435534	0.364116
0.331783	0.452045	0.475291	0.380503	0.425752	0.305911	0.278585	0.427985	0.399524	0.399068
0.452006	0.473675	0.46003	0.409182	0.437284	0.327319	0.286922	0.438698	0.364751	0.425819
0.353488	0.358268	0.340658	0.311255	0.421801	0.468279	0.422568	0.432239	0.311692	0.335886
0.263815	0.326458	0.38254	0.385753	0.424431	0.413149	0.366481	0.405811	0.256512	0.395181
0.273329	0.397796	0.432099	0.425315	0.437828	0.326245	0.360094	0.404806	0.301977	0.385065
0.408629	0.44412	0.350978	0.326799	0.341681	0.31439	0.379898	0.367922	0.337905	0.37901
0.389779	0.465206	0.389769	0.356509	0.416328	0.400745	0.448977	0.413546	0.422795	0.327261

0.276917	0.435008	0.347989	0.443028	0.536545	0.417761	0.415181	0.366082	0.312623	0.397936
0.282214	0.34838	0.338062	0.52246	0.444685	0.319325	0.384543	0.295617	0.308087	0.401594
0.444333	0.364987	0.346337	0.427424	0.347941	0.280555	0.36282	0.373136	0.361259	0.363419
0.468488	0.412527	0.337093	0.391675	0.323424	0.300923	0.392033	0.394154	0.395868	0.349491
0.427288	0.411395	0.292444	0.42835	0.438373	0.439631	0.492022	0.38832	0.391249	0.40836
0.465198	0.383902	0.332171	0.37555	0.268317	0.376107	0.481265	0.319264	0.359524	0.476932
0.406507	0.342339	0.374374	0.284777	0.221318	0.403556	0.423878	0.346899	0.386186	0.418119
0.376915	0.352637	0.366934	0.339022	0.274905	0.343427	0.346937	0.377589	0.433339	0.319118
0.390378	0.415559	0.44281	0.436638	0.346836	0.358765	0.326137	0.31384	0.39826	0.334364
0.423906	0.385082	0.419039	0.350602	0.380432	0.442988	0.401518	0.34004	0.386678	0.364232
0.395931	0.365552	0.387104	0.317058	0.391051	0.428219	0.420612	0.469452	0.358717	0.344575
0.274797	0.305687	0.301074	0.29033	0.347498	0.366348	0.348698	0.445805	0.319412	0.376014
0.287387	0.301669	0.379089	0.345429	0.308726	0.331752	0.286826	0.394032	0.370988	0.476481
0.282307	0.339776	0.366012	0.405774	0.367628	0.308582	0.332464	0.412396	0.393865	0.365163
0.216561	0.311336	0.235472	0.298697	0.371815	0.327427	0.377534	0.403054	0.295653	0.374107
0.255295	0.263768	0.299985	0.299681	0.320403	0.276804	0.301611	0.333393	0.321522	0.45447
0.369193	0.298269	0.328568	0.300568	0.375925	0.260546	0.311114	0.339932	0.382397	0.458206
0.388702	0.360273	0.258107	0.291295	0.419577	0.374785	0.440448	0.415084	0.338015	0.399824
0.295216	0.317665	0.27187	0.336336	0.377935	0.413542	0.471939	0.36311	0.325774	0.441642
0.288524	0.425175	0.384096	0.354159	0.301409	0.296291	0.398539	0.331907	0.383006	0.40388
0.347252	0.430785	0.360299	0.32659	0.331231	0.288155	0.380372	0.344382	0.429525	0.397434
0.399959	0.310738	0.331639	0.405021	0.367744	0.303766	0.386945	0.355321	0.395492	0.322801
0.407754	0.28643	0.340441	0.434618	0.343319	0.334259	0.312837	0.303192	0.348468	0.274267
0.413282	0.386621	0.400718	0.392894	0.324891	0.361899	0.262557	0.311204	0.363817	0.317863
0.390738	0.351432	0.325938	0.349165	0.339288	0.427541	0.31702	0.346351	0.367094	0.304389
0.417986	0.328943	0.396502	0.401024	0.362107	0.499911	0.443593	0.331059	0.381304	0.319642
0.457991	0.416575	0.469414	0.373095	0.33853	0.403813	0.428094	0.403429	0.470757	0.423548
0.557053	0.489469	0.573092	0.413383	0.30131	0.392668	0.496183	0.584208	0.461607	0.414581
0.461226	0.472806	0.693856	0.531769	0.427343	0.544367	0.524333	0.566384	0.398765	0.361567
0.54183	0.632143	0.614061	0.588207	0.714776	0.587192	0.457251	0.60161	0.528752	0.459363
0.670712	0.607983	0.525743	0.356509	0.524253	0.46222	0.521369	0.682	0.707593	0.718576
0.472382	0.568194	0.616716	0.411468	0.536545	0.463249	0.626719	0.681526	0.570591	0.815659
0.331469	0.534573	0.607593	0.490297	0.611883	0.542774	0.547756	0.627626	0.51881	0.789202
0.414168	0.516765	0.522268	0.525927	0.601844	0.41184	0.527318	0.833248	0.768542	0.926228
0.496816	0.595909	0.447225	0.535481	0.681343	0.542244	0.66064	0.816104	0.945101	0.947961
0.471225	0.670537	0.472784	0.570584	0.803272	0.744113	0.7581	0.634807	0.716431	0.77821
0.430565	0.679757	0.656821	0.718418	0.805487	0.581554	0.667019	0.610781	0.66312	0.743178
0.418241	0.558219	0.540272	0.791657	0.621122	0.554593	0.769573	0.680815	0.724649	0.737375
0.579824	0.555585	0.449588	0.694798	0.498471	0.524102	0.636021	0.607969	0.741844	0.540593
0.576865	0.534073	0.472049	0.541281	0.401186	0.526137	0.496338	0.392322	0.548632	0.453613
0.706205	0.605227	0.532609	0.579681	0.421276	0.489318	0.557813	0.415469	0.495933	0.515017
0.660093	0.504455	0.499316	0.609379	0.413746	0.401637	0.624424	0.498642	0.500541	0.578677
0.578157	0.430916	0.526908	0.549779	0.432285	0.454367	0.446898	0.353423	0.50086	0.470947
0.465341	0.431705	0.449728	0.485589	0.421538	0.534376	0.393253	0.401558	0.510886	0.320272
0.469207	0.387809	0.410673	0.43826	0.385468	0.459733	0.384424	0.362428	0.341878	0.301362
0.543363	0.426213	0.402215	0.433009	0.34179	0.3829	0.375887	0.366656	0.399271	0.371144
0.51673	0.45315	0.447502	0.342377	0.355079	0.361666	0.408169	0.438291	0.422528	0.317654

0.409129	0.291927	0.403342	0.327114	0.350492	0.389181	0.377181	0.491695	0.350951	0.323329
0.490729	0.348706	0.5154	0.361703	0.378054	0.360388	0.337271	0.398458	0.301068	0.328544
0.414421	0.315445	0.476624	0.425709	0.331657	0.370368	0.275779	0.367691	0.369096	0.352422
0.337692	0.38402	0.457325	0.296053	0.320299	0.442847	0.286731	0.382087	0.406671	0.29034
0.362617	0.359603	0.383019	0.277606	0.337665	0.407032	0.326451	0.40418	0.334405	0.261786
0.396174	0.336593	0.388919	0.312166	0.40723	0.328288	0.336734	0.385313	0.350951	0.300056
0.370681	0.383313	0.394656	0.382762	0.405711	0.313347	0.323735	0.407069	0.414462	0.299756
0.260511	0.321835	0.330472	0.297716	0.350047	0.391419	0.268109	0.435995	0.477976	0.440255
0.311511	0.338075	0.260717	0.246812	0.326678	0.351768	0.264007	0.386032	0.393365	0.407846
0.326574	0.290879	0.360867	0.314809	0.357447	0.252867	0.29777	0.306179	0.294459	0.356627
0.32813	0.257732	0.337739	0.336121	0.281595	0.241507	0.246751	0.340796	0.308703	0.359262
0.284934	0.314941	0.273447	0.279012	0.278944	0.266303	0.24475	0.379832	0.341989	0.352648
0.361157	0.41404	0.384937	0.46021	0.450109	0.372034	0.340722	0.383757	0.382641	0.299255
0.441625	0.462231	0.500568	0.451604	0.40445	0.40151	0.397921	0.299634	0.311795	0.287408
0.118346	0.154975	0.248964	0.270551	0.256239	0.258247	0.276339	0.2801	0.260078	0.277301
0.022948	0.125258	0.193073	0.267066	0.320092	0.255138	0.289705	0.347228	0.345551	0.304491
0.176652	0.244448	0.249315	0.278824	0.303402	0.284924	0.334807	0.325174	0.311485	0.33807
0.270044	0.313736	0.31537	0.351821	0.302903	0.316169	0.318561	0.289132	0.323749	0.365046
0.338436	0.331548	0.355895	0.39694	0.364974	0.290224	0.331403	0.304783	0.363817	0.41432
0.311411	0.304606	0.303457	0.346854	0.289161	0.26388	0.332677	0.30339	0.306859	0.353214
0.28156	0.24385	0.245639	0.282405	0.231181	0.167497	0.240259	0.265572	0.303497	0.228399
0.234197	0.195421	0.175144	0.205117	0.221649	0.195876	0.185829	0.203915	0.273979	0.209435
0.223366	0.167756	0.214039	0.20204	0.255255	0.15807	0.136383	0.210278	0.194259	0.230188
0.310113	0.349794	0.310586	0.290812	0.324471	0.210588	0.220034	0.290286	0.281341	0.303883
0.826394	1.0575	0.895013	0.777228	0.843593	0.711654	0.689631	0.762351	0.8254	0.768962
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0	0	0	0	0	0	0	0	0	0

230	231	232	233	234	235	236	237	238	239
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2.469235	1.252127	0.971021	1.947311	0.473781	0.236891	0.118445	0.059223	0.029611	0.014806
1.303345	1.033002	0.994479	0.947562	1.724736	1.576142	1.398686	1.890206	1.201035	0.898392
0.743032	0.886871	0.65124	0.759353	1.018605	0.936417	0.866968	0.786103	0.682729	0.748666
0.396835	0.671566	0.497753	0.533547	0.582188	0.664182	0.669641	0.507249	0.510358	0.791043
0.337452	0.543982	0.392604	0.415005	0.359583	0.335867	0.485972	0.407203	0.387668	0.526952
0.397209	0.41831	0.350794	0.357158	0.334877	0.320615	0.410498	0.237001	0.277918	0.366791
0.382143	0.318732	0.276741	0.334593	0.308743	0.280669	0.33039	0.266023	0.227187	0.313209
0.306437	0.24424	0.27741	0.328617	0.282652	0.375456	0.312815	0.267063	0.268833	0.331604
0.314294	0.244776	0.336865	0.247728	0.187117	0.296033	0.32029	0.264986	0.309406	0.29403
0.265454	0.212537	0.268794	0.314185	0.19677	0.357414	0.290337	0.197694	0.299646	0.234564
0.195253	0.15366	0.259977	0.334702	0.210523	0.348112	0.288458	0.234097	0.298415	0.24628
0.15677	0.151639	0.215896	0.237373	0.229029	0.236564	0.203482	0.229995	0.27782	0.16549
0.214542	0.208906	0.282993	0.228457	0.278357	0.217601	0.270099	0.24466	0.229714	0.188861
0.265546	0.188992	0.20354	0.187367	0.238457	0.232892	0.23486	0.278664	0.192945	0.223502
0.18973	0.20907	0.211026	0.198579	0.230898	0.246629	0.162543	0.192563	0.163677	0.175309
0.142117	0.181214	0.188632	0.240885	0.174224	0.112649	0.142482	0.218084	0.152852	0.13348
0.160295	0.177223	0.138825	0.122472	0.076114	0.128673	0.113104	0.165304	0.155644	0.161639

0.133883	0.183843	0.15396	0.140985	0.127106	0.190238	0.196159	0.14398	0.122795	0.106042
0.151571	0.203273	0.140287	0.177351	0.214031	0.207057	0.169767	0.148277	0.10848	0.126145
0.160873	0.127682	0.156921	0.164148	0.169468	0.18518	0.162691	0.15008	0.115008	0.187822
0.129286	0.092797	0.156342	0.115943	0.191761	0.191937	0.1621	0.131131	0.137953	0.103405
0.191433	0.11658	0.12172	0.120664	0.208982	0.225054	0.169541	0.088466	0.179503	0.142881
0.274285	0.233587	0.200725	0.218798	0.235693	0.187855	0.159525	0.120335	0.217052	0.181638
0.256528	0.249892	0.298675	0.224534	0.227506	0.212865	0.244921	0.222844	0.215781	0.160214
0.285703	0.231418	0.314425	0.280458	0.308234	0.270165	0.191872	0.278082	0.176863	0.124623
0.330556	0.227198	0.305763	0.310547	0.294909	0.276889	0.158646	0.24242	0.193025	0.196614
0.337561	0.225232	0.303219	0.304687	0.333473	0.302872	0.238452	0.283452	0.221832	0.284948
0.283108	0.302634	0.293484	0.216042	0.353782	0.33576	0.268211	0.309257	0.239615	0.241556
0.272224	0.274793	0.251516	0.25687	0.368374	0.260089	0.245814	0.338028	0.184515	0.262284
0.259241	0.389728	0.321988	0.387584	0.386997	0.277925	0.281118	0.318637	0.296067	0.303097
0.294665	0.405073	0.368239	0.374197	0.3605	0.251395	0.270952	0.371601	0.356615	0.364266
0.371324	0.304985	0.275883	0.329806	0.417696	0.285346	0.235209	0.308736	0.246011	0.31289
0.402601	0.26674	0.297873	0.318802	0.338353	0.453372	0.367118	0.235326	0.229452	0.332383
0.457405	0.367978	0.307707	0.36121	0.234489	0.363575	0.402853	0.294497	0.322302	0.325312
0.415928	0.299383	0.276264	0.381935	0.257586	0.355155	0.449019	0.248904	0.373393	0.305394
0.448337	0.282706	0.371671	0.417646	0.245972	0.366689	0.401571	0.243225	0.336262	0.317278
0.350014	0.308898	0.421871	0.386596	0.307117	0.43851	0.273042	0.263858	0.363102	0.261053
0.38906	0.332601	0.420141	0.302649	0.272789	0.32966	0.218678	0.208803	0.31437	0.295664
0.456404	0.36976	0.431582	0.373359	0.305193	0.369592	0.199363	0.316512	0.303772	0.300398
0.334745	0.338873	0.499185	0.362142	0.338244	0.416676	0.261481	0.377417	0.379324	0.311401
0.252044	0.301819	0.438456	0.331106	0.364303	0.373688	0.354297	0.375469	0.364888	0.355721
0.325032	0.338762	0.289434	0.258703	0.312529	0.273887	0.291926	0.332163	0.222777	0.266283
0.371206	0.34625	0.335332	0.294394	0.32472	0.228913	0.315327	0.310615	0.116083	0.190465
0.265638	0.408312	0.393477	0.291412	0.440264	0.277736	0.331696	0.256409	0.168129	0.275271
0.224559	0.372146	0.259059	0.333828	0.38299	0.246541	0.323595	0.262171	0.202034	0.319976
0.315429	0.391601	0.220905	0.247907	0.235693	0.15551	0.285801	0.33019	0.269887	0.277032
0.323978	0.310453	0.256135	0.26193	0.19614	0.220732	0.361127	0.283255	0.333034	0.214495
0.305225	0.236117	0.287081	0.382301	0.319468	0.352122	0.364288	0.223442	0.270078	0.238046
0.369098	0.328469	0.318716	0.361094	0.237591	0.325745	0.352349	0.228347	0.350108	0.330715
0.438906	0.40045	0.341163	0.311065	0.281789	0.280764	0.340618	0.317573	0.378708	0.328502
0.447357	0.399685	0.31861	0.410551	0.399243	0.362428	0.329412	0.284534	0.300159	0.335288
0.405005	0.35617	0.318716	0.408601	0.400373	0.447617	0.317327	0.24019	0.344152	0.273322
0.412428	0.309623	0.31777	0.336017	0.289711	0.33792	0.206414	0.293289	0.327635	0.160963
0.343908	0.226685	0.308118	0.308173	0.274668	0.348445	0.315117	0.331614	0.326104	0.221772
0.272411	0.245579	0.353406	0.336237	0.42776	0.353917	0.402083	0.352527	0.292517	0.291184
0.305427	0.36869	0.442214	0.355892	0.411845	0.355267	0.312815	0.373893	0.23393	0.329165
0.349567	0.405977	0.396235	0.313246	0.381422	0.320303	0.262782	0.400333	0.276553	0.337086
0.314191	0.409223	0.27808	0.269586	0.395122	0.367731	0.347913	0.378883	0.289498	0.397641
0.270731	0.334133	0.378859	0.370616	0.466554	0.357188	0.381673	0.300995	0.275872	0.376422
0.304117	0.335671	0.426295	0.387337	0.424557	0.286981	0.314908	0.299769	0.302427	0.377409
0.393362	0.338762	0.384696	0.42137	0.41678	0.267762	0.368066	0.434707	0.376742	0.31717
0.398332	0.398793	0.299882	0.422306	0.484499	0.350113	0.417881	0.439887	0.361323	0.347225
0.281672	0.292357	0.323368	0.404984	0.357071	0.373924	0.421217	0.32616	0.393492	0.418047
0.253474	0.425015	0.439427	0.406143	0.328328	0.34348	0.240656	0.229908	0.385286	0.385892

0.328317	0.389479	0.357067	0.435767	0.402264	0.328598	0.244742	0.313553	0.370412	0.23492
0.422615	0.337987	0.353634	0.468602	0.383837	0.377468	0.325311	0.283354	0.342336	0.241827
0.392128	0.419509	0.422272	0.350753	0.236382	0.383802	0.231471	0.311557	0.384786	0.324436
0.416839	0.429498	0.433633	0.378775	0.294022	0.373806	0.335419	0.389789	0.399265	0.419814
0.474487	0.26881	0.283478	0.382057	0.307218	0.450836	0.474159	0.457567	0.358492	0.336524
0.385648	0.322345	0.41016	0.368955	0.344835	0.515059	0.410106	0.406029	0.353466	0.341386
0.295059	0.352838	0.412504	0.341096	0.332181	0.424934	0.296828	0.340598	0.297291	0.352909
0.397707	0.415524	0.360875	0.288156	0.361649	0.321657	0.244385	0.326052	0.278798	0.296382
0.394104	0.354329	0.344945	0.283171	0.346276	0.282191	0.322847	0.332273	0.25611	0.293928
0.368281	0.389603	0.388509	0.305402	0.411974	0.308302	0.345318	0.354953	0.272387	0.300088
0.294665	0.33976	0.288746	0.282782	0.420849	0.365764	0.325525	0.384798	0.33738	0.379266
0.314706	0.317676	0.222672	0.328725	0.307828	0.314723	0.331696	0.321845	0.336262	0.418454
0.403485	0.420177	0.329902	0.355892	0.37107	0.337163	0.394458	0.291084	0.336485	0.342981
0.379502	0.441262	0.397116	0.394938	0.407731	0.29124	0.349387	0.25863	0.306998	0.337199
0.364335	0.324699	0.360412	0.418706	0.281598	0.258824	0.362061	0.196888	0.335927	0.357015
0.456404	0.365379	0.309351	0.401907	0.295699	0.316884	0.379963	0.289786	0.393109	0.337988
0.440694	0.368927	0.283478	0.37312	0.374138	0.410359	0.427153	0.299973	0.367521	0.305813
0.488253	0.309209	0.358102	0.483758	0.349173	0.434028	0.467997	0.311662	0.388928	0.250872
0.471814	0.341095	0.430901	0.459027	0.321037	0.473321	0.452749	0.37632	0.430866	0.225588
0.445125	0.336001	0.44671	0.345448	0.328755	0.387065	0.343185	0.367408	0.389811	0.26974
0.382022	0.32427	0.429406	0.375517	0.418351	0.359117	0.23731	0.348514	0.290904	0.29291
0.388815	0.324913	0.451824	0.398599	0.485569	0.415379	0.240479	0.303457	0.28471	0.313956
0.439181	0.39765	0.439427	0.317433	0.355707	0.3783	0.259353	0.376199	0.319606	0.363667
0.4623	0.464755	0.394979	0.235192	0.321666	0.375338	0.341844	0.337249	0.243929	0.250779
0.315532	0.366204	0.369065	0.375157	0.412232	0.327328	0.385975	0.406681	0.29	0.312251
0.327148	0.36385	0.479708	0.397459	0.456991	0.307796	0.343858	0.410876	0.367161	0.427094
0.411655	0.427862	0.375969	0.375637	0.451438	0.331897	0.328329	0.448278	0.286599	0.366309
0.391021	0.442527	0.268325	0.348262	0.424025	0.260814	0.305466	0.419123	0.284313	0.328391
0.341051	0.468922	0.357642	0.377565	0.417696	0.356509	0.323595	0.350688	0.364888	0.371275
0.274943	0.445492	0.299178	0.360397	0.325143	0.386943	0.346895	0.279248	0.325232	0.300605
0.280623	0.36479	0.25961	0.368009	0.413008	0.339439	0.355678	0.301507	0.368603	0.255233
0.378666	0.301819	0.271333	0.464599	0.411974	0.423217	0.43538	0.314502	0.358727	0.267432
0.261241	0.31473	0.305763	0.42097	0.352203	0.406283	0.371756	0.301507	0.428096	0.234208
0.27579	0.374907	0.436245	0.35889	0.297482	0.374984	0.343521	0.342845	0.416656	0.284849
0.304822	0.312325	0.343606	0.374317	0.332719	0.333717	0.310213	0.379618	0.306476	0.265518
0.3145	0.254979	0.362152	0.405499	0.324614	0.380683	0.32306	0.315241	0.330051	0.276347
0.319578	0.286521	0.34876	0.296293	0.273727	0.360826	0.203564	0.333484	0.418812	0.298231
0.329808	0.340761	0.387768	0.247818	0.332935	0.316575	0.224686	0.388536	0.393874	0.314811
0.338213	0.27089	0.306274	0.242918	0.303076	0.319887	0.285703	0.426571	0.274319	0.321385
0.352368	0.284756	0.285909	0.264343	0.334553	0.420196	0.293321	0.357043	0.254071	0.291691
0.294665	0.274506	0.404742	0.324216	0.310478	0.318021	0.29432	0.402913	0.346091	0.324874
0.354396	0.315465	0.359255	0.355318	0.342077	0.222223	0.287373	0.414315	0.384911	0.377038
0.44235	0.385019	0.293782	0.255317	0.37926	0.299092	0.362295	0.396875	0.292214	0.432811
0.443458	0.38036	0.337743	0.299308	0.406199	0.322702	0.313546	0.318531	0.293731	0.407459
0.281672	0.342322	0.413942	0.298099	0.380339	0.342603	0.340062	0.404338	0.333367	0.408387
0.239295	0.373584	0.3858	0.31231	0.389934	0.282572	0.372115	0.37632	0.249199	0.353493
0.28215	0.391476	0.362384	0.327432	0.323454	0.249358	0.366763	0.311243	0.244562	0.265423

0.306134	0.351353	0.2687	0.246476	0.402517	0.32312	0.341621	0.261797	0.257412	0.290779
0.228429	0.35594	0.261911	0.34781	0.461456	0.346231	0.327357	0.185528	0.283521	0.358669
0.280337	0.374546	0.344387	0.423379	0.355253	0.262814	0.346218	0.254842	0.288997	0.375929
0.398707	0.301209	0.267483	0.353829	0.232434	0.268223	0.343185	0.270196	0.372228	0.300605
0.471371	0.349078	0.286104	0.31838	0.262778	0.293092	0.409062	0.341833	0.435473	0.363548
0.447637	0.492266	0.405897	0.430006	0.318113	0.267762	0.453181	0.348514	0.48164	0.396865
0.399583	0.500228	0.418153	0.411726	0.312529	0.359117	0.424445	0.334478	0.413708	0.36283
0.435218	0.354673	0.388015	0.325178	0.289809	0.366689	0.371278	0.454789	0.417059	0.348725
0.310909	0.277383	0.356378	0.381569	0.307015	0.403	0.31701	0.374499	0.388172	0.336186
0.332592	0.284267	0.341495	0.394184	0.287668	0.374748	0.287866	0.316194	0.377355	0.279984
0.401341	0.314206	0.396738	0.386843	0.337264	0.442902	0.254124	0.341608	0.385661	0.298437
0.342807	0.305396	0.476369	0.348036	0.393015	0.472287	0.20462	0.282863	0.298313	0.322581
0.383952	0.266646	0.402822	0.357043	0.455275	0.430528	0.280924	0.327245	0.226839	0.303514
0.370385	0.360226	0.420141	0.297295	0.407092	0.398992	0.327357	0.325943	0.266734	0.32762
0.379622	0.410006	0.397242	0.325821	0.3548	0.302074	0.277254	0.411008	0.30533	0.35678
0.409983	0.427454	0.35489	0.325178	0.390057	0.308605	0.290634	0.428625	0.33738	0.370545
0.380941	0.384772	0.339946	0.265928	0.411715	0.350001	0.377776	0.340822	0.28076	0.407326
0.321563	0.342993	0.319769	0.337777	0.406836	0.350335	0.375358	0.345331	0.32961	0.40693
0.370385	0.408572	0.374412	0.344664	0.416519	0.326589	0.364171	0.403431	0.324145	0.390579
0.386012	0.422455	0.394729	0.452807	0.460878	0.333931	0.342738	0.374014	0.326432	0.410915
0.349791	0.376234	0.291998	0.436873	0.40353	0.359231	0.448163	0.343634	0.449743	0.462582
0.327148	0.463868	0.346512	0.358543	0.25596	0.293972	0.4053	0.352297	0.437161	0.359972
0.315429	0.446485	0.38384	0.37648	0.274009	0.283814	0.45045	0.376807	0.381674	0.279885
0.411526	0.389105	0.353634	0.455111	0.335852	0.353355	0.460453	0.354143	0.424249	0.317063
0.391882	0.316516	0.334786	0.451803	0.390917	0.394404	0.371756	0.382324	0.514885	0.356309
0.392868	0.393608	0.393103	0.401397	0.317801	0.377824	0.307008	0.381584	0.376129	0.308756
0.425133	0.405073	0.352609	0.378775	0.330572	0.391821	0.353723	0.406159	0.384661	0.313316
0.474487	0.28505	0.359486	0.449944	0.392273	0.414732	0.406594	0.388411	0.329061	0.300191
0.413851	0.245222	0.37898	0.489502	0.430313	0.473174	0.375961	0.457567	0.410251	0.383255
0.424867	0.320641	0.480929	0.426071	0.434511	0.452525	0.298441	0.461694	0.536481	0.482577
0.520964	0.42461	0.499185	0.300014	0.352653	0.414991	0.361477	0.458595	0.374052	0.466508
0.487946	0.440002	0.509343	0.352345	0.429102	0.413184	0.350296	0.376442	0.27229	0.433232
0.351919	0.435271	0.482153	0.336896	0.46714	0.419411	0.361594	0.412725	0.276748	0.445631
0.375453	0.387243	0.467686	0.420036	0.512074	0.409848	0.466656	0.417782	0.265024	0.368361
0.416448	0.42031	0.388385	0.380839	0.39749	0.40641	0.446314	0.386165	0.344949	0.39416
0.371324	0.339427	0.396235	0.38475	0.504494	0.35134	0.382407	0.307073	0.437443	0.395832
0.315325	0.380116	0.33555	0.336017	0.464362	0.279911	0.427289	0.364557	0.355796	0.371884
0.288799	0.440562	0.289631	0.31523	0.344724	0.294854	0.433171	0.445986	0.355329	0.373351
0.342917	0.432237	0.377051	0.348262	0.293333	0.303272	0.406853	0.376929	0.342676	0.327179
0.330449	0.384034	0.327534	0.333937	0.352766	0.317711	0.350182	0.305107	0.331706	0.317063
0.294075	0.400323	0.317875	0.32007	0.421773	0.35538	0.351892	0.328007	0.263794	0.32773
0.329168	0.429771	0.428051	0.362608	0.370013	0.381641	0.501327	0.425753	0.390191	0.425987
0.442765	0.425827	0.469766	0.465929	0.399745	0.393787	0.488937	0.46796	0.420165	0.323235
0.500095	0.410397	0.421072	0.498663	0.452288	0.420065	0.371517	0.422493	0.403287	0.277523
0.43549	0.393859	0.390117	0.538767	0.457852	0.366342	0.29402	0.335141	0.376006	0.350812
0.43183	0.351809	0.331632	0.364831	0.349285	0.438647	0.315432	0.364794	0.424934	0.296894
0.465789	0.319474	0.419743	0.292205	0.321876	0.476141	0.322847	0.360784	0.406689	0.300191

0.46346	0.31494	0.421738	0.323682	0.379379	0.421507	0.364288	0.453479	0.325668	0.359142
0.427532	0.322879	0.467093	0.38969	0.382145	0.3598	0.308143	0.413785	0.294136	0.377409
0.508065	0.392352	0.488326	0.389318	0.414695	0.438374	0.322419	0.465263	0.398748	0.442318
0.467397	0.442105	0.434593	0.319858	0.448617	0.480933	0.409584	0.473099	0.431143	0.405346
0.349121	0.321279	0.348647	0.378533	0.463925	0.428255	0.429468	0.376199	0.353815	0.4406
0.30131	0.306834	0.370247	0.40912	0.445396	0.303272	0.366527	0.438762	0.386538	0.557836
0.359508	0.390351	0.422806	0.337226	0.382628	0.291143	0.419345	0.503482	0.379571	0.441888
0.359851	0.469072	0.404357	0.347923	0.493913	0.413313	0.452029	0.495885	0.386664	0.40693
0.292211	0.435686	0.304744	0.366947	0.497202	0.520302	0.559701	0.410876	0.397589	0.449698
0.339739	0.474036	0.367297	0.443711	0.475433	0.431065	0.400675	0.399434	0.39849	0.387786
0.487792	0.559174	0.428457	0.495799	0.410426	0.34337	0.310213	0.390292	0.413708	0.330715
0.489793	0.464904	0.345728	0.556271	0.427091	0.382	0.417349	0.346351	0.376496	0.302785
0.452989	0.367978	0.34955	0.534239	0.483736	0.436195	0.434688	0.355765	0.415313	0.316633
0.366071	0.317043	0.367885	0.456702	0.397865	0.50238	0.433998	0.321631	0.449598	0.413458
0.428201	0.370832	0.346176	0.358081	0.329716	0.441112	0.481639	0.387536	0.388928	0.350115
0.482906	0.389479	0.335879	0.363543	0.333042	0.422032	0.45088	0.363847	0.277235	0.239842
0.542713	0.321918	0.399389	0.415136	0.335961	0.351787	0.402725	0.380723	0.344722	0.272642
0.499306	0.350897	0.444315	0.44343	0.401886	0.352346	0.374274	0.400848	0.386413	0.363787
0.435218	0.436518	0.474257	0.402674	0.3859	0.341728	0.343185	0.368124	0.316606	0.394031
0.433047	0.378292	0.37681	0.30052	0.330465	0.340092	0.293521	0.393318	0.290502	0.368482
0.404752	0.328145	0.339725	0.28356	0.351415	0.347005	0.303724	0.296922	0.265688	0.344926
0.32853	0.343441	0.384696	0.341096	0.391656	0.34348	0.364406	0.357509	0.276164	0.361756
0.36272	0.450193	0.356149	0.316592	0.331752	0.276512	0.310005	0.437359	0.339851	0.407856
0.427666	0.483056	0.335988	0.314916	0.429909	0.342712	0.361477	0.323889	0.347693	0.379142
0.3618	0.461069	0.415385	0.408861	0.48787	0.387672	0.377291	0.298242	0.273255	0.382629
0.346895	0.448763	0.408605	0.462538	0.445117	0.286981	0.381795	0.350574	0.362271	0.3979
0.355754	0.441403	0.354433	0.396449	0.346498	0.247419	0.354987	0.375834	0.418947	0.360566
0.305427	0.328469	0.306683	0.320599	0.281981	0.284005	0.409323	0.352758	0.404985	0.273225
0.278626	0.350214	0.314841	0.397459	0.363147	0.365879	0.33443	0.299973	0.380931	0.308545
0.310195	0.379873	0.336207	0.430006	0.347611	0.344248	0.377897	0.293088	0.39057	0.456314
0.367582	0.351695	0.364951	0.374317	0.265997	0.384163	0.457821	0.373652	0.440841	0.382004
0.489484	0.394993	0.357527	0.368837	0.287184	0.445669	0.443766	0.417113	0.509525	0.323562
0.545334	0.434166	0.413942	0.424319	0.361534	0.408699	0.361244	0.422628	0.416252	0.370666
0.49041	0.431963	0.422405	0.430415	0.39799	0.406283	0.319018	0.342507	0.437866	0.418861
0.403359	0.301921	0.371552	0.331106	0.378422	0.496567	0.38253	0.300995	0.424249	0.364866
0.284932	0.270795	0.370959	0.346234	0.472453	0.492528	0.383388	0.454934	0.408005	0.310447
0.289188	0.223104	0.29279	0.374077	0.446514	0.360484	0.314908	0.460068	0.365963	0.351743
0.445821	0.316411	0.364366	0.424185	0.3455	0.279059	0.266425	0.479224	0.35335	0.447514
0.431021	0.445775	0.467982	0.325285	0.409269	0.443316	0.417482	0.489996	0.346319	0.407724
0.406022	0.364908	0.388262	0.265834	0.423892	0.451257	0.516576	0.444133	0.268355	0.437894
0.408701	0.368334	0.37657	0.321235	0.457995	0.388766	0.43111	0.354606	0.343016	0.454098
0.471223	0.494481	0.459319	0.450229	0.497045	0.348889	0.369253	0.327137	0.342336	0.427926
0.419324	0.493689	0.416306	0.383402	0.511261	0.340528	0.386099	0.408773	0.402115	0.457056
0.332699	0.504426	0.396486	0.369311	0.452855	0.367964	0.359845	0.299973	0.338389	0.446934
0.267575	0.421113	0.372027	0.407565	0.395247	0.377587	0.439413	0.258352	0.31554	0.378646
0.340285	0.485379	0.402567	0.448804	0.434511	0.315545	0.374996	0.250996	0.35161	0.357133
0.438906	0.474187	0.385554	0.391931	0.360844	0.359572	0.439692	0.338474	0.459573	0.401933

0.448758	0.405331	0.323581	0.381448	0.375086	0.358889	0.518918	0.374863	0.392473	0.366309
0.384557	0.342881	0.292097	0.391058	0.392026	0.344139	0.399654	0.284633	0.353815	0.375806
0.39398	0.326526	0.245876	0.42244	0.362224	0.346121	0.348592	0.298445	0.433652	0.395961
0.460277	0.377928	0.373695	0.392056	0.287087	0.289008	0.356831	0.418184	0.516743	0.395703
0.52714	0.394615	0.392479	0.485303	0.32993	0.38272	0.430699	0.366337	0.395792	0.333833
0.406786	0.330965	0.438872	0.486077	0.387119	0.487149	0.360194	0.230255	0.296169	0.307913
0.350014	0.354788	0.503671	0.413165	0.405689	0.430394	0.334979	0.363965	0.372957	0.39777
0.434946	0.30632	0.50351	0.387213	0.321771	0.393418	0.427561	0.513712	0.390823	0.382379
0.409213	0.325128	0.550913	0.422173	0.35548	0.441525	0.417083	0.40369	0.319606	0.305708
0.365492	0.375148	0.459319	0.398472	0.331752	0.451961	0.339063	0.421546	0.353233	0.421315
0.401215	0.401345	0.423743	0.355204	0.359125	0.376284	0.3478	0.482163	0.414912	0.510698
0.360538	0.378292	0.393727	0.324429	0.341637	0.354254	0.36771	0.474622	0.325995	0.463184
0.410882	0.374305	0.426565	0.385734	0.371187	0.459204	0.394584	0.450149	0.287996	0.415072
0.397832	0.387243	0.461944	0.442447	0.459867	0.408062	0.412332	0.466909	0.303254	0.489878
0.374506	0.389479	0.444456	0.479766	0.5329	0.315236	0.42229	0.50692	0.378585	0.493899
0.535799	0.507357	0.425353	0.420036	0.475583	0.306082	0.406724	0.448709	0.408268	0.518322
0.447497	0.508011	0.47081	0.430006	0.536327	0.344578	0.437044	0.380354	0.36465	0.407062
0.320831	0.510143	0.362152	0.403571	0.50258	0.413313	0.433171	0.440028	0.380683	0.485895
0.314913	0.441262	0.361223	0.388822	0.411586	0.325745	0.415626	0.464667	0.414109	0.526255
0.424602	0.499586	0.358678	0.418706	0.374493	0.353467	0.467997	0.400977	0.451341	0.396994
0.388204	0.47753	0.38666	0.417911	0.453139	0.441112	0.534114	0.37974	0.358022	0.459736
0.321458	0.459749	0.397116	0.435629	0.517805	0.377943	0.469492	0.331504	0.297189	0.526952
0.322926	0.314835	0.281735	0.364362	0.397365	0.34601	0.416155	0.401235	0.29678	0.411984
0.35564	0.326849	0.300992	0.374796	0.341307	0.418367	0.386965	0.352873	0.34279	0.390834
0.362145	0.408832	0.38019	0.416852	0.409654	0.432948	0.387708	0.282863	0.338277	0.381755
0.364566	0.468773	0.352837	0.40293	0.440678	0.398618	0.392196	0.306141	0.292719	0.343552
0.487792	0.471171	0.372741	0.354974	0.314382	0.324168	0.431658	0.418184	0.373078	0.378027
0.465935	0.418842	0.384574	0.389318	0.31697	0.338137	0.393955	0.273448	0.309091	0.324765
0.374033	0.323306	0.280193	0.435905	0.355593	0.368661	0.315642	0.284337	0.377601	0.294949
0.299515	0.307762	0.314946	0.45367	0.331	0.307796	0.283356	0.311033	0.378954	0.365587
0.390653	0.318627	0.279423	0.402035	0.23889	0.366457	0.330281	0.275759	0.437725	0.410515
0.41998	0.372266	0.379948	0.390809	0.261588	0.439741	0.314069	0.340486	0.399652	0.32182
0.390775	0.328145	0.367062	0.310133	0.265997	0.370758	0.283551	0.418586	0.321113	0.286048
0.398332	0.304575	0.414335	0.295892	0.332935	0.396382	0.308659	0.426845	0.300468	0.32619
0.442627	0.298171	0.469171	0.288451	0.331215	0.440015	0.336299	0.457714	0.281645	0.383881
0.420901	0.367031	0.438872	0.282685	0.337482	0.416157	0.355562	0.463327	0.417598	0.371519
0.315635	0.279794	0.372265	0.289633	0.31099	0.383201	0.326817	0.428214	0.351148	0.358196
0.309583	0.234109	0.370366	0.291214	0.38883	0.312674	0.323595	0.346124	0.195765	0.364506
0.457548	0.397903	0.482306	0.386966	0.459146	0.329553	0.286194	0.339926	0.212156	0.386901
0.441383	0.482901	0.441655	0.3766	0.485875	0.358435	0.349046	0.451449	0.377232	0.412653
0.335177	0.44962	0.335879	0.318591	0.486948	0.395268	0.405171	0.409955	0.309826	0.396606
0.292015	0.343217	0.299681	0.358543	0.465822	0.366804	0.475827	0.374378	0.283323	0.331826
0.282533	0.388608	0.30966	0.333391	0.333473	0.283049	0.458405	0.409824	0.362746	0.402195
0.413204	0.361625	0.336974	0.31408	0.336069	0.329235	0.465468	0.417648	0.432257	0.410248
0.453273	0.32096	0.292988	0.42244	0.37902	0.401492	0.408542	0.330518	0.385036	0.346649
0.367466	0.323199	0.277315	0.372283	0.399745	0.426127	0.447451	0.239125	0.37393	0.37877
0.307247	0.39575	0.297172	0.365535	0.307015	0.377468	0.393829	0.290584	0.446707	0.373718

0.404245	0.448906	0.311415	0.365888	0.33672	0.348556	0.314383	0.367289	0.478373	0.353844
0.438632	0.391977	0.334895	0.466818	0.34561	0.39601	0.391821	0.339144	0.388172	0.359854
0.487792	0.373825	0.3239	0.450372	0.397115	0.434839	0.373914	0.334478	0.37235	0.390961
0.440418	0.372984	0.397999	0.426206	0.313248	0.407172	0.298946	0.403949	0.393109	0.390324
0.466081	0.402499	0.421871	0.377807	0.326308	0.462366	0.362763	0.445415	0.388802	0.343438
0.530007	0.342881	0.448549	0.442027	0.468904	0.567441	0.427561	0.392433	0.318639	0.28886
0.431425	0.332601	0.445863	0.425262	0.478585	0.486539	0.346783	0.389789	0.298006	0.310447
0.411912	0.37708	0.420673	0.38096	0.436557	0.401618	0.288754	0.420602	0.385912	0.386144
0.513732	0.389354	0.404998	0.353258	0.40353	0.417976	0.315012	0.475385	0.435895	0.51255
0.51	0.425015	0.442074	0.34781	0.410684	0.50333	0.401827	0.441863	0.352653	0.436901
0.38906	0.387739	0.542028	0.358659	0.411974	0.420327	0.318806	0.376564	0.315433	0.354195
0.306538	0.379507	0.496484	0.418972	0.459002	0.388401	0.400803	0.472795	0.360496	0.38026
0.327785	0.389603	0.379826	0.33013	0.398365	0.329872	0.438575	0.515217	0.428925	0.452185
0.426865	0.366676	0.373337	0.261375	0.352203	0.313697	0.488468	0.425208	0.403287	0.372006
0.371793	0.421515	0.435143	0.38475	0.411845	0.389741	0.477807	0.406029	0.3732	0.448386
0.321563	0.418709	0.439566	0.465929	0.506738	0.368312	0.499077	0.448422	0.496569	0.510698
0.385648	0.461951	0.372146	0.503478	0.56605	0.39725	0.503103	0.500881	0.54129	0.461981
0.449179	0.437213	0.375011	0.447525	0.467433	0.448454	0.564519	0.372685	0.391204	0.416422
0.428201	0.486	0.352155	0.375277	0.428297	0.426127	0.486128	0.321631	0.353582	0.440886
0.472407	0.480591	0.336755	0.379745	0.426957	0.467444	0.557128	0.419123	0.510191	0.468028
0.525294	0.425962	0.415911	0.511953	0.414305	0.419803	0.492712	0.419795	0.516235	0.443756
0.530007	0.423262	0.44997	0.608705	0.468904	0.39391	0.457384	0.40175	0.508527	0.353376
0.495694	0.437213	0.415911	0.593747	0.48864	0.427057	0.324988	0.340934	0.515054	0.349883
0.491029	0.520795	0.49443	0.502028	0.425089	0.459347	0.281021	0.323135	0.477599	0.393518
0.430752	0.461509	0.486465	0.427289	0.365578	0.497035	0.471142	0.444703	0.429479	0.360566
0.481845	0.282999	0.349776	0.370616	0.446934	0.533864	0.444189	0.522993	0.420707	0.302369
0.493666	0.250977	0.352951	0.419371	0.439713	0.518657	0.386841	0.45406	0.370412	0.242732
0.575642	0.377928	0.47986	0.518753	0.434375	0.521458	0.386593	0.390543	0.393619	0.321711
0.567449	0.49022	0.537479	0.367301	0.37926	0.487455	0.49287	0.391424	0.434912	0.368482
0.549208	0.488652	0.507552	0.31034	0.393386	0.379013	0.374635	0.457127	0.386915	0.370058
0.458695	0.384772	0.457867	0.341207	0.455703	0.377231	0.322953	0.523675	0.437161	0.414668
0.429005	0.385759	0.492857	0.450515	0.434375	0.379371	0.366055	0.467359	0.378462	0.464692
0.49632	0.372865	0.485383	0.406789	0.428162	0.405523	0.397873	0.509558	0.370774	0.449406
0.488253	0.427862	0.427375	0.354745	0.488024	0.483348	0.521443	0.545212	0.385536	0.531333
0.48933	0.504264	0.489571	0.381935	0.543613	0.473914	0.526194	0.435542	0.321977	0.438889
0.546212	0.685866	0.729059	0.599749	0.653052	0.53608	0.48442	0.46826	0.422338	0.474623
0.603589	0.624606	0.576802	0.530273	0.667934	0.594349	0.497636	0.530736	0.545067	0.517468
0.490565	0.611122	0.445018	0.413296	0.66307	0.586599	0.584737	0.439324	0.473903	0.473697
0.420506	0.567537	0.482766	0.449944	0.530008	0.524776	0.510939	0.291884	0.406689	0.585663
0.394475	0.51146	0.465616	0.477024	0.417958	0.383321	0.356369	0.320559	0.423566	0.496979
0.427933	0.490063	0.459464	0.454967	0.472899	0.420589	0.529964	0.445558	0.491429	0.404424
0.505019	0.494481	0.42927	0.510802	0.551735	0.516691	0.616946	0.496687	0.455879	0.437752
0.501836	0.419109	0.406026	0.561404	0.564028	0.567074	0.530653	0.36717	0.420436	0.505026
0.43699	0.489435	0.458447	0.534412	0.443447	0.470814	0.364759	0.294396	0.415716	0.376422
0.45384	0.525028	0.425488	0.488722	0.432475	0.441112	0.345318	0.311557	0.452362	0.335176
0.522126	0.449477	0.329578	0.504771	0.495319	0.468759	0.454915	0.380231	0.420707	0.310977
0.471223	0.349305	0.375969	0.464304	0.502103	0.441112	0.430562	0.367051	0.529627	0.429734

0.410754	0.458288	0.571876	0.502672	0.414046	0.508112	0.429195	0.438481	0.569978	0.469705
0.501518	0.526391	0.566447	0.44357	0.371894	0.488067	0.444048	0.540748	0.477599	0.375191
0.630037	0.554415	0.515918	0.440349	0.387363	0.535397	0.502941	0.481078	0.353001	0.358669
0.580176	0.492582	0.508365	0.53096	0.50115	0.528623	0.493977	0.440733	0.397975	0.436901
0.532382	0.484138	0.521922	0.501706	0.59875	0.490522	0.401699	0.428625	0.462849	0.479597
0.534258	0.43638	0.552351	0.372283	0.415346	0.394404	0.308763	0.415379	0.35767	0.475706
0.572831	0.41645	0.458592	0.342096	0.401759	0.507312	0.420949	0.472643	0.418407	0.47047
0.470337	0.347492	0.458447	0.361443	0.394998	0.467298	0.499879	0.571863	0.428925	0.430292
0.363181	0.349078	0.466059	0.411464	0.424424	0.401492	0.394206	0.551541	0.453238	0.484786
0.355301	0.379507	0.419477	0.449231	0.487717	0.376165	0.361127	0.484499	0.444408	0.498609
0.489639	0.51794	0.384696	0.337777	0.447775	0.340201	0.429878	0.51022	0.444408	0.466205
0.491648	0.456685	0.419212	0.329481	0.417958	0.356848	0.51028	0.479224	0.369205	0.447514
0.345676	0.383419	0.536089	0.509982	0.425889	0.395886	0.41828	0.487632	0.42302	0.48242
0.368748	0.450479	0.478187	0.523967	0.468904	0.363001	0.439413	0.476304	0.418947	0.486054
0.429139	0.516269	0.344498	0.425397	0.396741	0.401618	0.565265	0.344086	0.416521	0.565389
0.411655	0.375148	0.349776	0.407176	0.531877	0.476737	0.578919	0.387536	0.462401	0.549861
0.3698	0.428952	0.455988	0.411987	0.514848	0.443316	0.499077	0.36717	0.442978	0.556341
0.335502	0.407792	0.394603	0.507206	0.506738	0.456349	0.530998	0.484187	0.445269	0.438462
0.413333	0.379142	0.321353	0.544583	0.427626	0.496723	0.513417	0.498618	0.482421	0.32269
0.484123	0.457704	0.356264	0.481604	0.365578	0.481535	0.416686	0.295506	0.397846	0.34942
0.481391	0.498944	0.407185	0.457427	0.507381	0.490369	0.331151	0.233746	0.411843	0.352559
0.534942	0.46967	0.416174	0.458736	0.393881	0.446642	0.365937	0.393571	0.472219	0.336861
0.53597	0.457559	0.449259	0.392681	0.305799	0.441387	0.466656	0.470673	0.4528	0.313956
0.556521	0.396003	0.423877	0.408212	0.321666	0.416157	0.412989	0.474775	0.467056	0.356309
0.501202	0.38923	0.442074	0.443852	0.451579	0.515059	0.42229	0.475538	0.474671	0.448095
0.502153	0.365261	0.445018	0.42311	0.382024	0.405777	0.429741	0.415779	0.498674	0.44999
0.453414	0.387119	0.439011	0.356813	0.383958	0.39023	0.464727	0.374984	0.34279	0.335962
0.37062	0.415921	0.457867	0.446958	0.46714	0.461357	0.412989	0.38393	0.208811	0.293724
0.346008	0.370117	0.528521	0.464452	0.508025	0.392066	0.365465	0.4118	0.282829	0.427371
0.452847	0.398285	0.493486	0.422173	0.519622	0.361969	0.401699	0.48015	0.388424	0.452626
0.446798	0.378171	0.400785	0.403315	0.445396	0.450555	0.445888	0.458889	0.318961	0.367998
0.264626	0.411837	0.333152	0.282588	0.36384	0.335221	0.436766	0.330299	0.305642	0.409582
0.264718	0.42031	0.380917	0.384014	0.428699	0.253084	0.392447	0.28889	0.300057	0.375806
0.342587	0.423396	0.365302	0.395315	0.459146	0.368777	0.426746	0.404728	0.361797	0.398937
0.374979	0.423127	0.42927	0.416587	0.488332	0.370992	0.369728	0.424255	0.434632	0.447369
0.420112	0.444501	0.378255	0.45439	0.517146	0.397126	0.380939	0.364202	0.361678	0.452185
0.341599	0.422186	0.361107	0.451087	0.459434	0.403881	0.454192	0.315136	0.368844	0.40128
0.376165	0.52029	0.428728	0.464304	0.395744	0.356622	0.423905	0.327137	0.454117	0.348379
0.48458	0.521807	0.464732	0.491382	0.390671	0.338462	0.444048	0.379128	0.410251	0.274101
0.488253	0.403012	0.282896	0.459464	0.415997	0.39663	0.363701	0.322812	0.413575	0.276934
0.411655	0.269093	0.201849	0.366005	0.360041	0.401743	0.289248	0.345784	0.466603	0.403505
0.430886	0.283584	0.3646	0.376721	0.291274	0.380325	0.298138	0.417514	0.428787	0.368966
0.472111	0.416185	0.444596	0.380474	0.303579	0.45323	0.326817	0.405248	0.348842	0.285948
0.408573	0.341653	0.390365	0.390063	0.350069	0.424009	0.298542	0.341833	0.29862	0.304871
0.380341	0.259479	0.381039	0.374317	0.359354	0.362198	0.26334	0.393698	0.274901	0.325312
0.36642	0.300092	0.480318	0.350072	0.375205	0.337055	0.266801	0.449428	0.350339	0.375191
0.398457	0.280182	0.38666	0.293796	0.332935	0.328068	0.374635	0.4382	0.3295	0.394545

0.342807	0.280666	0.352496	0.225469	0.368374	0.39023	0.389199	0.352297	0.31554	0.344238
0.340832	0.367978	0.484457	0.355548	0.464508	0.376047	0.340062	0.431241	0.348957	0.362472
0.313574	0.456104	0.481234	0.467115	0.495789	0.326483	0.374274	0.52129	0.565789	0.503537
0.312547	0.393105	0.295174	0.318907	0.444142	0.370758	0.431658	0.409429	0.472525	0.568639
0.283012	0.360342	0.33001	0.302141	0.532559	0.506353	0.5002	0.334478	0.321869	0.478504
0.341819	0.380848	0.383596	0.384137	0.457421	0.38224	0.476435	0.394585	0.394385	0.468637
0.360767	0.262164	0.388756	0.495165	0.461456	0.303272	0.445463	0.509393	0.495762	0.461831
0.434674	0.27298	0.337413	0.445402	0.408756	0.34151	0.384003	0.371601	0.477445	0.436617
0.426198	0.440842	0.332717	0.429325	0.432746	0.414345	0.462511	0.329971	0.384786	0.333833
0.383831	0.562871	0.484303	0.547967	0.419532	0.355944	0.412332	0.27954	0.357905	0.354781
0.296737	0.522314	0.548407	0.589202	0.435874	0.407045	0.442779	0.347489	0.422202	0.425849
0.328423	0.362209	0.452539	0.556453	0.341747	0.440015	0.494929	0.427803	0.506539	0.400498
0.472407	0.306937	0.37645	0.506881	0.37107	0.436331	0.44802	0.407203	0.498674	0.311401
0.441797	0.352038	0.378376	0.548504	0.432204	0.433083	0.351093	0.28355	0.377847	0.259261
0.443319	0.487715	0.457143	0.544051	0.407603	0.481384	0.362646	0.281296	0.340302	0.283652
0.422483	0.462392	0.455699	0.416852	0.30087	0.445114	0.451454	0.369559	0.425757	0.368482
0.4374	0.35976	0.410031	0.3335	0.330572	0.438101	0.41828	0.507908	0.387417	0.301746
0.392498	0.294953	0.395481	0.362608	0.340868	0.53848	0.368421	0.498618	0.398233	0.311295
0.491648	0.340761	0.442214	0.337667	0.280069	0.467736	0.392824	0.556671	0.414109	0.411316
0.451857	0.345574	0.420141	0.333937	0.339992	0.425199	0.371278	0.574544	0.47375	0.391216
0.403106	0.337876	0.36285	0.28737	0.393015	0.440426	0.377049	0.542885	0.449743	0.454098
0.376402	0.300904	0.393477	0.340652	0.406964	0.359458	0.35041	0.387411	0.267496	0.410248
0.370385	0.328469	0.503349	0.403187	0.434103	0.354591	0.280924	0.332603	0.256388	0.410915
0.431695	0.317992	0.427645	0.350753	0.437652	0.304775	0.267646	0.431932	0.355913	0.42447
0.431156	0.416185	0.31777	0.253045	0.372247	0.311857	0.347008	0.407072	0.377478	0.437468
0.314913	0.341764	0.201608	0.20389	0.385049	0.357188	0.439832	0.356229	0.319498	0.458543
0.306235	0.38036	0.315572	0.362491	0.478434	0.31916	0.401187	0.308632	0.294035	0.425159
0.530176	0.450622	0.452682	0.38845	0.516653	0.36346	0.48087	0.284633	0.338951	0.352909
0.561041	0.545763	0.369301	0.343434	0.526463	0.434975	0.482256	0.329861	0.360496	0.376175
0.377592	0.485534	0.41081	0.495324	0.535811	0.441387	0.456366	0.313553	0.386664	0.440743
0.355527	0.508338	0.500302	0.544583	0.428431	0.343809	0.312397	0.301917	0.423156	0.358314
0.420243	0.540971	0.495377	0.463273	0.365578	0.337812	0.378382	0.305623	0.42302	0.35678
0.426464	0.429634	0.380432	0.527876	0.443725	0.438783	0.488155	0.284633	0.363697	0.311083
0.453698	0.317043	0.300285	0.518419	0.53461	0.453372	0.414569	0.317467	0.447572	0.272934
0.462155	0.320535	0.332826	0.441187	0.429775	0.502855	0.432758	0.394585	0.551254	0.489878
0.511457	0.418043	0.428457	0.401652	0.343288	0.475398	0.42377	0.431241	0.474056	0.400107
0.510647	0.396509	0.424816	0.494532	0.337699	0.436875	0.414569	0.410086	0.422475	0.274588
0.397832	0.328253	0.41961	0.442167	0.361189	0.465987	0.419746	0.359846	0.49367	0.366791
0.365723	0.31599	0.412112	0.381569	0.401633	0.441525	0.358452	0.367051	0.401206	0.368966
0.416318	0.33053	0.37898	0.310443	0.296887	0.348001	0.367473	0.438621	0.344266	0.312357
0.43237	0.340427	0.422405	0.290225	0.307523	0.395268	0.346444	0.434289	0.420979	0.348494
0.349567	0.307762	0.44054	0.417646	0.356502	0.450274	0.353494	0.439465	0.387417	0.398288
0.27157	0.266458	0.378738	0.334593	0.427626	0.383201	0.301787	0.47615	0.425345	0.406401
0.334745	0.344562	0.359371	0.297195	0.363725	0.308504	0.251487	0.393318	0.399394	0.372739
0.43549	0.344001	0.352723	0.298602	0.35254	0.339222	0.333663	0.368841	0.322518	0.384634
0.367466	0.379629	0.464143	0.323575	0.332935	0.459347	0.42865	0.395983	0.273449	0.352442
0.421164	0.437213	0.434319	0.33866	0.37568	0.357754	0.335089	0.50153	0.341318	0.327069

0.343578	0.414335	0.386291	0.312622	0.448196	0.35134	0.342738	0.478453	0.412109	0.386144
0.304923	0.373464	0.346512	0.257053	0.371776	0.372983	0.369966	0.43652	0.357201	0.468332
0.253653	0.393105	0.450255	0.340541	0.364072	0.41254	0.350296	0.303766	0.304291	0.452773
0.213806	0.321812	0.461944	0.495007	0.421377	0.342932	0.359962	0.369799	0.342903	0.417098
0.242251	0.380238	0.337303	0.425262	0.473345	0.311246	0.43774	0.47508	0.400947	0.40128
0.31224	0.41079	0.32093	0.351548	0.47409	0.313185	0.451454	0.354953	0.392728	0.463636
0.3145	0.524348	0.356723	0.407176	0.458283	0.290948	0.417083	0.361959	0.35861	0.452773
0.334206	0.544693	0.469468	0.461218	0.425489	0.295345	0.37092	0.488261	0.332369	0.33991
0.318433	0.436518	0.391981	0.486077	0.383474	0.32966	0.389822	0.452317	0.340076	0.340477
0.430483	0.377201	0.353406	0.495165	0.409912	0.379967	0.536903	0.406159	0.400688	0.51952
0.390162	0.425285	0.403461	0.429461	0.488024	0.454645	0.562289	0.440592	0.409192	0.499263
0.385405	0.475248	0.437764	0.430142	0.499408	0.373924	0.402725	0.463922	0.38704	0.469858
0.379981	0.410267	0.382498	0.467709	0.366625	0.318849	0.3495	0.417782	0.393492	0.393006
0.368398	0.308898	0.381403	0.45123	0.362109	0.349222	0.429332	0.334036	0.414243	0.323235
0.386255	0.381214	0.387152	0.502833	0.414825	0.468613	0.470391	0.320988	0.38918	0.270029
0.431291	0.525028	0.465616	0.530273	0.50115	0.48229	0.482718	0.362902	0.442549	0.382379
0.444707	0.41791	0.497912	0.483141	0.436421	0.511814	0.465468	0.3692	0.396561	0.382754
0.481391	0.410006	0.459755	0.454102	0.459578	0.488067	0.401187	0.453624	0.435614	0.252074
0.54028	0.392227	0.433085	0.579096	0.424158	0.387793	0.274091	0.348172	0.356381	0.309178
0.582653	0.381948	0.406026	0.453238	0.375324	0.342603	0.255311	0.315876	0.39464	0.317278
0.501202	0.434028	0.395356	0.352003	0.278452	0.344139	0.327033	0.348058	0.44141	0.363428
0.463895	0.35594	0.389869	0.333064	0.306305	0.359458	0.35041	0.395601	0.389938	0.330604
0.44596	0.26328	0.351814	0.336127	0.370835	0.47214	0.326709	0.421546	0.263038	0.237777
0.483058	0.365614	0.400785	0.359353	0.302172	0.460494	0.338509	0.329424	0.358257	0.367877
0.509354	0.471171	0.427915	0.356928	0.344724	0.506832	0.402725	0.411667	0.433233	0.378646
0.447217	0.45931	0.484303	0.298905	0.289419	0.432544	0.483336	0.478607	0.347349	0.360685
0.363065	0.364672	0.479099	0.319647	0.293333	0.387429	0.345318	0.462435	0.413842	0.359735
0.365839	0.360226	0.515918	0.38279	0.376513	0.373453	0.284234	0.435124	0.494634	0.470011
0.387716	0.321173	0.433907	0.430824	0.352203	0.351787	0.31094	0.425753	0.346891	0.416557
0.4374	0.455089	0.416306	0.395189	0.4603	0.414086	0.357294	0.403431	0.26153	0.419133
0.407168	0.475703	0.453255	0.481757	0.554776	0.432678	0.427289	0.36944	0.291912	0.429038
0.349679	0.40546	0.455843	0.366358	0.445396	0.404512	0.405947	0.406942	0.401206	0.428482
0.336151	0.40045	0.413287	0.274416	0.392026	0.330511	0.350524	0.455226	0.331816	0.439174
0.312958	0.441824	0.365536	0.301837	0.370717	0.388644	0.531515	0.479841	0.413975	0.588868
0.312855	0.430318	0.380553	0.356352	0.378422	0.486234	0.606147	0.527622	0.539859	0.594942
0.29496	0.439023	0.41068	0.468453	0.406836	0.355831	0.45855	0.49317	0.548878	0.567872
0.34745	0.467429	0.3858	0.41461	0.393633	0.284196	0.432895	0.402008	0.425757	0.432811
0.411526	0.45654	0.3325	0.417911	0.443309	0.39391	0.491923	0.346238	0.303565	0.44926
0.379024	0.35387	0.265711	0.360978	0.438613	0.46381	0.51808	0.317361	0.382046	0.528349
0.350574	0.351809	0.356493	0.427289	0.412361	0.411641	0.462511	0.399434	0.436598	0.438178
0.412428	0.485068	0.489104	0.518586	0.438613	0.340964	0.529964	0.381338	0.432954	0.371519
0.413592	0.412493	0.342494	0.446533	0.448056	0.342056	0.516576	0.361371	0.408664	0.342639
0.464914	0.519113	0.322943	0.438816	0.479791	0.430126	0.461481	0.402913	0.543804	0.446354
0.457262	0.576447	0.477732	0.531304	0.370248	0.451961	0.377533	0.405768	0.594579	0.472926
0.418538	0.525028	0.50351	0.517752	0.404671	0.466424	0.450737	0.472187	0.551988	0.32269
0.438769	0.433476	0.359949	0.500582	0.437515	0.571317	0.48473	0.384054	0.470999	0.43099
0.483514	0.364672	0.393477	0.465929	0.444282	0.611494	0.540944	0.428488	0.590748	0.599038

0.541669	0.437213	0.438595	0.407694	0.367557	0.583156	0.498756	0.577821	0.594174	0.68829
0.491648	0.4754	0.553433	0.434664	0.377466	0.556018	0.605942	0.629547	0.65417	0.544927
0.496633	0.453932	0.478643	0.501385	0.384928	0.611087	0.686092	0.699654	0.685466	0.50986
0.417884	0.385759	0.442074	0.575652	0.555495	0.659842	0.551124	0.491897	0.699417	0.598422
0.453131	0.334791	0.465468	0.488878	0.495319	0.672761	0.330716	0.429037	0.616804	0.705302
0.475381	0.386377	0.504961	0.457573	0.499566	0.568914	0.340618	0.542171	0.526326	0.509525
0.565425	0.456831	0.569621	0.610147	0.522445	0.604234	0.555117	0.646891	0.512532	0.47944
0.501836	0.394111	0.585463	0.64807	0.51764	0.590263	0.46621	0.548999	0.492228	0.456314
0.50438	0.420845	0.582557	0.645152	0.616797	0.564147	0.474462	0.65699	0.550888	0.487007
0.63153	0.593837	0.740018	0.527535	0.696824	0.672059	0.572039	0.675975	0.562391	0.610297
0.695193	0.617811	0.751262	0.524136	0.853372	0.800308	0.70835	0.647799	0.431839	0.540948
0.559589	0.53763	0.81626	0.687399	0.841749	0.606239	0.643164	0.686036	0.423839	0.708468
0.522292	0.485068	0.635253	0.747586	0.839323	0.584683	0.597416	0.746114	0.639105	0.766454
0.587455	0.577982	0.545915	0.58822	0.683344	0.503648	0.570335	0.610775	0.64271	0.701377
0.655707	0.666588	0.562557	0.481144	0.665611	0.551035	0.682654	0.470068	0.462252	0.656614
0.604191	0.614245	0.569247	0.460048	0.713831	0.514246	0.603081	0.541103	0.481016	0.786266
0.491648	0.643858	0.619413	0.486698	0.591658	0.423481	0.627589	0.670671	0.540574	0.708203
0.51898	0.608433	0.614813	0.620376	0.544839	0.426924	0.631267	0.610358	0.524772	0.637086
0.785074	0.679749	0.517079	0.583925	0.623684	0.670659	0.69155	0.480304	0.575175	0.60819
0.744693	0.699889	0.523099	0.610353	0.588737	0.610478	0.609441	0.406811	0.457352	0.692098
0.633244	0.787267	0.609645	0.728476	0.543438	0.411	0.58085	0.505935	0.616165	0.834099
0.62118	0.669425	0.823261	0.820814	0.540302	0.51004	0.70191	0.648482	0.698902	0.699038
0.678441	0.684636	0.675902	0.673571	0.570307	0.638552	0.715415	0.669235	0.718654	0.529926
0.750839	0.663768	0.497277	0.617849	0.677828	0.665562	0.688069	0.512711	0.549425	0.532214
0.596432	0.647451	0.532977	0.709392	0.577056	0.534034	0.619476	0.491739	0.590548	0.715407
0.648534	0.667059	0.611086	0.754723	0.527136	0.454503	0.648332	0.629983	0.66642	0.57952
0.701928	0.637418	0.618573	0.838601	0.489103	0.523778	0.555848	0.626722	0.698387	0.449406
0.755365	0.51794	0.569247	0.675006	0.628336	0.700561	0.542359	0.395601	0.431421	0.315239
0.597024	0.569041	0.455988	0.641145	0.574419	0.626177	0.482256	0.289886	0.46585	0.384634
0.62118	0.608846	0.492543	0.542989	0.509802	0.52611	0.523472	0.402008	0.622165	0.468332
0.584184	0.492582	0.507227	0.588808	0.447354	0.539685	0.544667	0.479532	0.531374	0.406797
0.500885	0.514439	0.551811	0.622494	0.451014	0.506512	0.468445	0.462435	0.491748	0.386397
0.439593	0.378413	0.383474	0.584119	0.492355	0.504918	0.422022	0.392181	0.395663	0.392622
0.460566	0.360808	0.407571	0.634766	0.518135	0.49191	0.444189	0.406942	0.41585	0.49084
0.662541	0.584177	0.674706	0.601566	0.402012	0.46759	0.464135	0.455226	0.463298	0.40298
0.718585	0.594835	0.747011	0.57948	0.432475	0.427855	0.457093	0.519087	0.362983	0.359261
0.634534	0.456395	0.505445	0.579865	0.624737	0.477334	0.350979	0.493329	0.348957	0.416151
0.56341	0.42232	0.498071	0.584897	0.571238	0.497348	0.396099	0.516056	0.507532	0.554294
0.640822	0.4548	0.457578	0.518252	0.521946	0.586983	0.456221	0.541815	0.554196	0.468485
0.516348	0.434856	0.500142	0.398726	0.424956	0.529801	0.559885	0.597009	0.49095	0.514409
0.4696	0.450049	0.572065	0.484221	0.4667	0.468906	0.551305	0.663776	0.430033	0.505358
0.431425	0.398412	0.521418	0.526172	0.515339	0.511168	0.458697	0.55704	0.470086	0.518322
0.570968	0.411051	0.51791	0.459173	0.444421	0.47973	0.383634	0.553183	0.470238	0.493576
0.532893	0.501193	0.551092	0.469198	0.446654	0.478381	0.352349	0.536152	0.425757	0.367515
0.358253	0.425556	0.489571	0.379502	0.461601	0.490676	0.362295	0.413122	0.273255	0.324984
0.441935	0.411575	0.473055	0.391432	0.464508	0.436195	0.392824	0.416445	0.293832	0.36021
0.575266	0.523669	0.588584	0.49201	0.493134	0.40527	0.319124	0.473403	0.384911	0.468028

0.653677	0.476159	0.497118	0.412903	0.414565	0.473469	0.393452	0.549723	0.4317	0.39609
0.448057	0.333914	0.467982	0.327109	0.470231	0.533184	0.517077	0.523675	0.443549	0.444332
0.346673	0.460922	0.431992	0.389939	0.552628	0.489293	0.531688	0.437079	0.4528	0.604631
0.34834	0.414467	0.477428	0.463273	0.504334	0.307291	0.427289	0.408773	0.387543	0.525386
0.297628	0.354558	0.496168	0.454102	0.391903	0.337812	0.380207	0.493488	0.477136	0.484944
0.470632	0.483983	0.493014	0.415268	0.495006	0.417716	0.472045	0.53265	0.430449	0.382254
0.410882	0.491636	0.548942	0.435629	0.499724	0.421901	0.536554	0.431103	0.317461	0.510195
0.348563	0.391601	0.511961	0.471441	0.499566	0.393295	0.539183	0.475997	0.413441	0.520549
0.370151	0.427998	0.584298	0.539468	0.4922	0.404007	0.426474	0.472795	0.513371	0.53933
0.45101	0.554415	0.516913	0.47885	0.628762	0.47898	0.580463	0.545033	0.463298	0.50652
0.547795	0.567913	0.442214	0.494374	0.612676	0.496099	0.590436	0.476457	0.426306	0.538077
0.306943	0.453499	0.446851	0.476417	0.51403	0.42072	0.485817	0.333264	0.385411	0.500082
0.281577	0.518946	0.270579	0.451373	0.458714	0.371577	0.427697	0.396748	0.378216	0.412385
0.332914	0.493689	0.369065	0.416455	0.477381	0.341728	0.507656	0.460068	0.459721	0.411316
0.379861	0.442949	0.359255	0.356813	0.431663	0.360256	0.501649	0.490946	0.383041	0.418182
0.400838	0.461656	0.324219	0.250784	0.388463	0.359344	0.464579	0.372806	0.422066	0.54931
0.367582	0.466834	0.385432	0.374676	0.387241	0.403377	0.461187	0.424255	0.498837	0.506022
0.327892	0.489906	0.412504	0.417513	0.387485	0.370174	0.511763	0.462881	0.559393	0.519177
0.413204	0.440702	0.382498	0.408471	0.372719	0.369126	0.515742	0.505935	0.473596	0.460184
0.470927	0.418975	0.352496	0.463862	0.458283	0.390596	0.452749	0.329315	0.380931	0.356662
0.37356	0.377807	0.324646	0.456992	0.380339	0.38901	0.40311	0.26508	0.386664	0.340931
0.318121	0.49464	0.385064	0.40447	0.306103	0.358095	0.310836	0.266401	0.449598	0.35058
0.423409	0.51527	0.381646	0.352231	0.337699	0.320615	0.346444	0.372927	0.466302	0.324984
0.429005	0.48321	0.355118	0.461365	0.415085	0.357414	0.467699	0.372565	0.380065	0.2789
0.398832	0.434718	0.326998	0.452089	0.429102	0.398992	0.40042	0.29349	0.373565	0.321494
0.338104	0.441965	0.33555	0.437705	0.341307	0.412926	0.31042	0.27915	0.353815	0.341955
0.391267	0.434994	0.280867	0.411726	0.303982	0.323854	0.29412	0.33636	0.356498	0.320084
0.466227	0.436102	0.331524	0.493427	0.355253	0.39428	0.415891	0.372565	0.358845	0.324546
0.4374	0.391601	0.390862	0.506068	0.522779	0.417065	0.374515	0.363256	0.335592	0.250503
0.401845	0.364085	0.407701	0.479613	0.401003	0.378537	0.323595	0.370759	0.399781	0.315774
0.281577	0.389354	0.363666	0.422842	0.304587	0.355155	0.282381	0.343183	0.380065	0.354664
0.322611	0.342769	0.259334	0.377324	0.308845	0.298993	0.277157	0.355533	0.294644	0.245094
0.255537	0.234196	0.264409	0.417778	0.333797	0.364035	0.358452	0.32866	0.247374	0.224804
0.274943	0.192459	0.286202	0.397965	0.347166	0.386459	0.32178	0.302532	0.312885	0.28425
0.365376	0.292755	0.368357	0.339323	0.339664	0.427456	0.282479	0.278373	0.339851	0.23111
0.41217	0.357094	0.340831	0.297396	0.311502	0.395268	0.2588	0.349543	0.331153	0.291894
0.476576	0.355248	0.37298	0.369429	0.303479	0.376876	0.335749	0.318851	0.259092	0.272934
0.428469	0.247551	0.361571	0.388698	0.207124	0.300382	0.285213	0.314397	0.279385	0.332271
0.343467	0.279794	0.377051	0.326572	0.216166	0.264915	0.231385	0.310824	0.301292	0.256073
0.390407	0.42461	0.416964	0.335469	0.324509	0.296919	0.207969	0.287301	0.304291	0.324874
0.439868	0.405073	0.466354	0.350299	0.361649	0.339874	0.321567	0.284731	0.273932	0.324546
0.36249	0.344338	0.469915	0.464747	0.424823	0.36037	0.316905	0.320238	0.216967	0.288659
0.3145	0.329553	0.430901	0.380595	0.416258	0.252639	0.209448	0.330299	0.211988	0.283254
0.408317	0.439582	0.450397	0.33013	0.352991	0.284196	0.26727	0.30583	0.296271	0.339797
0.433453	0.39803	0.418947	0.318275	0.410684	0.469932	0.389199	0.261516	0.304499	0.239482
0.303213	0.320535	0.415385	0.352345	0.386631	0.377706	0.322633	0.289686	0.245558	0.188541
0.318849	0.435964	0.399896	0.392681	0.361419	0.276042	0.374635	0.458007	0.353931	0.328281

0.342807	0.459018	0.349776	0.350299	0.366392	0.28048	0.401059	0.37124	0.419217	0.343781
0.40109	0.31452	0.301598	0.308379	0.463779	0.427988	0.414305	0.322812	0.378216	0.338439
0.290648	0.324699	0.323687	0.340652	0.38082	0.388279	0.367592	0.24845	0.349647	0.375068
0.281577	0.390351	0.365653	0.449944	0.327583	0.246629	0.345318	0.360432	0.458831	0.451599
0.404245	0.416185	0.338623	0.432603	0.327477	0.313185	0.371637	0.388912	0.498025	0.319435
0.416709	0.414467	0.346063	0.462832	0.385171	0.457489	0.413647	0.328442	0.289397	0.208341
0.346784	0.395245	0.380069	0.46034	0.40277	0.378419	0.409845	0.283747	0.313945	0.289264
0.346562	0.40237	0.362036	0.399995	0.316347	0.331577	0.428786	0.45406	0.505383	0.400758
0.343578	0.29989	0.366826	0.419504	0.288251	0.287656	0.334759	0.39662	0.448006	0.315989
0.362605	0.293054	0.338623	0.487475	0.341967	0.42269	0.337292	0.342958	0.337268	0.272934
0.430348	0.39994	0.444315	0.477328	0.335852	0.466569	0.336851	0.320452	0.352769	0.260015
0.481997	0.378292	0.48755	0.361559	0.413656	0.544364	0.336079	0.397641	0.427407	0.266187
0.472111	0.328902	0.40015	0.28737	0.374849	0.464825	0.384372	0.424663	0.321977	0.288659
0.304721	0.24782	0.41042	0.356352	0.390794	0.361969	0.335749	0.332713	0.172934	0.311614
0.298918	0.303757	0.420274	0.37817	0.35333	0.361741	0.273519	0.334257	0.302014	0.406269
0.356888	0.301107	0.381282	0.282006	0.381663	0.428922	0.335419	0.474927	0.329941	0.356426
0.348229	0.296358	0.399516	0.34154	0.495632	0.457631	0.421753	0.448997	0.314476	0.321277
0.345233	0.390851	0.455267	0.350525	0.463343	0.315751	0.380329	0.314608	0.323385	0.361399
0.387716	0.505564	0.433222	0.359701	0.465383	0.320719	0.344194	0.3692	0.334812	0.382004
0.365608	0.45451	0.339725	0.386596	0.468168	0.431333	0.438854	0.414714	0.275386	0.32608
0.360309	0.366322	0.341828	0.44343	0.463052	0.417976	0.460599	0.378271	0.352653	0.489399
0.297429	0.388857	0.341828	0.386226	0.406709	0.384284	0.445321	0.422899	0.480237	0.583473
0.213969	0.349532	0.268325	0.308791	0.355934	0.347447	0.481639	0.517737	0.578675	0.552626
0.264076	0.332383	0.197054	0.287763	0.377705	0.337812	0.451885	0.494925	0.516574	0.548027
0.312958	0.32011	0.299681	0.350185	0.36523	0.448175	0.446456	0.464368	0.639779	0.580702
0.315532	0.274984	0.326141	0.415795	0.327051	0.496567	0.438436	0.529004	0.654635	0.684014
0.41024	0.351809	0.347522	0.361094	0.270637	0.448734	0.542005	0.516559	0.569787	0.411048
0.487179	0.35364	0.419477	0.430006	0.433288	0.551389	0.58143	0.522652	0.645433	0.580308
0.504221	0.493372	0.575851	0.610766	0.674505	0.69609	0.528246	0.606413	0.74048	0.66039
0.622643	0.574536	0.667603	0.640924	0.645688	0.845275	0.697584	0.747256	0.621087	0.619907
0.721731	0.639185	0.7798	0.82283	0.809604	0.804094	0.515742	0.608278	0.476827	0.434217
0.753945	0.784166	0.815599	0.766687	0.856597	0.563782	0.423097	0.742707	0.466905	0.398807
0.874699	0.812576	0.792764	0.601768	0.84349	0.621574	0.518583	0.719573	0.570169	0.593111
0.828587	0.692321	0.778283	0.546717	0.750266	0.629556	0.563031	0.478299	0.392219	0.67978
0.694698	0.625677	0.784386	0.681037	0.853372	0.697823	0.651736	0.478761	0.372714	0.605466
0.636475	0.690324	0.783772	0.845996	0.874211	0.680797	0.596211	0.65792	0.492068	0.64183
0.678679	0.735405	0.599689	0.66835	0.616176	0.502855	0.566574	0.646664	0.551988	0.68127
0.623062	0.645651	0.510323	0.457282	0.573856	0.570391	0.653333	0.509062	0.582793	0.586662
0.421428	0.583982	0.585657	0.484066	0.62054	0.389985	0.496838	0.478299	0.52806	0.535402
0.421428	0.556971	0.55925	0.488566	0.561651	0.441662	0.56266	0.595999	0.602342	0.692353
0.41398	0.524858	0.467834	0.533374	0.401759	0.434298	0.537778	0.542171	0.690993	0.594942
0.544109	0.46254	0.401548	0.504933	0.421641	0.417846	0.503264	0.384178	0.514043	0.409183
0.431021	0.556422	0.38384	0.535975	0.556395	0.532166	0.584932	0.352067	0.387668	0.430152
0.410111	0.591253	0.469022	0.479613	0.505294	0.400991	0.466062	0.34217	0.395279	0.480849
0.474487	0.431277	0.406154	0.484993	0.324192	0.357301	0.453181	0.367408	0.496569	0.489558
0.340832	0.3162	0.359718	0.412249	0.30027	0.4418	0.500683	0.364912	0.47039	0.323672
0.329168	0.345912	0.283963	0.369785	0.190984	0.432005	0.411545	0.337249	0.386789	0.322908

0.392128	0.358831	0.331524	0.387955	0.271291	0.338788	0.402853	0.26508	0.421794	0.475396
0.321772	0.227027	0.343383	0.331106	0.303781	0.367384	0.399654	0.295405	0.390317	0.480536
0.327573	0.237606	0.33001	0.315858	0.335094	0.374866	0.340952	0.36008	0.332591	0.342639
0.377116	0.241132	0.311105	0.420569	0.334769	0.432005	0.358916	0.402784	0.383788	0.367998
0.36249	0.315885	0.288452	0.405113	0.334553	0.411384	0.425797	0.372323	0.49367	0.384383
0.370151	0.365968	0.357872	0.341207	0.30854	0.44125	0.473101	0.41966	0.4956	0.348957
0.467837	0.333366	0.353406	0.269303	0.337155	0.455638	0.384865	0.408511	0.449453	0.372495
0.484123	0.378292	0.438872	0.329806	0.405944	0.36392	0.326279	0.430551	0.319821	0.302993
0.460999	0.368334	0.457578	0.411726	0.386509	0.381042	0.338619	0.387162	0.370049	0.320951
0.422483	0.366676	0.423743	0.37133	0.39475	0.429323	0.281021	0.351952	0.388298	0.335737
0.312958	0.316621	0.364717	0.243805	0.284189	0.383802	0.319018	0.338586	0.290804	0.352442
0.289382	0.215613	0.244013	0.205594	0.263787	0.28143	0.316484	0.286014	0.216458	0.277425
0.299316	0.217956	0.256956	0.282588	0.272789	0.27623	0.291031	0.285619	0.220376	0.258321
0.258606	0.182836	0.268887	0.265274	0.339008	0.435517	0.357294	0.371119	0.323602	0.351161
0.212256	0.283779	0.386906	0.383524	0.511911	0.530307	0.398254	0.384178	0.267496	0.311932
0.250441	0.320535	0.322412	0.243716	0.312837	0.206736	0.152397	0.082982	-0.00222	0.21128
0.264076	0.342881	0.357872	0.22073	0.228013	0.087656	0.045155	0.086526	0.074903	0.187583
0.398082	0.476007	0.42495	0.315021	0.363032	0.30068	0.287767	0.45786	0.347349	0.325422
0.391267	0.441965	0.262834	0.284047	0.419138	0.384404	0.347686	0.400205	0.341318	0.333052
0.339194	0.37708	0.281735	0.234062	0.434239	0.363575	0.42028	0.355417	0.235965	0.294846
0.182752	0.357904	0.297873	0.347022	0.368023	0.345018	0.340173	0.306244	0.233313	0.267816
0.151854	0.236292	0.316408	0.300217	0.305597	0.238541	0.243317	0.197533	0.244833	0.252537
0.184352	0.164502	0.19184	0.210827	0.263328	0.18916	0.207395	0.236559	0.232696	0.229349
0.20411	0.20376	0.220402	0.191912	0.196455	0.188469	0.178489	0.257148	0.231729	0.229174
0.507904	0.481206	0.467982	0.332628	0.3548	0.363345	0.371756	0.41405	0.348957	0.39275
0	0	0.166314	1.258652	1.331494	1.150267	1.577073	1.606025	1.35449	1.695056
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0	0	0	0	0	0	0	0	0	0

240	241	242	243	244	245	246	247	248	249
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0	0	0	0	0	0	0	0	0	0
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0.007403	0.003701	0.001851	9.25E-04	4.63E-04	2.31E-04	0	0	0	0
0.919394	0.944207	1.377795	1.562194	1.68743	1.193695	1.646468	0.830344	1.945862	3.115219
0.720804	0.546461	0.950803	0.80815	0.740479	0.654925	0.700455	0.960234	1.047466	1.154979
0.621928	0.604204	0.587017	0.352533	0.385966	0.576672	0.514878	0.573831	0.699832	0.745094
0.43435	0.510732	0.450693	0.317819	0.429647	0.550388	0.562744	0.582191	0.468363	0.477771
0.287121	0.500626	0.433097	0.42046	0.397082	0.261551	0.46875	0.426631	0.365183	0.41402
0.356588	0.338601	0.473514	0.419154	0.403582	0.244287	0.375337	0.350328	0.408638	0.389199
0.314694	0.286103	0.35766	0.35964	0.380818	0.225954	0.278155	0.344953	0.316346	0.370611
0.35567	0.316223	0.282049	0.363639	0.356183	0.268064	0.264788	0.257523	0.325135	0.31919
0.31013	0.301716	0.23588	0.292247	0.304365	0.334519	0.275545	0.219119	0.327995	0.379931
0.261103	0.24051	0.255978	0.303994	0.231098	0.267019	0.216516	0.154714	0.293334	0.28507
0.271739	0.303759	0.188193	0.221581	0.239202	0.298183	0.23359	0.201528	0.332654	0.237945
0.243846	0.299784	0.261566	0.258622	0.156414	0.292714	0.279515	0.218694	0.231789	0.168526
0.215888	0.234795	0.2991	0.223406	0.18987	0.202927	0.179673	0.18188	0.244438	0.190862
0.270325	0.212823	0.210972	0.169983	0.23885	0.222772	0.224069	0.180165	0.245623	0.277563
0.201672	0.127249	0.126657	0.177395	0.237797	0.297267	0.260856	0.28288	0.253266	0.299336
0.131806	0.177433	0.193993	0.109952	0.15366	0.271501	0.163887	0.214212	0.197952	0.235326

0.171178	0.170749	0.205751	0.190833	0.236571	0.167725	0.185431	0.281798	0.198279	0.230669
0.188998	0.197324	0.153919	0.186536	0.233002	0.15464	0.20106	0.212449	0.202061	0.248397
0.228957	0.168944	0.141925	0.096777	0.175204	0.14515	0.19952	0.128594	0.122122	0.187461
0.191346	0.202402	0.184471	0.191759	0.227659	0.214288	0.159585	0.144563	0.105942	0.162013
0.154638	0.198287	0.187104	0.221002	0.229203	0.183558	0.156423	0.181256	0.16931	0.18545
0.2537	0.175676	0.195575	0.193617	0.166264	0.204321	0.202443	0.205385	0.206376	0.199398
0.221657	0.175905	0.213606	0.22901	0.176648	0.283355	0.220573	0.164806	0.223817	0.194945
0.251171	0.24882	0.259267	0.267729	0.229031	0.244017	0.17813	0.197624	0.169003	0.183688
0.299227	0.289756	0.339083	0.22183	0.237446	0.213365	0.240292	0.249876	0.255035	0.275978
0.287317	0.245585	0.311023	0.217135	0.232568	0.267969	0.257607	0.291036	0.289883	0.205155
0.228273	0.228809	0.274385	0.314936	0.313243	0.316184	0.228544	0.282683	0.211155	0.224215
0.312925	0.222055	0.243242	0.33082	0.341022	0.318527	0.25475	0.360223	0.253638	0.338623
0.272874	0.278212	0.27505	0.215744	0.351488	0.344156	0.24047	0.360576	0.295376	0.313763
0.212002	0.251082	0.25826	0.276375	0.360464	0.255967	0.228025	0.338633	0.286461	0.303319
0.215059	0.353497	0.350926	0.352422	0.40914	0.255689	0.310976	0.313495	0.252709	0.183208
0.306329	0.339823	0.338532	0.334346	0.372609	0.265693	0.319104	0.410868	0.271383	0.231293
0.306226	0.270178	0.227446	0.325741	0.419139	0.249358	0.259832	0.280228	0.245349	0.314843
0.258255	0.269137	0.268069	0.323956	0.383875	0.294833	0.326194	0.275746	0.23117	0.349026
0.318885	0.354877	0.303952	0.360323	0.25278	0.278555	0.278155	0.303668	0.260101	0.317773
0.362252	0.425376	0.314863	0.368487	0.338472	0.29686	0.35868	0.340767	0.39568	0.334417
0.422829	0.395031	0.355709	0.417201	0.314183	0.302897	0.380829	0.217929	0.326343	0.289536
0.407197	0.283359	0.314863	0.360779	0.2578	0.307871	0.31804	0.293958	0.358977	0.369138
0.423096	0.253902	0.366962	0.393697	0.2567	0.336519	0.257145	0.316466	0.382973	0.332836
0.463755	0.304682	0.373832	0.375154	0.328312	0.410631	0.342302	0.36152	0.339285	0.285575
0.34806	0.304271	0.384958	0.407316	0.355263	0.490261	0.332302	0.326154	0.304269	0.356102
0.204575	0.196444	0.260002	0.269297	0.397588	0.506914	0.333182	0.333178	0.300628	0.31506
0.236555	0.220362	0.251902	0.212085	0.34247	0.330658	0.350013	0.434243	0.364703	0.344024
0.323542	0.31182	0.304155	0.238199	0.33298	0.301765	0.35369	0.398735	0.329432	0.403152
0.243934	0.317806	0.383246	0.272635	0.36385	0.289106	0.304128	0.316998	0.259724	0.334644
0.224868	0.301411	0.337762	0.331246	0.356068	0.227597	0.258904	0.349179	0.215647	0.377052
0.273632	0.362546	0.274955	0.353654	0.301208	0.221148	0.221253	0.346547	0.290086	0.375308
0.278402	0.314225	0.260002	0.348746	0.296567	0.220039	0.251637	0.27594	0.227828	0.340454
0.330083	0.301716	0.230611	0.398396	0.300094	0.272845	0.362785	0.291137	0.278511	0.312901
0.363417	0.33705	0.270697	0.375508	0.32348	0.308601	0.336053	0.25539	0.209472	0.249698
0.328681	0.328079	0.351606	0.352198	0.255785	0.255597	0.336385	0.228667	0.260479	0.319737
0.287219	0.26942	0.216754	0.314321	0.305695	0.361257	0.295868	0.283373	0.324697	0.266008
0.350544	0.21407	0.239633	0.390999	0.337258	0.362674	0.258626	0.281994	0.376016	0.326793
0.38543	0.345196	0.371688	0.375744	0.2894	0.323685	0.266389	0.23941	0.374416	0.353258
0.359815	0.326889	0.38142	0.341486	0.273693	0.302794	0.215423	0.250424	0.315595	0.244241
0.332466	0.288568	0.284277	0.32448	0.373208	0.330438	0.257792	0.35102	0.359214	0.254847
0.318674	0.299582	0.345076	0.299514	0.313765	0.339423	0.268755	0.344385	0.263607	0.234966
0.300436	0.288864	0.36861	0.266168	0.257066	0.309019	0.257422	0.284163	0.233383	0.337938
0.226993	0.357998	0.337213	0.268098	0.283127	0.34077	0.285489	0.271214	0.300007	0.368159
0.213569	0.297054	0.303647	0.306703	0.374287	0.34677	0.377282	0.279641	0.244985	0.396837
0.297821	0.456543	0.384958	0.334776	0.43156	0.338751	0.365622	0.31044	0.292011	0.387279
0.401556	0.424023	0.408232	0.326794	0.359303	0.211942	0.372918	0.281896	0.268968	0.286385
0.387151	0.305298	0.353881	0.372921	0.393805	0.24573	0.394935	0.259573	0.191296	0.254941

0.264433	0.270652	0.276861	0.348192	0.33298	0.317247	0.403391	0.273812	0.274396	0.377052
0.309202	0.329489	0.261013	0.301201	0.256425	0.324334	0.320064	0.257523	0.316561	0.393714
0.370236	0.382946	0.312887	0.325005	0.288216	0.340208	0.336274	0.288533	0.405593	0.338966
0.473415	0.349383	0.332086	0.471342	0.375008	0.414744	0.386143	0.333178	0.370505	0.317229
0.405266	0.388511	0.438884	0.469434	0.399747	0.446109	0.323172	0.291538	0.430293	0.34414
0.473715	0.340156	0.398772	0.306402	0.283906	0.376001	0.270276	0.241465	0.416954	0.381694
0.456757	0.276767	0.310403	0.344771	0.3006	0.352738	0.282933	0.299246	0.33635	0.238036
0.373806	0.263408	0.339966	0.362607	0.330803	0.392021	0.345914	0.291941	0.244074	0.167677
0.237253	0.281021	0.323176	0.310242	0.298478	0.409444	0.323172	0.356588	0.304269	0.22159
0.28071	0.334625	0.335461	0.268651	0.363147	0.359024	0.349099	0.425535	0.417089	0.327015
0.392108	0.341271	0.320528	0.332526	0.379722	0.388368	0.37461	0.42718	0.377992	0.394753
0.337053	0.414274	0.380813	0.346202	0.3662	0.371272	0.376795	0.375562	0.312496	0.381946
0.292438	0.393769	0.340518	0.34236	0.40979	0.339311	0.370033	0.334729	0.363623	0.491456
0.294722	0.277248	0.222109	0.357258	0.423957	0.325092	0.363847	0.406393	0.3754	0.472549
0.281289	0.305503	0.267507	0.389291	0.404225	0.348941	0.318678	0.300065	0.372334	0.364022
0.276488	0.465068	0.401563	0.400391	0.389806	0.284637	0.314546	0.278566	0.316668	0.337368
0.320045	0.400241	0.416451	0.438491	0.357914	0.297979	0.399399	0.304289	0.342582	0.427124
0.373925	0.325919	0.360083	0.420329	0.31997	0.368746	0.49049	0.442133	0.395293	0.395143
0.355441	0.274751	0.312264	0.391978	0.277231	0.368506	0.422703	0.458062	0.407576	0.277464
0.411476	0.286792	0.31123	0.446058	0.336818	0.390001	0.368597	0.321714	0.343153	0.293018
0.422027	0.356608	0.338752	0.340288	0.287921	0.427321	0.341853	0.281699	0.372212	0.32281
0.397626	0.29434	0.399785	0.304694	0.280217	0.416212	0.347504	0.353679	0.349947	0.274399
0.351792	0.244333	0.374908	0.270314	0.272552	0.325635	0.317084	0.42023	0.354028	0.340339
0.415008	0.307564	0.351719	0.340071	0.38363	0.393542	0.338386	0.394	0.410102	0.341718
0.479925	0.458439	0.402454	0.42177	0.447888	0.489152	0.364438	0.445846	0.383599	0.377302
0.37297	0.416525	0.4643	0.360779	0.480358	0.352738	0.316131	0.426905	0.339965	0.347042
0.283127	0.378181	0.457298	0.357485	0.414242	0.288109	0.334394	0.310545	0.274884	0.319846
0.331815	0.320352	0.452263	0.350301	0.373687	0.299408	0.312652	0.296289	0.305839	0.304479
0.350544	0.359625	0.370976	0.296553	0.358376	0.288407	0.321883	0.384434	0.357557	0.39242
0.313444	0.402806	0.289457	0.295473	0.413191	0.290105	0.361843	0.406524	0.361592	0.472549
0.267509	0.303248	0.165587	0.286828	0.371296	0.275448	0.412808	0.319564	0.433658	0.536054
0.186274	0.298569	0.222868	0.34105	0.326695	0.264842	0.346708	0.369385	0.479792	0.484849
0.211838	0.357534	0.287202	0.365019	0.361629	0.332971	0.477868	0.374952	0.430293	0.349963
0.331381	0.372027	0.271357	0.409097	0.385966	0.354359	0.466051	0.336956	0.389407	0.341373
0.387398	0.418254	0.341182	0.482668	0.449312	0.446969	0.356817	0.285648	0.377744	0.362813
0.395988	0.395283	0.393993	0.417851	0.297471	0.394304	0.285489	0.294362	0.383474	0.355746
0.415402	0.404481	0.389885	0.428915	0.299386	0.414211	0.331643	0.345407	0.40113	0.32171
0.358891	0.315381	0.334478	0.463327	0.392176	0.476676	0.479252	0.416059	0.412106	0.328798
0.392981	0.304476	0.333172	0.349856	0.35699	0.431457	0.306088	0.401834	0.542666	0.352432
0.419365	0.299277	0.387661	0.267637	0.28635	0.326287	0.275545	0.347346	0.443623	0.341488
0.345814	0.200865	0.347204	0.320201	0.33189	0.395833	0.335721	0.385931	0.31431	0.247285
0.313132	0.221292	0.422418	0.364559	0.383875	0.459643	0.364438	0.425945	0.340078	0.278258
0.3633	0.319395	0.361589	0.382884	0.457231	0.390001	0.302586	0.424441	0.376509	0.360765
0.362019	0.388386	0.370739	0.296553	0.388936	0.32989	0.231408	0.383688	0.365303	0.431204
0.29752	0.363015	0.377188	0.258171	0.319758	0.26202	0.296374	0.386681	0.245167	0.344372
0.278306	0.378545	0.362635	0.287405	0.373807	0.289205	0.32371	0.325067	0.166106	0.251657
0.199187	0.32635	0.442505	0.372686	0.395945	0.31038	0.351963	0.270543	0.178206	0.406477

0.303271	0.378302	0.377669	0.425063	0.335059	0.27953	0.301869	0.307823	0.205459	0.382072
0.334863	0.355915	0.261843	0.352422	0.306003	0.381152	0.420276	0.322037	0.340532	0.367915
0.336724	0.374912	0.250551	0.308823	0.328636	0.342347	0.39863	0.279934	0.261046	0.339996
0.358891	0.418921	0.28418	0.303994	0.33189	0.291106	0.39697	0.236389	0.243983	0.362934
0.39851	0.376725	0.353539	0.40999	0.241318	0.312797	0.430345	0.257895	0.374908	0.390742
0.410304	0.336387	0.307319	0.366403	0.251783	0.344609	0.39748	0.333399	0.402176	0.314087
0.385552	0.359858	0.290244	0.364904	0.331346	0.362437	0.290349	0.174831	0.300007	0.274498
0.468929	0.466555	0.357545	0.372686	0.311785	0.369827	0.310871	0.18149	0.350644	0.259011
0.483756	0.517713	0.418299	0.405164	0.276368	0.423496	0.399399	0.285251	0.326013	0.280351
0.444775	0.301004	0.355938	0.369999	0.277903	0.362674	0.42041	0.348262	0.360401	0.25664
0.415402	0.263968	0.220429	0.35658	0.321349	0.34325	0.295162	0.32779	0.329432	0.245345
0.434899	0.340491	0.361937	0.402645	0.324335	0.34032	0.30785	0.264267	0.365544	0.325129
0.40578	0.393895	0.477891	0.443843	0.365376	0.36731	0.290947	0.372644	0.44811	0.393844
0.390863	0.286693	0.364267	0.352757	0.31137	0.402002	0.3734	0.441139	0.364943	0.310754
0.391112	0.295745	0.324027	0.293613	0.319229	0.282076	0.36812	0.397066	0.258688	0.234697
0.341356	0.324305	0.419491	0.314936	0.425846	0.364688	0.368239	0.344612	0.238831	0.327349
0.324181	0.259229	0.425232	0.354327	0.517953	0.366713	0.342414	0.477672	0.424605	0.492432
0.376322	0.316328	0.339524	0.361464	0.508858	0.263523	0.265258	0.368064	0.332208	0.430498
0.32589	0.364072	0.343291	0.368836	0.37573	0.230989	0.323818	0.269491	0.238921	0.369997
0.335847	0.37612	0.372878	0.345541	0.278192	0.284242	0.350586	0.314024	0.303747	0.38397
0.44323	0.427549	0.337543	0.312685	0.311058	0.251458	0.401584	0.36152	0.414523	0.340339
0.431748	0.392511	0.240774	0.287694	0.38535	0.367429	0.4276	0.235063	0.365544	0.266395
0.344025	0.444202	0.308756	0.325846	0.348084	0.419839	0.285095	0.114192	0.411972	0.35008
0.302459	0.44068	0.386553	0.393082	0.231962	0.336964	0.295263	0.257244	0.435915	0.468218
0.296519	0.341941	0.26129	0.360209	0.249976	0.34495	0.358914	0.297714	0.42862	0.371349
0.358891	0.277152	0.266574	0.463616	0.401405	0.398778	0.424601	0.329981	0.34076	0.278358
0.354297	0.24702	0.317581	0.405669	0.411095	0.449128	0.347276	0.387683	0.448984	0.347275
0.36167	0.281215	0.348554	0.332099	0.318595	0.443822	0.315179	0.421177	0.455446	0.353494
0.432704	0.365841	0.36755	0.395175	0.271793	0.397239	0.294658	0.399765	0.358148	0.317664
0.408489	0.331012	0.380085	0.411013	0.327126	0.44425	0.321669	0.353679	0.284659	0.271356
0.363183	0.340045	0.405269	0.413967	0.459416	0.401873	0.288061	0.44757	0.367352	0.352786
0.367283	0.400625	0.437084	0.392223	0.453902	0.317354	0.346822	0.477364	0.42737	0.492757
0.359006	0.389133	0.348892	0.358391	0.444206	0.33808	0.408205	0.43049	0.331429	0.4522
0.323649	0.36419	0.431867	0.433744	0.47021	0.290605	0.359031	0.378376	0.39298	0.452348
0.316575	0.348475	0.435293	0.510571	0.463525	0.342911	0.415726	0.453805	0.482146	0.523636
0.416851	0.43872	0.341404	0.425725	0.346956	0.349399	0.43519	0.44988	0.448984	0.507333
0.401174	0.415994	0.274385	0.382285	0.28012	0.35216	0.448476	0.41915	0.43634	0.425447
0.334972	0.415862	0.299301	0.438764	0.345942	0.402909	0.465155	0.393237	0.39375	0.386513
0.310646	0.429049	0.352969	0.462894	0.381061	0.333302	0.428011	0.36472	0.408239	0.40581
0.297921	0.366195	0.373116	0.495695	0.313452	0.395578	0.459819	0.330091	0.460806	0.408083
0.372374	0.418654	0.35962	0.436043	0.343923	0.441831	0.454256	0.390325	0.476363	0.360164
0.488397	0.46596	0.376947	0.443981	0.398984	0.470722	0.375337	0.332183	0.403881	0.272139
0.481913	0.529604	0.454701	0.526308	0.401022	0.370669	0.32328	0.276134	0.354732	0.310968
0.471166	0.490594	0.459619	0.426653	0.31387	0.404729	0.322957	0.303875	0.363983	0.344835
0.463902	0.429049	0.466363	0.373038	0.297773	0.42336	0.379235	0.376539	0.387125	0.346693
0.344137	0.34183	0.400292	0.335206	0.328636	0.419165	0.364674	0.391336	0.306574	0.383463
0.344807	0.271127	0.331652	0.291372	0.409921	0.40499	0.359381	0.389821	0.395165	0.432904

0.424168	0.274655	0.354565	0.372803	0.318279	0.430488	0.369913	0.408757	0.427925	0.380308
0.452869	0.348588	0.441108	0.328908	0.344147	0.442115	0.373884	0.337849	0.37948	0.284868
0.431611	0.383561	0.435843	0.385653	0.461466	0.453333	0.352538	0.444128	0.317206	0.338737
0.482526	0.364661	0.527162	0.430385	0.441115	0.381399	0.340395	0.459687	0.396713	0.386768
0.598458	0.487769	0.499669	0.382405	0.370105	0.319383	0.304952	0.466251	0.446078	0.407279
0.544617	0.552409	0.467102	0.358731	0.478523	0.451153	0.346367	0.453805	0.395165	0.451163
0.392357	0.470897	0.394118	0.420198	0.459416	0.473307	0.425689	0.424578	0.347401	0.51361
0.302966	0.424564	0.390877	0.410629	0.367852	0.368986	0.413734	0.325176	0.348209	0.445721
0.249911	0.418921	0.439439	0.366634	0.311058	0.331098	0.404168	0.309181	0.41291	0.405011
0.347497	0.436073	0.318737	0.393574	0.421007	0.378569	0.447044	0.411398	0.402962	0.347508
0.394106	0.359159	0.184935	0.279863	0.439717	0.409839	0.463072	0.385431	0.424605	0.337482
0.297821	0.374912	0.2211	0.328061	0.349329	0.352622	0.35473	0.334507	0.436482	0.397229
0.338813	0.469545	0.424829	0.405796	0.302123	0.377956	0.315707	0.365078	0.45235	0.338166
0.380913	0.421196	0.397005	0.421246	0.306927	0.40708	0.404817	0.379729	0.438896	0.37968
0.354526	0.29444	0.335243	0.446335	0.321668	0.445107	0.409122	0.393364	0.391318	0.366086
0.308996	0.247469	0.326055	0.432397	0.377903	0.419839	0.313493	0.388688	0.403224	0.350197
0.356129	0.316644	0.38349	0.406809	0.344707	0.406164	0.34006	0.440997	0.360282	0.310754
0.34503	0.324091	0.398519	0.352757	0.30703	0.446826	0.428559	0.476286	0.349831	0.270379
0.409136	0.377331	0.444186	0.409352	0.382772	0.40265	0.371713	0.454975	0.349367	0.341028
0.44253	0.460638	0.410304	0.317922	0.420606	0.443395	0.36681	0.508524	0.464719	0.487898
0.39851	0.376362	0.323921	0.254585	0.406805	0.448696	0.470558	0.488769	0.418446	0.480552
0.378611	0.400114	0.416978	0.318025	0.478828	0.410895	0.376916	0.293554	0.268006	0.428386
0.300134	0.402935	0.522934	0.473998	0.483897	0.292815	0.327713	0.218864	0.263037	0.483571
0.296119	0.390381	0.459038	0.521164	0.403582	0.268444	0.392784	0.260601	0.311857	0.443825
0.358199	0.406293	0.359274	0.424007	0.304774	0.242939	0.383663	0.315509	0.384855	0.383336
0.332358	0.417455	0.356167	0.31075	0.435827	0.398136	0.398119	0.278956	0.36052	0.3334
0.2537	0.44633	0.358466	0.362722	0.479134	0.40525	0.396333	0.230061	0.376016	0.377302
0.25798	0.453786	0.362984	0.334668	0.349896	0.302691	0.451068	0.296594	0.43634	0.397099
0.411215	0.475282	0.361937	0.388804	0.293168	0.326178	0.387762	0.337291	0.483407	0.381441
0.463314	0.433857	0.325841	0.369184	0.276272	0.38724	0.370752	0.254005	0.400347	0.323471
0.429297	0.413746	0.327984	0.441365	0.365964	0.38887	0.363847	0.278664	0.287364	0.254941
0.420162	0.423213	0.405013	0.406302	0.34169	0.295339	0.383787	0.39311	0.438185	0.368771
0.396995	0.349952	0.381541	0.398645	0.285077	0.320884	0.404947	0.415658	0.461556	0.400115
0.411736	0.278695	0.306705	0.36135	0.278866	0.357736	0.345234	0.419555	0.365905	0.377676
0.43849	0.321417	0.320423	0.372569	0.312201	0.307454	0.294658	0.339081	0.310795	0.369874
0.47825	0.36525	0.400673	0.458873	0.336818	0.324009	0.259275	0.28013	0.328326	0.404479
0.440714	0.381964	0.453696	0.383124	0.339136	0.413678	0.308889	0.308554	0.335564	0.377052
0.359815	0.417721	0.403604	0.334239	0.403326	0.432706	0.384034	0.418207	0.314096	0.342985
0.334426	0.291444	0.403988	0.369999	0.436104	0.358555	0.406377	0.490037	0.422679	0.425865
0.418835	0.301818	0.42874	0.367791	0.4486	0.279335	0.384282	0.508358	0.459012	0.504144
0.419498	0.423213	0.441946	0.349301	0.498189	0.426225	0.441782	0.471696	0.440323	0.5314
0.289771	0.394652	0.390753	0.374919	0.504948	0.480847	0.558656	0.356005	0.4027	0.506996
0.323542	0.342501	0.326269	0.393205	0.466186	0.357619	0.463964	0.333288	0.349947	0.436466
0.328358	0.320458	0.421751	0.406682	0.389184	0.315335	0.378257	0.351596	0.378984	0.385621
0.370473	0.360791	0.376106	0.364329	0.384243	0.338415	0.476029	0.388939	0.359214	0.413206
0.351111	0.444061	0.36861	0.390754	0.470959	0.427047	0.507417	0.360576	0.270029	0.383716
0.287415	0.342501	0.329599	0.402519	0.390927	0.40071	0.406768	0.315721	0.351225	0.416473

0.321419	0.368447	0.322858	0.416942	0.337589	0.315229	0.463221	0.397322	0.468515	0.34287
0.41606	0.448039	0.35468	0.409607	0.42544	0.373206	0.527951	0.401575	0.422817	0.319737
0.462727	0.427549	0.3252	0.449541	0.478981	0.408918	0.440935	0.319778	0.420489	0.389585
0.444353	0.437046	0.421618	0.456024	0.336267	0.342685	0.375458	0.328665	0.471115	0.420868
0.349413	0.476499	0.426982	0.460305	0.246206	0.26645	0.326953	0.295781	0.421446	0.372089
0.388756	0.425782	0.394619	0.415775	0.304467	0.360668	0.339613	0.36615	0.451763	0.354915
0.468929	0.338933	0.32734	0.469581	0.36093	0.485686	0.437563	0.433824	0.410769	0.342754
0.406037	0.312655	0.346867	0.490437	0.437768	0.531495	0.454693	0.435501	0.461856	0.346111
0.382494	0.393895	0.477891	0.519681	0.413979	0.438721	0.326953	0.467907	0.500467	0.378427
0.479468	0.422944	0.49491	0.394312	0.287037	0.374419	0.358447	0.42773	0.356967	0.355034
0.498787	0.376846	0.420553	0.355002	0.322307	0.391642	0.423109	0.413256	0.313028	0.33555
0.359006	0.27976	0.4022	0.444534	0.438324	0.384248	0.334836	0.39925	0.357912	0.37283
0.332575	0.276959	0.404628	0.317922	0.423285	0.405381	0.298096	0.353215	0.425156	0.380686
0.503593	0.449183	0.439717	0.346644	0.368444	0.438017	0.347731	0.388311	0.361234	0.391
0.531365	0.434134	0.457588	0.37823	0.352286	0.43858	0.405726	0.432015	0.33838	0.342063
0.338593	0.36325	0.488022	0.408587	0.404353	0.460975	0.373521	0.415257	0.347978	0.307765
0.316261	0.396169	0.391002	0.315655	0.438324	0.337968	0.33794	0.41996	0.379853	0.407949
0.408748	0.412035	0.330786	0.299316	0.374167	0.303	0.343766	0.452056	0.399176	0.433187
0.360626	0.407201	0.421751	0.34236	0.402684	0.380166	0.371713	0.385431	0.290389	0.339538
0.300335	0.415862	0.471715	0.385532	0.416353	0.433123	0.314862	0.385681	0.263132	0.408753
0.438074	0.405386	0.397887	0.405416	0.450598	0.397751	0.355309	0.435922	0.317745	0.438761
0.517341	0.448753	0.361937	0.404281	0.435136	0.425951	0.419469	0.39745	0.422268	0.407949
0.371423	0.400497	0.339303	0.355115	0.502683	0.410367	0.517731	0.41969	0.38928	0.343447
0.273537	0.392009	0.430233	0.323433	0.41188	0.381029	0.510717	0.455562	0.420899	0.43404
0.385307	0.467152	0.475923	0.357938	0.343252	0.354939	0.454838	0.385681	0.423091	0.47614
0.382129	0.46211	0.367667	0.428648	0.341913	0.311745	0.372436	0.337514	0.418718	0.313871
0.281578	0.332432	0.359389	0.428515	0.340911	0.381646	0.358914	0.327462	0.448546	0.314087
0.289968	0.44279	0.41448	0.408333	0.361046	0.395705	0.399143	0.336956	0.449713	0.380938
0.388509	0.530121	0.41711	0.389412	0.27983	0.374419	0.381567	0.249328	0.380973	0.4147
0.424974	0.405904	0.358581	0.441639	0.323694	0.350203	0.403521	0.275552	0.276253	0.257303
0.430112	0.327322	0.301216	0.42269	0.337148	0.401097	0.396333	0.364245	0.345559	0.26746
0.382738	0.355223	0.338422	0.457019	0.338694	0.446395	0.372556	0.342459	0.381847	0.361727
0.386044	0.419322	0.419623	0.432532	0.322627	0.333634	0.282149	0.303978	0.396584	0.348792
0.388756	0.313492	0.354908	0.411653	0.333854	0.376367	0.395316	0.397964	0.408638	0.286182
0.423498	0.309946	0.35548	0.299118	0.38412	0.455084	0.381813	0.417132	0.351458	0.319846
0.366813	0.286792	0.392744	0.285483	0.372609	0.342347	0.252824	0.385057	0.384981	0.390485
0.415665	0.310778	0.377308	0.312175	0.413453	0.267019	0.248727	0.403782	0.336463	0.368159
0.421894	0.397946	0.4045	0.260609	0.418873	0.372358	0.367167	0.374222	0.25058	0.334644
0.471615	0.381719	0.402965	0.231797	0.368918	0.362201	0.414796	0.359988	0.238112	0.346227
0.389498	0.37083	0.461807	0.32197	0.379479	0.288109	0.372436	0.395786	0.331095	0.363417
0.356818	0.404998	0.463271	0.408842	0.410834	0.334298	0.337718	0.434662	0.404275	0.381063
0.291943	0.403707	0.391623	0.370115	0.451314	0.383999	0.346254	0.352289	0.3754	0.518249
0.276488	0.405257	0.277913	0.380491	0.471559	0.415144	0.46875	0.287735	0.427093	0.52224
0.314798	0.426189	0.340076	0.501805	0.43156	0.379797	0.468599	0.351365	0.442903	0.458326
0.344807	0.456543	0.405526	0.483272	0.418076	0.366951	0.502188	0.398092	0.453085	0.351137
0.385307	0.462995	0.341293	0.441502	0.451314	0.419165	0.486868	0.38431	0.45782	0.360404
0.422561	0.471649	0.280987	0.404154	0.449455	0.41461	0.347617	0.333067	0.483407	0.406077

0.356014	0.408502	0.305887	0.46131	0.384489	0.397239	0.311708	0.290635	0.372701	0.32535
0.372493	0.420794	0.367903	0.439037	0.323907	0.425268	0.378746	0.350674	0.359688	0.283357
0.408748	0.409416	0.297695	0.387104	0.241052	0.426362	0.415859	0.377763	0.432112	0.349963
0.437797	0.37083	0.318842	0.440542	0.296868	0.416882	0.423245	0.361284	0.541943	0.473171
0.331273	0.329489	0.428876	0.433474	0.343811	0.404469	0.322957	0.346433	0.423641	0.381694
0.337932	0.349383	0.431458	0.373625	0.281378	0.313343	0.358447	0.400282	0.326013	0.266105
0.481606	0.406163	0.439022	0.346975	0.3408	0.412351	0.446329	0.450314	0.323058	0.298086
0.464785	0.355223	0.476679	0.361692	0.443361	0.51406	0.436305	0.427317	0.322186	0.344603
0.395737	0.312342	0.401308	0.424931	0.579614	0.463056	0.353575	0.501458	0.405329	0.401829
0.407326	0.38504	0.451691	0.419415	0.493426	0.403948	0.348529	0.499182	0.399566	0.428526
0.435725	0.401522	0.474867	0.33082	0.387944	0.397367	0.428422	0.43817	0.31463	0.345647
0.401556	0.442508	0.524282	0.371399	0.343475	0.387991	0.363847	0.390199	0.340192	0.393066
0.332901	0.438022	0.526822	0.417201	0.375128	0.260615	0.352423	0.471543	0.368562	0.448213
0.323542	0.419455	0.419889	0.368255	0.433344	0.241058	0.378013	0.493064	0.360996	0.466374
0.352929	0.364779	0.361241	0.356354	0.431834	0.313747	0.450346	0.393492	0.337138	0.365599
0.403087	0.449183	0.36217	0.388925	0.442798	0.306934	0.413337	0.410736	0.379853	0.459984
0.425109	0.535849	0.364033	0.394312	0.351944	0.299306	0.392027	0.500156	0.46882	0.5314
0.381885	0.472706	0.419225	0.473702	0.403454	0.345177	0.51421	0.566954	0.527033	0.461648
0.376322	0.415729	0.361705	0.420984	0.435965	0.387741	0.52264	0.487031	0.513631	0.415109
0.3797	0.352121	0.280409	0.281665	0.370581	0.276902	0.321133	0.346091	0.345559	0.446159
0.377887	0.459025	0.380085	0.328379	0.360813	0.288507	0.324572	0.343364	0.348788	0.460286
0.369171	0.442085	0.437361	0.478311	0.321668	0.334741	0.421758	0.378745	0.367352	0.328798
0.408359	0.395789	0.466659	0.469727	0.34583	0.368387	0.390015	0.352636	0.442759	0.301428
0.462141	0.441804	0.457732	0.503385	0.382894	0.409971	0.34309	0.318707	0.462608	0.355865
0.507477	0.400753	0.414611	0.580843	0.479745	0.424176	0.337829	0.32561	0.499483	0.467449
0.50829	0.393014	0.41448	0.52966	0.486066	0.480692	0.367167	0.378499	0.464568	0.466681
0.417511	0.33123	0.419225	0.374919	0.391052	0.487258	0.417326	0.396937	0.422268	0.331711
0.406939	0.289855	0.403988	0.318749	0.301919	0.411424	0.366334	0.406262	0.385737	0.3193
0.455601	0.403965	0.486782	0.446474	0.411749	0.369586	0.338386	0.459391	0.414927	0.373201
0.475222	0.488552	0.498713	0.383004	0.411226	0.496492	0.471163	0.552784	0.473423	0.355865
0.501184	0.369995	0.431731	0.361692	0.462935	0.506091	0.454401	0.500644	0.400478	0.365964
0.438213	0.304374	0.287397	0.330926	0.489495	0.418223	0.392405	0.430351	0.296401	0.378051
0.398763	0.359625	0.378876	0.361464	0.473818	0.358204	0.348985	0.452493	0.328547	0.341488
0.45835	0.442649	0.467843	0.396783	0.512968	0.4545	0.432138	0.499831	0.360877	0.421282
0.391734	0.472253	0.44083	0.384327	0.492794	0.477446	0.445615	0.457914	0.362905	0.491944
0.365522	0.51554	0.440551	0.367791	0.422882	0.34325	0.40094	0.333842	0.335115	0.476297
0.38888	0.490436	0.436532	0.400016	0.437768	0.274096	0.381567	0.318065	0.352625	0.446452
0.335738	0.503374	0.435981	0.353399	0.389557	0.257634	0.325437	0.426905	0.416277	0.466374
0.502146	0.462552	0.455709	0.440542	0.432795	0.3181	0.34354	0.409152	0.365785	0.464081
0.495929	0.404223	0.390877	0.514939	0.486687	0.476215	0.433384	0.32096	0.407841	0.43404
0.44309	0.444627	0.373712	0.448982	0.385843	0.400323	0.397225	0.349179	0.452497	0.373943
0.459222	0.545924	0.386061	0.353205	0.362913	0.331758	0.403262	0.395786	0.439752	0.354559
0.465374	0.493278	0.362519	0.385894	0.411226	0.38749	0.431862	0.345977	0.437758	0.387918
0.425109	0.371189	0.352514	0.458587	0.410181	0.418358	0.389012	0.312123	0.505419	0.40051
0.405266	0.353497	0.387045	0.496629	0.392426	0.455231	0.356468	0.306676	0.420353	0.378928
0.426186	0.478638	0.442365	0.443705	0.312722	0.401485	0.417059	0.389317	0.398656	0.328686
0.476733	0.500465	0.386676	0.406809	0.398603	0.462461	0.491756	0.441707	0.421309	0.332724

0.466113	0.369399	0.337433	0.459445	0.414242	0.480692	0.47879	0.446563	0.518566	0.325904
0.493719	0.360208	0.42456	0.496473	0.371534	0.444393	0.351044	0.442845	0.502606	0.389585
0.534295	0.478791	0.573195	0.450661	0.350691	0.362083	0.274582	0.407836	0.425709	0.392549
0.514358	0.447754	0.414611	0.379895	0.328852	0.451008	0.336164	0.40718	0.397748	0.31129
0.49199	0.355223	0.451691	0.513316	0.48328	0.504777	0.38453	0.408625	0.451909	0.366573
0.508616	0.359974	0.506422	0.566875	0.532913	0.501509	0.397991	0.42828	0.472498	0.38056
0.453013	0.331012	0.442505	0.416682	0.481279	0.460087	0.391397	0.462509	0.463964	0.436037
0.461263	0.342277	0.432004	0.369184	0.457231	0.478834	0.360904	0.444843	0.322621	0.393974
0.473866	0.380618	0.476831	0.38073	0.455781	0.44425	0.361373	0.421313	0.297119	0.327126
0.433801	0.456107	0.503676	0.472963	0.462347	0.447688	0.363257	0.448723	0.371967	0.335323
0.364936	0.426868	0.415793	0.368836	0.452319	0.324334	0.355772	0.458357	0.373925	0.344603
0.395737	0.466555	0.405526	0.330182	0.421809	0.356685	0.38689	0.385556	0.386999	0.479602
0.420694	0.448182	0.460347	0.371282	0.498509	0.450429	0.456443	0.346775	0.303851	0.40249
0.308688	0.430143	0.528694	0.452066	0.520131	0.501835	0.520263	0.415257	0.380475	0.445575
0.383226	0.472253	0.537133	0.588289	0.518789	0.367071	0.461738	0.516381	0.504424	0.490807
0.507965	0.503374	0.39625	0.544548	0.458833	0.317461	0.412279	0.496596	0.57165	0.517041
0.503916	0.485896	0.347092	0.422558	0.42544	0.430074	0.512543	0.404303	0.510932	0.486933
0.409007	0.541476	0.443625	0.439037	0.525028	0.43215	0.444761	0.342007	0.395293	0.506155
0.390615	0.532542	0.546271	0.521989	0.499949	0.392527	0.436724	0.349179	0.390425	0.469142
0.48468	0.478332	0.474867	0.597434	0.405255	0.455377	0.540541	0.454244	0.432393	0.414428
0.511396	0.4102	0.339303	0.463616	0.33495	0.475755	0.566495	0.497887	0.500795	0.391258
0.432431	0.438022	0.355594	0.470167	0.324335	0.42787	0.520602	0.429936	0.551621	0.516869
0.406681	0.579559	0.484157	0.440953	0.436796	0.481002	0.411488	0.344612	0.513293	0.450276
0.48468	0.507774	0.532463	0.537297	0.389806	0.468604	0.463964	0.412858	0.447819	0.384477
0.528968	0.395536	0.444889	0.473407	0.360813	0.458757	0.444192	0.453952	0.363025	0.308617
0.453013	0.344183	0.415398	0.434419	0.358839	0.469208	0.379602	0.377518	0.264179	0.287805
0.469376	0.383438	0.476679	0.445919	0.362446	0.425951	0.327604	0.31466	0.305629	0.360164
0.490424	0.413878	0.43214	0.364904	0.345268	0.46951	0.330876	0.394637	0.374785	0.397753
0.454737	0.413219	0.423622	0.29744	0.385966	0.47285	0.402357	0.423623	0.311008	0.38359
0.386167	0.348815	0.474566	0.370115	0.465445	0.410499	0.414663	0.364958	0.265992	0.413206
0.358891	0.35258	0.524114	0.42599	0.415296	0.357502	0.375337	0.374587	0.244529	0.404745
0.371304	0.393643	0.483081	0.41487	0.443502	0.383751	0.358564	0.441991	0.312283	0.37012
0.343133	0.46492	0.447569	0.382285	0.494216	0.422545	0.372918	0.354375	0.337815	0.440924
0.333445	0.429733	0.403732	0.355678	0.479134	0.473765	0.507252	0.354375	0.3291	0.474419
0.332466	0.476651	0.379843	0.395175	0.460586	0.327266	0.429657	0.357056	0.318716	0.469296
0.328143	0.471047	0.397257	0.368719	0.432657	0.285626	0.378746	0.388562	0.444632	0.419214
0.379579	0.448611	0.312161	0.391243	0.440416	0.321744	0.394935	0.398349	0.350295	0.358607
0.369171	0.354532	0.308448	0.467243	0.458395	0.377344	0.504958	0.35987	0.352741	0.394363
0.335519	0.32195	0.347654	0.493677	0.439438	0.464997	0.502838	0.367705	0.452497	0.45938
0.4191	0.438022	0.415136	0.415129	0.321775	0.410235	0.50089	0.411001	0.498501	0.416063
0.437105	0.373467	0.381177	0.491052	0.296667	0.431873	0.470709	0.361284	0.431552	0.362451
0.395611	0.273603	0.331977	0.458016	0.362913	0.480692	0.366334	0.367945	0.498175	0.374687
0.330624	0.260618	0.393993	0.403022	0.383384	0.436473	0.300438	0.42773	0.541582	0.364749
0.463461	0.347568	0.456431	0.350747	0.313035	0.385991	0.261602	0.50473	0.529658	0.435608
0.471914	0.393517	0.397257	0.362035	0.333964	0.439567	0.425689	0.52096	0.446657	0.41661
0.398005	0.271127	0.381298	0.394189	0.371654	0.446682	0.376916	0.533236	0.474349	0.42937
0.326961	0.298265	0.403348	0.434014	0.491849	0.441689	0.335721	0.491468	0.512786	0.446892

0.36295	0.406941	0.454558	0.396659	0.538133	0.501183	0.434078	0.488136	0.438612	0.496191
0.473565	0.50925	0.45672	0.401391	0.512473	0.565589	0.530717	0.45293	0.393878	0.491619
0.377525	0.525832	0.609432	0.467389	0.539711	0.525261	0.488439	0.474444	0.37209	0.500315
0.413565	0.557338	0.565887	0.584836	0.600727	0.428008	0.451935	0.605373	0.520624	0.51894
0.459368	0.5535	0.421751	0.443567	0.472461	0.361965	0.440231	0.524555	0.562466	0.487737
0.420029	0.454076	0.386922	0.329969	0.377419	0.289705	0.449339	0.368184	0.406121	0.428667
0.384082	0.424699	0.436946	0.387468	0.479745	0.404208	0.448333	0.393492	0.328657	0.449538
0.376562	0.463735	0.451834	0.423216	0.480052	0.392021	0.451212	0.454098	0.406649	0.464081
0.34369	0.437186	0.387168	0.445364	0.456505	0.320884	0.487967	0.412193	0.436623	0.38182
0.393606	0.495501	0.309373	0.368139	0.433207	0.39405	0.486555	0.468965	0.494759	0.348909
0.394482	0.421867	0.293011	0.316478	0.400001	0.434934	0.364201	0.335285	0.449421	0.288212
0.369053	0.473764	0.317162	0.414354	0.391676	0.326287	0.34354	0.373736	0.498665	0.33771
0.44281	0.519729	0.301519	0.430921	0.33969	0.345518	0.474198	0.422263	0.482146	0.400641
0.470121	0.468346	0.420154	0.476224	0.393178	0.467248	0.459377	0.354143	0.41736	0.351843
0.448307	0.329924	0.339524	0.43972	0.413848	0.518269	0.442348	0.420365	0.441898	0.273022
0.42096	0.375999	0.308242	0.466661	0.401532	0.432567	0.421353	0.380839	0.415062	0.323912
0.429433	0.447469	0.410434	0.429315	0.389806	0.417418	0.357515	0.271694	0.399956	0.424889
0.413696	0.395916	0.47774	0.457446	0.392927	0.43118	0.371232	0.379729	0.397101	0.377801
0.438213	0.317172	0.426443	0.388439	0.395693	0.452169	0.402099	0.523696	0.366749	0.393714
0.404367	0.281312	0.409137	0.358164	0.409921	0.457284	0.401069	0.495469	0.409569	0.487094
0.462141	0.368091	0.43667	0.388196	0.320288	0.455084	0.386516	0.475517	0.386115	0.450423
0.433115	0.344633	0.403476	0.352533	0.390304	0.48365	0.413867	0.432988	0.362547	0.399195
0.352929	0.372266	0.439578	0.334561	0.434308	0.417955	0.394935	0.422942	0.292011	0.432195
0.330515	0.340936	0.425097	0.370232	0.442517	0.35216	0.304952	0.347689	0.310477	0.402887
0.300033	0.388884	0.473664	0.408969	0.460147	0.348025	0.339613	0.402223	0.388265	0.439913
0.327928	0.378545	0.37264	0.3793	0.49787	0.37091	0.444192	0.42718	0.374294	0.500315
0.34503	0.35823	0.293705	0.328061	0.469014	0.425404	0.499597	0.344158	0.398397	0.497342
0.249911	0.345872	0.312575	0.411653	0.476088	0.367429	0.41004	0.329432	0.418582	0.441792
0.266948	0.346324	0.415136	0.442602	0.395188	0.320025	0.413999	0.337179	0.51397	0.470687
0.401556	0.388511	0.367667	0.38073	0.380574	0.316184	0.391901	0.389695	0.438469	0.432904
0.358084	0.410331	0.24706	0.358391	0.37249	0.402002	0.416659	0.305014	0.377497	0.404878
0.316575	0.334185	0.333934	0.432936	0.294764	0.325743	0.410698	0.275843	0.337138	0.405144
0.315111	0.412035	0.397005	0.443705	0.333526	0.295339	0.444761	0.383937	0.365183	0.286993
0.295819	0.447041	0.356167	0.460018	0.406546	0.353663	0.459524	0.422263	0.412642	0.279752
0.44295	0.458878	0.367079	0.469434	0.436381	0.364095	0.394048	0.328446	0.464719	0.269793
0.391112	0.39973	0.308756	0.431994	0.385227	0.412749	0.441217	0.342685	0.440323	0.262352
0.402449	0.443072	0.37264	0.506564	0.326265	0.411027	0.468148	0.397579	0.451469	0.331486
0.413173	0.527886	0.431595	0.490898	0.341245	0.392147	0.568383	0.493224	0.438327	0.33014
0.424706	0.397819	0.35036	0.522485	0.499629	0.443965	0.427464	0.354492	0.421857	0.289842
0.426995	0.300698	0.335898	0.40999	0.369511	0.413678	0.331315	0.347346	0.42876	0.342524
0.400539	0.306636	0.375507	0.405796	0.333636	0.421596	0.346254	0.351712	0.386999	0.330364
0.502146	0.404352	0.427793	0.398645	0.311058	0.410235	0.373763	0.383688	0.39068	0.299128
0.528285	0.407331	0.423354	0.406682	0.311993	0.481779	0.42719	0.425398	0.394907	0.337027
0.562509	0.382823	0.464594	0.406936	0.362095	0.496331	0.44862	0.408888	0.480419	0.401169
0.535333	0.406682	0.503193	0.398272	0.324335	0.358555	0.31985	0.362821	0.380102	0.363538
0.498151	0.426189	0.511146	0.434825	0.393303	0.306726	0.289452	0.470025	0.367231	0.360525
0.341134	0.354877	0.442505	0.431457	0.464706	0.501672	0.412015	0.514529	0.382973	0.310968

0.338372	0.257569	0.414087	0.345541	0.360232	0.41501	0.348301	0.440572	0.461256	0.415109
0.348962	0.264155	0.388031	0.326583	0.385843	0.293419	0.25374	0.446995	0.537631	0.500315
0.467296	0.358346	0.389637	0.285291	0.384366	0.323901	0.250634	0.470025	0.393493	0.394233
0.461995	0.368804	0.363334	0.292832	0.372131	0.385367	0.309723	0.467606	0.389153	0.351019
0.331381	0.381842	0.493178	0.401642	0.40474	0.435214	0.336164	0.448146	0.476984	0.40408
0.350997	0.361843	0.462978	0.36135	0.467077	0.411424	0.396079	0.534289	0.476518	0.462407
0.438213	0.406293	0.434331	0.303593	0.461172	0.393161	0.456882	0.536404	0.455594	0.550136
0.429976	0.45538	0.401945	0.292442	0.421542	0.399678	0.431448	0.514361	0.428481	0.489997
0.320361	0.405904	0.500468	0.373155	0.50576	0.561645	0.491756	0.555175	0.416413	0.493572
0.379458	0.395536	0.518247	0.503385	0.551464	0.43215	0.40197	0.496112	0.35803	0.484369
0.398257	0.375757	0.412648	0.436722	0.471409	0.357269	0.441924	0.431044	0.318932	0.468064
0.44987	0.419856	0.364851	0.341705	0.391676	0.330988	0.417861	0.332294	0.242259	0.396707
0.317728	0.371787	0.35697	0.360893	0.444771	0.290005	0.331315	0.241554	0.20413	0.381694
0.318569	0.492487	0.462099	0.458302	0.47201	0.303722	0.379725	0.233126	0.264274	0.395533
0.341578	0.489179	0.462685	0.519188	0.387201	0.295947	0.39697	0.330091	0.344755	0.349026
0.37837	0.38467	0.318526	0.387347	0.297874	0.36008	0.414397	0.330311	0.425847	0.348792
0.322586	0.344633	0.293606	0.372686	0.362095	0.447832	0.423651	0.304703	0.377621	0.446745
0.286143	0.395916	0.341514	0.414483	0.41188	0.37992	0.399143	0.345294	0.396713	0.495207
0.315947	0.333637	0.33426	0.411013	0.308575	0.347454	0.437143	0.498858	0.422131	0.357293
0.354412	0.280341	0.315697	0.360779	0.290685	0.339087	0.338163	0.397835	0.45946	0.3227
0.372017	0.339267	0.346643	0.391733	0.336818	0.377589	0.308681	0.159137	0.406782	0.346227
0.362717	0.371667	0.35697	0.467826	0.33309	0.354127	0.399527	0.25836	0.425156	0.344835
0.329543	0.277537	0.378272	0.461597	0.378145	0.319597	0.403391	0.39553	0.474658	0.317446
0.421493	0.293539	0.373355	0.407951	0.423823	0.389121	0.378746	0.423214	0.481832	0.358607
0.420428	0.367853	0.413956	0.518368	0.449312	0.453916	0.375944	0.405216	0.482304	0.448801
0.511232	0.429459	0.423622	0.506883	0.393303	0.49875	0.404947	0.421855	0.544661	0.558962
0.497991	0.408502	0.437637	0.357032	0.372849	0.533944	0.424873	0.43271	0.496382	0.408888
0.396869	0.334295	0.491139	0.338768	0.338804	0.480537	0.418129	0.456883	0.46882	0.33555
0.365404	0.358578	0.616473	0.472963	0.435965	0.409971	0.406247	0.442275	0.340078	0.319846
0.489332	0.486364	0.590149	0.440405	0.478523	0.459347	0.370272	0.444128	0.315702	0.400905
0.376442	0.392135	0.51526	0.353654	0.485445	0.415945	0.311394	0.443843	0.391445	0.43618
0.279939	0.318335	0.347541	0.332312	0.447036	0.433262	0.415859	0.46028	0.325135	0.424471
0.444775	0.347568	0.338752	0.387953	0.437351	0.310589	0.359732	0.393364	0.320556	0.382198
0.494823	0.408112	0.421085	0.352869	0.502522	0.355753	0.297386	0.39083	0.354614	0.453686
0.447598	0.408112	0.324453	0.307308	0.503006	0.384123	0.411092	0.439723	0.326233	0.512586
0.464932	0.42823	0.266854	0.366056	0.457958	0.434237	0.523663	0.423896	0.334778	0.558015
0.405523	0.44054	0.332194	0.439447	0.447036	0.322929	0.428833	0.44829	0.424881	0.542764
0.406552	0.599121	0.443625	0.454323	0.522657	0.382017	0.499274	0.493224	0.508083	0.600955
0.451867	0.539357	0.413956	0.509124	0.668892	0.621055	0.710571	0.571527	0.58341	0.698212
0.464932	0.497896	0.337213	0.434419	0.582901	0.646661	0.673369	0.58278	0.599397	0.721021
0.398131	0.541122	0.444889	0.467681	0.455781	0.466496	0.514711	0.510849	0.672402	0.567003
0.431475	0.611421	0.526313	0.512507	0.407322	0.32989	0.541963	0.564875	0.592647	0.379429
0.488709	0.506465	0.427387	0.603773	0.519963	0.465147	0.614018	0.525932	0.531241	0.447478
0.548173	0.470596	0.357775	0.589639	0.597705	0.557922	0.563118	0.484672	0.580638	0.458777
0.420295	0.468197	0.464153	0.563043	0.558746	0.603206	0.506104	0.433964	0.573394	0.557825
0.535333	0.674651	0.593898	0.532021	0.425575	0.484745	0.496059	0.442845	0.541943	0.48822
0.700817	0.670105	0.559432	0.56908	0.439717	0.488994	0.571611	0.439299	0.485147	0.404878

0.796339	0.489336	0.507882	0.680149	0.539887	0.5181	0.53824	0.445702	0.684519	0.48071
0.685122	0.501917	0.609843	0.603972	0.464115	0.654925	0.506596	0.533587	0.674112	0.632363
0.708237	0.610383	0.714928	0.575763	0.35126	0.623851	0.593298	0.594939	0.619003	0.45938
0.738146	0.559731	0.547516	0.687103	0.489495	0.712586	0.701481	0.650498	0.596111	0.44397
0.640293	0.484652	0.509674	0.747988	0.699516	0.741869	0.658452	0.571144	0.681022	0.645591
0.557738	0.493912	0.569245	0.58217	0.554544	0.712057	0.541251	0.670959	0.812824	0.769962
0.621717	0.582662	0.601092	0.616529	0.432109	0.594852	0.539124	0.697266	0.694411	0.697951
0.65671	0.540239	0.674929	0.814262	0.566524	0.669057	0.717182	0.701637	0.59693	0.557447
0.519508	0.510237	0.801268	0.80465	0.594704	0.666908	0.657986	0.617977	0.636832	0.527324
0.559567	0.65906	0.797134	0.713515	0.692716	0.645073	0.555339	0.723363	0.802831	0.572644
0.612926	0.752693	0.661293	0.443429	0.641173	0.560525	0.545896	0.617977	0.630807	0.618655
0.618137	0.634917	0.637647	0.416553	0.641395	0.665956	0.687571	0.690664	0.474349	0.609395
0.627678	0.631637	0.805763	0.655187	0.664889	0.669057	0.643579	0.680454	0.545388	0.630123
0.586791	0.704516	0.698736	0.67307	0.641173	0.574548	0.584767	0.779246	0.615566	0.676045
0.641398	0.731349	0.586432	0.700108	0.683322	0.463205	0.633354	0.767359	0.700091	0.712563
0.704383	0.73631	0.643605	0.626086	0.718718	0.511054	0.725251	0.585937	0.579061	0.78026
0.684388	0.973828	0.732565	0.604172	0.779565	0.557552	0.589309	0.524727	0.543753	0.676542
0.580015	0.846468	0.735026	0.669109	0.773503	0.679721	0.530891	0.579062	0.65754	0.787263
0.514854	0.635796	0.618775	0.755846	0.60848	0.563895	0.594702	0.676777	0.635934	0.77399
0.647413	0.665371	0.489111	0.625876	0.571411	0.73457	0.668101	0.586928	0.623774	0.55688
0.66271	0.618337	0.437776	0.568712	0.705651	0.730414	0.714791	0.467907	0.526161	0.474419
0.619608	0.653985	0.454126	0.541945	0.701551	0.548027	0.592697	0.358812	0.433095	0.567777
0.459513	0.663023	0.569994	0.598615	0.517285	0.435773	0.572564	0.460577	0.504921	0.610889
0.509595	0.588342	0.573006	0.532699	0.369155	0.451443	0.605487	0.578477	0.586401	0.620181
0.551938	0.484187	0.4393	0.467389	0.4622	0.532718	0.547156	0.540129	0.61578	0.434325
0.463755	0.510237	0.402327	0.581981	0.488089	0.535878	0.525887	0.390578	0.523903	0.418527
0.59308	0.672731	0.510164	0.58236	0.506247	0.535526	0.508734	0.392096	0.570299	0.497013
0.597857	0.742451	0.667353	0.570371	0.422748	0.559036	0.594702	0.503418	0.606462	0.529623
0.501184	0.469845	0.463859	0.427583	0.486376	0.520304	0.449482	0.354492	0.442185	0.442372
0.466704	0.338268	0.323602	0.487069	0.44308	0.489627	0.412543	0.372644	0.385989	0.331486
0.449443	0.311715	0.366374	0.562861	0.476848	0.50642	0.418799	0.385307	0.441755	0.394883
0.528968	0.408372	0.444748	0.441914	0.447177	0.432012	0.376065	0.400023	0.547761	0.408217
0.564914	0.510073	0.555424	0.423743	0.400894	0.493126	0.390642	0.366867	0.484988	0.393974
0.570892	0.430006	0.478347	0.462173	0.423957	0.532543	0.416126	0.380592	0.451909	0.358248
0.505531	0.330141	0.348779	0.509766	0.40901	0.463205	0.384034	0.405739	0.439752	0.426844
0.450154	0.335065	0.399531	0.449541	0.348197	0.348597	0.313283	0.427317	0.432393	0.457874
0.459659	0.401137	0.449128	0.369184	0.269429	0.500533	0.394175	0.494666	0.472806	0.393066
0.449158	0.378302	0.468734	0.370115	0.374887	0.568808	0.502025	0.4661	0.365664	0.345298
0.43849	0.317489	0.457153	0.456166	0.46044	0.533769	0.477561	0.41888	0.258594	0.341258
0.538289	0.474219	0.562371	0.469727	0.4486	0.367908	0.368478	0.355306	0.221652	0.439625
0.581555	0.479251	0.461369	0.404281	0.368089	0.388744	0.387887	0.411928	0.319256	0.483252
0.491207	0.395789	0.41448	0.292637	0.391801	0.44985	0.406768	0.477056	0.442041	0.412528
0.439184	0.34497	0.37948	0.332206	0.327988	0.366951	0.331753	0.433127	0.416413	0.408351
0.348962	0.332651	0.489734	0.403148	0.343923	0.335185	0.357631	0.338297	0.360877	0.401961
0.435863	0.417056	0.480173	0.403525	0.404353	0.365283	0.361843	0.298428	0.346364	0.447185
0.437382	0.379641	0.417638	0.425196	0.518287	0.355869	0.346822	0.367585	0.348788	0.333965
0.334644	0.373707	0.449981	0.453334	0.537783	0.414211	0.426507	0.41539	0.315273	0.40956

0.377164	0.445904	0.530232	0.506883	0.548586	0.396088	0.501863	0.327244	0.244894	0.428808
0.369053	0.438999	0.520919	0.463471	0.438046	0.353432	0.357049	0.300476	0.240722	0.420178
0.496087	0.521078	0.548943	0.386257	0.45607	0.358204	0.369434	0.424032	0.435632	0.355746
0.460825	0.510073	0.396879	0.416553	0.542001	0.369106	0.397225	0.473832	0.418582	0.384731
0.331381	0.31496	0.364033	0.412295	0.50511	0.463802	0.588318	0.481392	0.457969	0.5314
0.273063	0.404223	0.484773	0.491822	0.509841	0.465896	0.590701	0.433267	0.442185	0.558583
0.370592	0.45538	0.526313	0.461166	0.436519	0.428971	0.532804	0.401445	0.502606	0.581345
0.399904	0.516041	0.490983	0.335206	0.468268	0.442683	0.504468	0.424578	0.452791	0.505484
0.419498	0.593898	0.439439	0.40529	0.51562	0.485372	0.524005	0.355772	0.449567	0.60263
0.518506	0.532022	0.401435	0.47667	0.550023	0.451443	0.556442	0.407442	0.471576	0.561817
0.450154	0.47331	0.484619	0.440816	0.450312	0.470722	0.567249	0.591918	0.549779	0.466221
0.364117	0.457272	0.408232	0.416164	0.322094	0.339311	0.599756	0.580819	0.554586	0.397099
0.426455	0.542539	0.384468	0.396907	0.457813	0.523545	0.569709	0.427317	0.466082	0.367915
0.428754	0.45698	0.407973	0.536613	0.558746	0.629934	0.570659	0.338857	0.518223	0.53985
0.431748	0.472555	0.41777	0.535418	0.461466	0.526639	0.52179	0.427867	0.468363	0.483252
0.462727	0.534976	0.539399	0.544897	0.483125	0.458904	0.655205	0.557951	0.49282	0.396837
0.460971	0.532542	0.381055	0.43931	0.516618	0.433123	0.581441	0.449157	0.438754	0.409829
0.425109	0.446472	0.301418	0.406302	0.505273	0.428008	0.514377	0.371072	0.566842	0.461648
0.385552	0.41151	0.430641	0.551215	0.438185	0.474376	0.395316	0.296086	0.452791	0.529092
0.386905	0.522261	0.409915	0.465934	0.38094	0.399807	0.399912	0.335063	0.422954	0.469142
0.376322	0.50224	0.427928	0.492594	0.379236	0.447688	0.441641	0.331081	0.468668	0.389456
0.397626	0.471951	0.378272	0.56377	0.423016	0.481624	0.52264	0.352058	0.432814	0.368037
0.393731	0.391132	0.341182	0.461454	0.370224	0.462014	0.435747	0.397066	0.378859	0.404745
0.327069	0.392637	0.339745	0.482819	0.367616	0.396855	0.342077	0.412061	0.407576	0.447185
0.348736	0.418921	0.321162	0.387589	0.354001	0.419974	0.33694	0.447858	0.47823	0.408351
0.474317	0.439419	0.317162	0.374212	0.351602	0.430488	0.391397	0.378745	0.402307	0.338851
0.364819	0.29304	0.291428	0.355565	0.317225	0.389876	0.395697	0.345749	0.393109	0.34646
0.297219	0.334515	0.356856	0.368139	0.343028	0.343703	0.327496	0.366031	0.448546	0.396315
0.381885	0.352121	0.358927	0.343893	0.281475	0.254305	0.276413	0.356471	0.407709	0.381946
0.407068	0.389009	0.389637	0.300406	0.299588	0.431042	0.380829	0.392222	0.323385	0.301009
0.418437	0.345759	0.435293	0.396907	0.416221	0.467398	0.379358	0.33573	0.298148	0.275879
0.333663	0.277537	0.328307	0.33931	0.395693	0.34325	0.291947	0.329213	0.335115	0.319846
0.375601	0.338601	0.371926	0.320721	0.304774	0.281978	0.310453	0.384434	0.404275	0.371103
0.391858	0.311924	0.311333	0.271334	0.289696	0.340433	0.339836	0.38158	0.302601	0.354441
0.316156	0.277055	0.303241	0.286347	0.271793	0.377589	0.256683	0.297204	0.247178	0.268139
0.273917	0.248279	0.270321	0.294004	0.316489	0.299919	0.229323	0.35484	0.312922	0.290762
0.275629	0.276959	0.351833	0.306804	0.353085	0.217323	0.257607	0.34133	0.358148	0.376678
0.364936	0.331776	0.319895	0.259705	0.295564	0.244558	0.292247	0.305533	0.275372	0.343909
0.312198	0.28837	0.33426	0.225906	0.248356	0.270448	0.299928	0.264456	0.204462	0.321161
0.272306	0.325488	0.390133	0.296258	0.282737	0.331648	0.248727	0.260788	0.228091	0.323361
0.287709	0.301411	0.300207	0.310039	0.306722	0.288607	0.247009	0.266824	0.293741	0.33908
0.268915	0.279179	0.272773	0.301698	0.27417	0.248176	0.292448	0.223652	0.330207	0.283257
0.29772	0.289359	0.280601	0.235115	0.347858	0.296048	0.296677	0.264929	0.265801	0.299128
0.273063	0.295645	0.311333	0.258802	0.328961	0.312271	0.275448	0.266159	0.234094	0.304057
0.243669	0.342277	0.345971	0.329651	0.284784	0.281585	0.314441	0.257988	0.31463	0.349846
0.302662	0.382332	0.279543	0.294591	0.255237	0.182776	0.305365	0.264929	0.306994	0.313656
0.273822	0.294841	0.206319	0.27366	0.291875	0.192575	0.303922	0.266729	0.290389	0.215354

0.261471	0.360324	0.296294	0.331885	0.369868	0.260335	0.281269	0.257802	0.28446	0.2743
0.303068	0.394778	0.265177	0.303693	0.354116	0.327921	0.35833	0.279543	0.322077	0.382957
0.355441	0.36928	0.303241	0.328802	0.246027	0.332088	0.407813	0.334175	0.322621	0.324023
0.370236	0.408242	0.309579	0.349745	0.313765	0.334298	0.311604	0.299655	0.323058	0.216904
0.410955	0.444769	0.387907	0.404911	0.410051	0.333192	0.321776	0.223308	0.317529	0.340798
0.384449	0.39871	0.351606	0.423611	0.266235	0.263335	0.347617	0.279543	0.344526	0.452645
0.459077	0.448039	0.407457	0.471048	0.262043	0.296657	0.363139	0.317852	0.339058	0.354559
0.450582	0.458586	0.345188	0.413323	0.309711	0.335962	0.34309	0.336621	0.380351	0.24636
0.416851	0.517713	0.35548	0.463905	0.464262	0.451298	0.356933	0.297001	0.356731	0.298086
0.402449	0.384793	0.289752	0.43645	0.367025	0.4474	0.426644	0.301092	0.395165	0.290353
0.402194	0.29045	0.325413	0.418632	0.334511	0.449417	0.504631	0.368664	0.382222	0.310861
0.379579	0.297054	0.288671	0.361807	0.238586	0.42404	0.398758	0.457031	0.414793	0.308937
0.426995	0.378059	0.355709	0.474591	0.323266	0.422545	0.313283	0.416863	0.471422	0.364022
0.391609	0.413483	0.456575	0.475035	0.391052	0.504941	0.363611	0.446995	0.542124	0.420868
0.429433	0.369042	0.442365	0.373625	0.424766	0.521495	0.448046	0.493704	0.428064	0.360765
0.388261	0.329163	0.378272	0.402896	0.509021	0.488836	0.395189	0.534113	0.389407	0.34553
0.46789	0.413351	0.446156	0.469434	0.472762	0.517086	0.357049	0.432849	0.347401	0.376428
0.458786	0.5355	0.562556	0.489056	0.520467	0.504941	0.432415	0.490037	0.440466	0.527677
0.327391	0.508757	0.525466	0.534736	0.599919	0.579	0.589111	0.571335	0.552546	0.510884
0.388509	0.514707	0.629182	0.649829	0.683078	0.524403	0.568572	0.495469	0.441468	0.553121
0.622987	0.635796	0.648522	0.51041	0.636317	0.536936	0.494461	0.456149	0.486098	0.636199
0.602282	0.633165	0.596682	0.59138	0.759583	0.573394	0.559211	0.570953	0.508418	0.516181
0.490737	0.645132	0.674451	0.690745	0.684301	0.57978	0.694597	0.562242	0.39375	0.515837
0.517507	0.794352	0.746701	0.623155	0.593509	0.473155	0.682129	0.660726	0.570491	0.594525
0.623624	0.633383	0.487246	0.484939	0.558746	0.466797	0.72498	0.844472	0.753104	0.648846
0.662942	0.583441	0.439856	0.462894	0.543239	0.536407	0.664074	0.716089	0.616423	0.780892
0.572588	0.682416	0.654405	0.59606	0.481739	0.62558	0.774649	0.589316	0.666588	0.94677
0.687575	0.699648	0.624478	0.641479	0.461026	0.528887	0.729616	0.781725	0.918767	0.893632
0.647637	0.582467	0.461077	0.560146	0.522151	0.519964	0.71825	0.661903	0.815528	0.599287
0.541442	0.403579	0.435981	0.571481	0.60174	0.719791	0.681147	0.516381	0.653552	0.589205
0.47962	0.356608	0.550913	0.559605	0.651276	0.743571	0.559211	0.682427	0.872703	0.76689
0.576571	0.491539	0.594692	0.518204	0.538658	0.612564	0.633574	0.838764	0.834943	0.653066
0.612926	0.498697	0.607792	0.559965	0.497551	0.678741	0.643579	0.601867	0.724138	0.486612
0.489488	0.495501	0.665479	0.614684	0.662551	0.690906	0.434633	0.560371	0.80349	0.590223
0.521182	0.557521	0.636334	0.536442	0.678217	0.660523	0.529505	0.638267	0.672158	0.854458
0.65648	0.630332	0.625756	0.473998	0.530498	0.675813	0.65915	0.780174	0.568375	0.60284
0.510576	0.61623	0.860748	0.760687	0.828969	0.790341	0.612969	0.714223	0.560765	0.499818
0.425781	0.618972	0.867021	0.852153	0.896948	0.642137	0.586145	0.714755	0.561143	0.718822
0.443511	0.639995	0.678045	0.577638	0.689479	0.470873	0.639995	0.721195	0.782881	0.943079
0.497356	0.622797	0.556695	0.400266	0.599113	0.425541	0.618241	0.557209	0.476984	0.59721
0.499425	0.499822	0.648746	0.508643	0.696733	0.531844	0.651524	0.521984	0.363863	0.466988
0.497515	0.532369	0.537133	0.388925	0.606836	0.582517	0.578333	0.653727	0.536024	0.567971
0.493876	0.586571	0.432004	0.463616	0.484206	0.344156	0.484523	0.651188	0.662755	0.684827
0.39536	0.451766	0.433097	0.425725	0.454335	0.42404	0.537711	0.433406	0.549595	0.616267
0.353043	0.475586	0.340076	0.449401	0.548407	0.493765	0.484835	0.429107	0.453232	0.503476
0.313548	0.404481	0.337323	0.420068	0.475482	0.345859	0.469352	0.381457	0.406121	0.496848
0.373328	0.408372	0.368964	0.444119	0.340245	0.365997	0.484523	0.402223	0.377373	0.407547

0.501665	0.426325	0.422018	0.433609	0.335059	0.346428	0.476335	0.338633	0.421994	0.366816
0.424974	0.458439	0.36043	0.508483	0.362329	0.447975	0.438263	0.38158	0.409436	0.322589
0.358429	0.399986	0.352742	0.487679	0.451028	0.405511	0.459966	0.338745	0.399176	0.434325
0.410434	0.37095	0.36991	0.448005	0.323694	0.339535	0.426917	0.364126	0.330762	0.495699
0.375841	0.32334	0.440551	0.410501	0.297069	0.335074	0.382182	0.245153	0.328768	0.335777
0.350771	0.401394	0.416319	0.472963	0.33026	0.392781	0.295767	0.289633	0.37368	0.320174
0.429976	0.455816	0.452263	0.521494	0.400256	0.322282	0.314968	0.279152	0.353326	0.417979
0.411476	0.481712	0.453409	0.395422	0.2446	0.325526	0.473893	0.328227	0.345329	0.414973
0.345478	0.293339	0.358351	0.275906	0.286742	0.330548	0.460704	0.368184	0.413581	0.29965
0.329867	0.280244	0.395873	0.422558	0.381672	0.355055	0.423109	0.409811	0.413716	0.257587
0.438213	0.38504	0.366257	0.429315	0.496437	0.402909	0.375701	0.269586	0.317529	0.31344
0.418172	0.397565	0.2945	0.326794	0.344259	0.311324	0.35093	0.281012	0.193396	0.269891
0.349187	0.380618	0.36755	0.297242	0.280797	0.306415	0.304746	0.288134	0.208801	0.214838
0.394733	0.354877	0.293507	0.286924	0.316804	0.328904	0.241716	0.294261	0.266758	0.270086
0.366813	0.309427	0.297394	0.394189	0.428694	0.376733	0.291547	0.270926	0.373803	0.394753
0.286339	0.32334	0.328737	0.344222	0.416618	0.389498	0.351963	0.293756	0.352391	0.447919
0.236729	0.248009	0.262766	0.262879	0.371415	0.378324	0.375094	0.28357	0.265323	0.290557
0.270042	0.231921	0.244304	0.253603	0.321562	0.327702	0.279515	0.332183	0.276155	0.257682
0.284292	0.302328	0.357775	0.339962	0.34538	0.3462	0.269515	0.331191	0.317852	0.336004
0.321843	0.3008	0.387661	0.321866	0.310644	0.396344	0.338943	0.443415	0.356142	0.329468
0.261379	0.315801	0.285347	0.251648	0.261673	0.353779	0.357631	0.363532	0.333771	0.369874
0.260918	0.252626	0.22566	0.246972	0.26446	0.293419	0.330001	0.306156	0.247636	0.312686
0.249642	0.233225	0.242712	0.199555	0.229633	0.235112	0.255853	0.204644	0.203053	0.216042
0.236817	0.180429	0.233194	0.204301	0.186195	0.246363	0.226731	0.205303	0.238651	0.209121
0.409525	0.312237	0.435155	0.499445	0.40979	0.43844	0.497503	0.446995	0.489926	0.389585
1.391575	1.172601	1.615647	0.422473	1.745451	1.859509	0.442717	1.651805	0.41829	1.771433
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0.388764	0.194382	0.097191	0.048595	0.024298	0.012149	0.006074	0.003037	0.001519	7.59E-04
0.902581	0.777527	1.182861	1.267892	1.140858	1.169425	1.385326	1.629231	1.168578	1.199117
0.720539	0.495013	0.670023	0.751891	0.696165	0.717725	0.572381	0.853727	0.734191	0.705217
0.68618	0.477332	0.379169	0.556388	0.521192	0.477955	0.363577	0.469297	0.477721	0.477312
0.548198	0.589296	0.437131	0.426463	0.423785	0.528979	0.431793	0.41366	0.361844	0.321036
0.365501	0.569534	0.544044	0.267121	0.425326	0.473276	0.436612	0.397882	0.421844	0.340235
0.305501	0.407596	0.429742	0.199059	0.271048	0.313065	0.399476	0.456549	0.379114	0.418837
0.269725	0.249638	0.373302	0.299126	0.348956	0.31857	0.366963	0.391346	0.363397	0.407166
0.282477	0.204452	0.283779	0.320695	0.391329	0.236998	0.300552	0.486212	0.401649	0.396055
0.321954	0.236291	0.207516	0.32835	0.406111	0.303097	0.357713	0.377946	0.239968	0.404556
0.255198	0.227849	0.239671	0.270102	0.257204	0.338125	0.435189	0.234963	0.26157	0.347131
0.26486	0.294456	0.221581	0.314025	0.21389	0.19588	0.277422	0.179088	0.315734	0.326435
0.225701	0.272288	0.201754	0.345337	0.279391	0.192372	0.254804	0.272474	0.360059	0.246925
0.237563	0.19571	0.258268	0.326149	0.200306	0.251648	0.24755	0.205962	0.312955	0.33666
0.237563	0.148906	0.238869	0.229424	0.215359	0.23012	0.189211	0.145471	0.290228	0.294094
0.245202	0.224898	0.249509	0.175619	0.176481	0.273221	0.236441	0.291759	0.297467	0.244219

0.251227	0.219225	0.243976	0.223491	0.153295	0.326353	0.246169	0.2717	0.161875	0.100535
0.163164	0.19313	0.289146	0.316917	0.294907	0.278737	0.154883	0.159934	0.105442	0.170465
0.174417	0.18865	0.247051	0.160292	0.235641	0.246188	0.206651	0.242933	0.184182	0.237793
0.123867	0.242643	0.207268	0.10991	0.195072	0.177047	0.169198	0.236118	0.162252	0.256069
0.10025	0.191765	0.21344	0.130961	0.180296	0.092831	0.155703	0.181357	0.123932	0.19545
0.111298	0.181546	0.193572	0.178735	0.207385	0.185921	0.178695	0.148441	0.116279	0.16526
0.143358	0.177417	0.217492	0.186305	0.18819	0.26383	0.198585	0.2124	0.171537	0.212998
0.19865	0.188571	0.13056	0.284222	0.207045	0.323377	0.24196	0.218252	0.178907	0.275631
0.222076	0.195548	0.147331	0.221502	0.168097	0.253795	0.276928	0.204057	0.230526	0.259315
0.269341	0.224292	0.173575	0.202514	0.20713	0.147636	0.145084	0.163231	0.195902	0.224874
0.280014	0.24699	0.265879	0.252332	0.23158	0.229234	0.199657	0.150701	0.200072	0.211494
0.330696	0.195629	0.27838	0.237583	0.199305	0.261252	0.264957	0.248023	0.253971	0.188276
0.36586	0.237893	0.278087	0.297581	0.196644	0.330465	0.237251	0.27597	0.281123	0.236201
0.318291	0.254426	0.327383	0.348215	0.258062	0.316295	0.199492	0.24629	0.356511	0.283828
0.317326	0.242643	0.343628	0.24608	0.248805	0.333041	0.245985	0.323645	0.407835	0.309807
0.207786	0.261615	0.231713	0.18038	0.223306	0.334391	0.243237	0.291557	0.335588	0.298963
0.315297	0.306292	0.286852	0.261694	0.24268	0.261443	0.267846	0.300029	0.263182	0.341358
0.243934	0.307023	0.362749	0.188219	0.236549	0.281521	0.27851	0.318022	0.240058	0.404036
0.202167	0.288406	0.261447	0.182819	0.311215	0.241159	0.238153	0.358176	0.330455	0.383112
0.321305	0.361515	0.290147	0.263495	0.363558	0.319549	0.385442	0.375363	0.294393	0.37344
0.253624	0.319534	0.282103	0.349024	0.373283	0.330019	0.417375	0.330225	0.257238	0.313905
0.330365	0.371704	0.326511	0.299435	0.311107	0.227645	0.322895	0.299	0.317991	0.342146
0.33158	0.406543	0.347729	0.349603	0.372164	0.262874	0.352163	0.298897	0.308081	0.288482
0.361572	0.364487	0.284174	0.37061	0.352383	0.300275	0.361174	0.363751	0.377133	0.358329
0.42364	0.326255	0.296916	0.338169	0.295531	0.28232	0.30097	0.291456	0.292763	0.371025
0.337258	0.220936	0.326293	0.28482	0.224188	0.202316	0.183523	0.286233	0.318746	0.265032
0.336139	0.206769	0.298548	0.347292	0.276791	0.355515	0.317987	0.297153	0.355805	0.173434
0.30363	0.253686	0.350715	0.321563	0.225692	0.322938	0.339899	0.287232	0.365676	0.150374
0.303008	0.306919	0.367155	0.3256	0.34091	0.347661	0.247827	0.321907	0.411295	0.298759
0.344148	0.30473	0.33443	0.25113	0.264506	0.312529	0.212057	0.358884	0.360534	0.339562
0.345631	0.32375	0.374883	0.237046	0.18342	0.378342	0.257061	0.330999	0.204282	0.183168
0.284556	0.383633	0.37391	0.220985	0.29242	0.332592	0.229397	0.325937	0.244586	0.224187
0.250584	0.315785	0.296509	0.275832	0.409075	0.220219	0.211038	0.344375	0.279049	0.246654
0.167085	0.276652	0.239671	0.29892	0.326478	0.195389	0.190827	0.292468	0.249345	0.358095
0.224922	0.319319	0.263327	0.252888	0.325362	0.226062	0.309395	0.238795	0.227015	0.330036
0.284953	0.378058	0.250972	0.212115	0.320705	0.241978	0.338304	0.262622	0.23238	0.353214
0.262024	0.26284	0.262857	0.246354	0.193835	0.219786	0.357238	0.260923	0.2523	0.368743
0.339055	0.275776	0.263139	0.297993	0.233561	0.233858	0.275352	0.235673	0.272109	0.301931
0.317326	0.351558	0.264554	0.333008	0.373656	0.316836	0.256684	0.259513	0.300769	0.290578
0.30717	0.316319	0.282103	0.344077	0.309922	0.294378	0.351225	0.285235	0.300148	0.439906
0.320011	0.294558	0.346015	0.318209	0.215965	0.339947	0.426051	0.352324	0.333684	0.28511
0.303941	0.220422	0.296712	0.255399	0.217006	0.374865	0.325095	0.368914	0.393109	0.236201
0.336362	0.200836	0.276142	0.304836	0.310999	0.338693	0.236441	0.292772	0.288009	0.192646
0.377997	0.29741	0.31884	0.266164	0.302561	0.280923	0.260943	0.301888	0.251467	0.234088
0.246382	0.302345	0.327493	0.246628	0.320044	0.347894	0.286507	0.342439	0.298496	0.246383
0.195082	0.353415	0.314684	0.225837	0.266157	0.234305	0.29107	0.320284	0.267095	0.323943
0.266476	0.35423	0.272855	0.259334	0.303938	0.163535	0.243511	0.251973	0.243313	0.32927

0.253994	0.292531	0.285362	0.236867	0.293973	0.208342	0.297955	0.267855	0.261949	0.347587
0.252885	0.329325	0.306385	0.312427	0.397077	0.337784	0.401312	0.404911	0.415862	0.300188
0.341311	0.341486	0.246235	0.331339	0.373532	0.27834	0.371725	0.306886	0.322869	0.331902
0.351613	0.313234	0.261259	0.32178	0.286774	0.272439	0.311954	0.238169	0.263087	0.302753
0.359444	0.363176	0.310462	0.317347	0.245732	0.233411	0.28995	0.264043	0.336374	0.328068
0.401517	0.329765	0.292257	0.386209	0.315225	0.265942	0.339101	0.282752	0.314877	0.315173
0.36838	0.277432	0.20644	0.293286	0.315008	0.333828	0.319617	0.289842	0.289723	0.326544
0.332355	0.263975	0.24137	0.30348	0.237823	0.324697	0.294345	0.271025	0.249897	0.243231
0.374931	0.325273	0.377327	0.315094	0.186082	0.295922	0.295992	0.266708	0.291038	0.21771
0.35196	0.307755	0.338108	0.388737	0.253692	0.360272	0.297024	0.280972	0.341578	0.273413
0.29338	0.287107	0.316704	0.335693	0.30161	0.364116	0.266592	0.316842	0.400866	0.315597
0.249759	0.387138	0.418283	0.252147	0.339525	0.319876	0.236711	0.324299	0.443455	0.394654
0.365261	0.387892	0.403589	0.244076	0.319054	0.335632	0.290866	0.378439	0.352525	0.48774
0.382949	0.341486	0.38699	0.286721	0.346257	0.339719	0.263998	0.383406	0.305351	0.341808
0.298372	0.359033	0.407775	0.379455	0.415064	0.385761	0.297334	0.380791	0.302222	0.284518
0.280407	0.296696	0.198657	0.367339	0.397471	0.338352	0.40276	0.405305	0.334243	0.381999
0.31958	0.321907	0.176806	0.305255	0.360284	0.295201	0.429403	0.319206	0.294597	0.366593
0.369828	0.424248	0.303171	0.335469	0.451648	0.265173	0.380028	0.352789	0.255461	0.334109
0.345288	0.399762	0.3933	0.415943	0.350489	0.273417	0.396737	0.366505	0.362679	0.440188
0.417126	0.393085	0.331223	0.445834	0.280898	0.262396	0.322238	0.381164	0.450709	0.458795
0.442931	0.406018	0.250331	0.4003	0.317847	0.312636	0.331314	0.2946	0.413169	0.390605
0.317862	0.363176	0.31299	0.469915	0.384633	0.330353	0.323994	0.249489	0.366399	0.418165
0.300632	0.328336	0.372332	0.511423	0.337916	0.278043	0.337283	0.300442	0.409162	0.420858
0.382451	0.313658	0.38387	0.47856	0.307454	0.417998	0.394791	0.335114	0.362082	0.314538
0.399055	0.287007	0.400089	0.39965	0.318725	0.386649	0.409135	0.435208	0.344547	0.268441
0.387077	0.286907	0.40229	0.371097	0.322252	0.335519	0.303061	0.375486	0.322324	0.25533
0.431504	0.325164	0.37464	0.272521	0.283319	0.362671	0.270172	0.323319	0.367605	0.271782
0.356154	0.396925	0.368114	0.243713	0.331876	0.374618	0.248104	0.323101	0.340668	0.273606
0.285251	0.328116	0.313519	0.265209	0.346023	0.343614	0.34127	0.42906	0.344203	0.362205
0.345974	0.398728	0.386615	0.290244	0.362707	0.38298	0.28269	0.336793	0.226142	0.315385
0.348037	0.369285	0.37647	0.309671	0.388613	0.368847	0.34564	0.424506	0.291544	0.398999
0.381209	0.447012	0.354186	0.327248	0.471789	0.343384	0.392982	0.454632	0.348113	0.393131
0.26033	0.376952	0.34899	0.387724	0.417814	0.270101	0.425495	0.365185	0.362321	0.395291
0.246018	0.357622	0.302346	0.35909	0.317957	0.239255	0.422588	0.287733	0.368815	0.433463
0.37225	0.383383	0.255576	0.373906	0.323027	0.273809	0.433205	0.338479	0.351826	0.337328
0.385195	0.373041	0.285462	0.488814	0.37741	0.374742	0.406069	0.347124	0.273955	0.369463
0.354635	0.374625	0.359092	0.479652	0.41479	0.457435	0.409805	0.283843	0.263087	0.404426
0.414441	0.421791	0.376226	0.369638	0.348368	0.418135	0.355579	0.369276	0.408764	0.323188
0.435842	0.466636	0.372332	0.361703	0.263442	0.36123	0.372216	0.360777	0.476322	0.299882
0.452322	0.40327	0.353373	0.4483	0.386426	0.354334	0.366357	0.318237	0.35043	0.286297
0.348727	0.270267	0.23145	0.367943	0.442647	0.442296	0.318204	0.365545	0.328243	0.325025
0.355102	0.288306	0.303584	0.31179	0.315552	0.379841	0.27762	0.323754	0.372343	0.40248
0.432062	0.344551	0.348301	0.296965	0.290873	0.259921	0.225435	0.315879	0.263182	0.338667
0.350225	0.299665	0.335541	0.251222	0.261898	0.311031	0.273292	0.355943	0.215202	0.259501
0.28406	0.280567	0.353605	0.279661	0.267033	0.261157	0.25014	0.335226	0.201388	0.226943
0.223281	0.267395	0.364887	0.292777	0.373034	0.294687	0.300761	0.374506	0.283307	0.228935
0.310635	0.319857	0.355465	0.291762	0.398525	0.266135	0.392982	0.408337	0.342717	0.30918

0.360861	0.327349	0.339903	0.296042	0.428425	0.312743	0.420248	0.39211	0.320803	0.365284
0.295309	0.309013	0.367754	0.352859	0.390163	0.31285	0.383924	0.425744	0.325931	0.474094
0.301354	0.341033	0.330012	0.371828	0.277989	0.250904	0.359381	0.432962	0.460474	0.504441
0.28545	0.40628	0.321957	0.316273	0.243141	0.244444	0.400262	0.3177	0.406379	0.358095
0.243483	0.412232	0.328477	0.31179	0.421693	0.399154	0.426191	0.275288	0.31907	0.354719
0.253624	0.351327	0.268828	0.263876	0.342646	0.311459	0.369765	0.293583	0.350197	0.428624
0.365261	0.3664	0.234879	0.344878	0.313595	0.231718	0.363456	0.321474	0.359822	0.385222
0.416723	0.377812	0.20644	0.353911	0.299925	0.285933	0.383294	0.302614	0.404928	0.331682
0.36264	0.350517	0.215039	0.389244	0.373532	0.359436	0.325426	0.37881	0.416402	0.319857
0.39996	0.372311	0.293468	0.343048	0.350017	0.400726	0.333444	0.334444	0.464835	0.418299
0.381085	0.347639	0.377695	0.316917	0.286876	0.490684	0.325426	0.362321	0.48226	0.338779
0.357678	0.268351	0.39026	0.313492	0.285043	0.473431	0.409403	0.419863	0.447648	0.362323
0.375298	0.290011	0.355	0.322977	0.32659	0.344075	0.318421	0.374751	0.299631	0.318148
0.464919	0.359623	0.358388	0.386713	0.358596	0.357412	0.312811	0.35524	0.25827	0.268251
0.409648	0.425482	0.361921	0.247085	0.337686	0.391634	0.320707	0.405962	0.346269	0.363032
0.352889	0.392321	0.368594	0.287624	0.358235	0.385761	0.353927	0.405962	0.307029	0.366712
0.394301	0.36401	0.379292	0.385076	0.446903	0.324587	0.34645	0.408999	0.263848	0.432352
0.326849	0.353764	0.397771	0.337267	0.407052	0.304883	0.301283	0.337579	0.363756	0.463388
0.296532	0.376093	0.354534	0.377103	0.395371	0.269615	0.329639	0.357823	0.328684	0.429037
0.309477	0.436184	0.310252	0.396799	0.435262	0.36231	0.443219	0.352092	0.30441	0.433324
0.285848	0.419618	0.350369	0.41071	0.400244	0.422667	0.446123	0.316842	0.327251	0.417226
0.255383	0.40918	0.374396	0.360514	0.326702	0.277648	0.330643	0.337579	0.413304	0.351714
0.328823	0.355747	0.278575	0.34995	0.28657	0.283821	0.354162	0.291355	0.365316	0.308867
0.456432	0.362226	0.276433	0.42882	0.366367	0.339491	0.389643	0.316093	0.354866	0.323296
0.418881	0.366639	0.316597	0.469609	0.451797	0.448992	0.308333	0.383281	0.519185	0.362441
0.427486	0.417591	0.315533	0.370367	0.302138	0.396676	0.334119	0.450823	0.463779	0.418568
0.489827	0.460194	0.3475	0.327028	0.272427	0.370681	0.374557	0.448495	0.36101	0.286396
0.4532	0.423154	0.421255	0.480748	0.4084	0.477955	0.357476	0.392238	0.293068	0.231373
0.350572	0.313234	0.381636	0.431051	0.425046	0.447966	0.272119	0.470364	0.290228	0.327523
0.312642	0.310907	0.398285	0.345681	0.351198	0.380592	0.256967	0.427123	0.399173	0.373198
0.383322	0.347754	0.43363	0.349024	0.329619	0.413109	0.344025	0.373406	0.334243	0.389976
0.442788	0.387263	0.434607	0.365052	0.340794	0.431313	0.356408	0.355006	0.330345	0.389096
0.378613	0.455902	0.467862	0.377103	0.407456	0.410148	0.322128	0.382284	0.368815	0.367667
0.372493	0.480904	0.388496	0.389371	0.474295	0.39824	0.42633	0.498408	0.463176	0.44359
0.476345	0.465731	0.366318	0.269234	0.398921	0.423358	0.486877	0.488592	0.484626	0.460716
0.38758	0.395129	0.354883	0.267889	0.425046	0.384115	0.381783	0.339607	0.395937	0.392498
0.324231	0.372797	0.397643	0.433574	0.431687	0.335632	0.409939	0.355709	0.379238	0.467278
0.41605	0.387892	0.398285	0.471446	0.424765	0.294892	0.449194	0.41219	0.430136	0.471203
0.477891	0.436888	0.348875	0.408582	0.34311	0.297576	0.43804	0.408469	0.513062	0.394782
0.388461	0.440284	0.276822	0.353326	0.342994	0.41392	0.429684	0.286732	0.393365	0.341695
0.437815	0.510429	0.285561	0.405935	0.439446	0.413379	0.387856	0.324408	0.455564	0.362441
0.358619	0.410106	0.328477	0.396799	0.318395	0.339605	0.366721	0.355943	0.466501	0.390857
0.342557	0.278312	0.282792	0.36879	0.27391	0.385634	0.358189	0.337917	0.381852	0.335771
0.381705	0.289409	0.264932	0.29349	0.307454	0.443453	0.335698	0.379676	0.312635	0.261368
0.472502	0.391051	0.328805	0.343962	0.293351	0.384242	0.326863	0.372553	0.344547	0.315279
0.476963	0.429204	0.38549	0.389118	0.269869	0.370436	0.261419	0.380543	0.444031	0.403647
0.380837	0.336871	0.400865	0.320586	0.293351	0.382476	0.2147	0.344033	0.377875	0.363505

0.364426	0.314614	0.402679	0.403436	0.386426	0.380091	0.267556	0.388431	0.324288	0.427115
0.383322	0.34092	0.444505	0.485316	0.466974	0.343844	0.295889	0.368552	0.387381	0.518246
0.394045	0.399892	0.445507	0.424393	0.457502	0.28292	0.30024	0.461006	0.382727	0.523346
0.44336	0.402618	0.445077	0.361942	0.45464	0.411357	0.47785	0.507952	0.347882	0.456737
0.404516	0.361278	0.346472	0.339412	0.422947	0.458783	0.535957	0.450531	0.339987	0.424383
0.371765	0.363533	0.349449	0.385705	0.451052	0.352215	0.397388	0.380171	0.413304	0.473636
0.429144	0.429066	0.398028	0.396025	0.431545	0.3308	0.431229	0.40794	0.443455	0.473332
0.441361	0.441706	0.377695	0.461889	0.410293	0.363272	0.438899	0.354305	0.382727	0.460864
0.391117	0.388144	0.33321	0.481532	0.434832	0.420739	0.453766	0.303444	0.398913	0.504768
0.306648	0.457673	0.392919	0.485316	0.369441	0.399416	0.417102	0.319098	0.42157	0.385222
0.333798	0.522104	0.405024	0.484841	0.434832	0.40112	0.446123	0.373895	0.39375	0.2801
0.419693	0.485294	0.368474	0.540457	0.41274	0.394471	0.457041	0.372553	0.315091	0.283237
0.425147	0.365921	0.289646	0.417295	0.246568	0.444468	0.374434	0.395179	0.470617	0.40248
0.437956	0.331199	0.314896	0.454156	0.373034	0.443308	0.295271	0.396464	0.472459	0.43263
0.41807	0.405493	0.389125	0.384699	0.355717	0.386141	0.224209	0.366144	0.412365	0.391993
0.40714	0.37732	0.395466	0.379331	0.314246	0.367629	0.276928	0.380171	0.347882	0.324917
0.354518	0.278605	0.389251	0.358617	0.294492	0.367021	0.365267	0.385786	0.390044	0.335216
0.272999	0.231522	0.396233	0.28512	0.330295	0.36472	0.230726	0.34885	0.413035	0.427389
0.358384	0.295473	0.337884	0.291255	0.310352	0.298716	0.241687	0.430311	0.305456	0.397589
0.404123	0.311857	0.334985	0.343048	0.298036	0.366293	0.368545	0.385409	0.290734	0.346676
0.33625	0.332527	0.387868	0.427016	0.427577	0.464978	0.387856	0.47775	0.399953	0.396566
0.379353	0.40314	0.402549	0.400691	0.517359	0.399416	0.4082	0.522157	0.551351	0.513038
0.468088	0.522618	0.426437	0.293591	0.41575	0.341777	0.418057	0.440588	0.474463	0.536011
0.466274	0.494369	0.423838	0.319288	0.456898	0.387922	0.427864	0.358176	0.319503	0.440471
0.315404	0.440852	0.3947	0.386966	0.418642	0.36099	0.411954	0.311095	0.303888	0.449464
0.34666	0.396411	0.298854	0.424807	0.42645	0.311459	0.479892	0.376468	0.360059	0.340347
0.390483	0.348443	0.160589	0.326698	0.375154	0.332816	0.466251	0.43563	0.416537	0.362087
0.312536	0.293645	0.144454	0.305255	0.355239	0.387412	0.454805	0.352789	0.406908	0.431106
0.33681	0.377566	0.248324	0.33312	0.424765	0.411222	0.458837	0.385033	0.438306	0.452359
0.361335	0.417861	0.306801	0.341113	0.334715	0.351512	0.461697	0.447047	0.491	0.410713
0.377751	0.369647	0.353605	0.406992	0.315334	0.378716	0.404477	0.388304	0.500084	0.291881
0.425833	0.303173	0.271508	0.415943	0.311971	0.350926	0.253119	0.24023	0.377504	0.287786
0.448107	0.35179	0.317557	0.43189	0.295011	0.286739	0.257249	0.235496	0.367968	0.371146
0.434298	0.416245	0.387617	0.369032	0.266936	0.373137	0.388876	0.369035	0.401649	0.403517
0.424461	0.311541	0.391904	0.353093	0.267033	0.380216	0.406734	0.461304	0.432795	0.361733
0.415916	0.211356	0.387994	0.403174	0.390681	0.465131	0.351811	0.420271	0.526266	0.415622
0.464468	0.358562	0.487148	0.42882	0.441335	0.503798	0.346219	0.366385	0.442449	0.397589
0.467331	0.464227	0.497365	0.42674	0.357514	0.437269	0.345872	0.386917	0.404928	0.309389
0.412971	0.385131	0.370037	0.28592	0.336312	0.415139	0.411281	0.44316	0.396324	0.319964
0.377382	0.285214	0.376715	0.391408	0.393541	0.401515	0.421072	0.497271	0.369543	0.355299
0.376645	0.287806	0.465153	0.446268	0.37204	0.327017	0.279601	0.438031	0.390554	0.3944
0.326084	0.354813	0.393681	0.375625	0.39107	0.350692	0.313992	0.492588	0.342945	0.333777
0.445943	0.423974	0.390512	0.367943	0.47729	0.428505	0.41833	0.445747	0.330455	0.39174
0.432899	0.332305	0.296916	0.302335	0.379931	0.363393	0.3983	0.303756	0.291747	0.491697
0.309687	0.309749	0.339341	0.339865	0.374654	0.273319	0.319181	0.310778	0.32692	0.467128
0.313172	0.440284	0.420984	0.417972	0.398525	0.315323	0.342645	0.377206	0.40704	0.455565
0.351729	0.405887	0.418822	0.355435	0.440171	0.367751	0.456294	0.382408	0.343745	0.442595

0.311796	0.348443	0.272855	0.313812	0.356315	0.369213	0.500037	0.346779	0.349733	0.527469
0.258925	0.309118	0.183263	0.360751	0.333918	0.30184	0.453173	0.320933	0.336487	0.502807
0.405301	0.464678	0.319483	0.459196	0.352264	0.279928	0.423831	0.338479	0.364355	0.408476
0.416319	0.445571	0.3947	0.470527	0.365633	0.353862	0.456742	0.351279	0.350314	0.36315
0.400997	0.33788	0.339005	0.555457	0.472727	0.386776	0.430667	0.394794	0.457046	0.442028
0.425696	0.366639	0.380031	0.511255	0.431687	0.467267	0.433205	0.351047	0.523316	0.492015
0.458649	0.433658	0.384616	0.401604	0.321478	0.356937	0.370499	0.373284	0.513569	0.392625
0.381209	0.338217	0.324879	0.390388	0.285958	0.339263	0.416966	0.418507	0.449978	0.300905
0.324993	0.230908	0.322604	0.424256	0.33872	0.462248	0.445395	0.394026	0.391829	0.288482
0.368621	0.275387	0.38176	0.436253	0.392499	0.4902	0.34345	0.382782	0.429021	0.375747
0.379353	0.363414	0.422885	0.384824	0.387839	0.380843	0.359739	0.461006	0.42075	0.415756
0.456874	0.418941	0.400994	0.350415	0.377159	0.454899	0.442496	0.521298	0.424728	0.397717
0.455548	0.371704	0.4285	0.360157	0.437999	0.548271	0.437897	0.448931	0.377751	0.317722
0.437674	0.39194	0.477938	0.406067	0.45135	0.510676	0.37197	0.39595	0.421023	0.409791
0.377997	0.369768	0.386239	0.270971	0.406246	0.392148	0.324764	0.365066	0.390299	0.397589
0.394684	0.358327	0.368234	0.358026	0.335057	0.359794	0.281292	0.420407	0.30977	0.345652
0.433598	0.346836	0.409486	0.429795	0.395371	0.388687	0.316687	0.399046	0.275614	0.298453
0.334911	0.342165	0.38699	0.450486	0.473981	0.371784	0.354398	0.44359	0.288211	0.356578
0.300632	0.35528	0.405415	0.306092	0.407995	0.25286	0.361174	0.41366	0.342261	0.401446
0.335915	0.384256	0.390007	0.257737	0.33895	0.301318	0.391053	0.431565	0.346614	0.398614
0.378243	0.382015	0.399058	0.315308	0.397998	0.33349	0.415606	0.421906	0.294597	0.386218
0.278641	0.291824	0.382628	0.36087	0.459775	0.370313	0.372462	0.422179	0.29685	0.43263
0.371643	0.361278	0.311408	0.438664	0.436268	0.311673	0.368666	0.437465	0.323742	0.413891
0.388335	0.435059	0.276822	0.352276	0.425888	0.272341	0.362254	0.349889	0.354514	0.396055
0.330365	0.397439	0.304205	0.344306	0.460383	0.304146	0.347378	0.272958	0.309665	0.38985
0.275811	0.359859	0.252715	0.295428	0.46359	0.289881	0.366963	0.402817	0.34846	0.487425
0.293684	0.417322	0.32131	0.332674	0.395633	0.330242	0.419699	0.464454	0.444896	0.424247
0.380713	0.430314	0.335541	0.384573	0.315008	0.294892	0.370376	0.289641	0.389663	0.316658
0.381085	0.426306	0.312041	0.339978	0.27391	0.275281	0.284896	0.249581	0.294291	0.259967
0.303526	0.428513	0.363342	0.362299	0.303726	0.254732	0.255743	0.261772	0.265087	0.37721
0.309372	0.3676	0.351869	0.423294	0.316971	0.33665	0.419699	0.290447	0.349386	0.423295
0.419829	0.311329	0.287549	0.339978	0.291801	0.389966	0.418057	0.317271	0.404139	0.342597
0.39023	0.259736	0.256502	0.353443	0.275497	0.36135	0.274763	0.378439	0.480689	0.390605
0.419422	0.336759	0.293771	0.406595	0.285653	0.336877	0.336942	0.374751	0.464835	0.396821
0.366818	0.429204	0.478402	0.372316	0.33165	0.430891	0.323225	0.427537	0.496168	0.387092
0.329703	0.306083	0.444505	0.325381	0.337457	0.412704	0.35807	0.479149	0.420204	0.354023
0.322387	0.234607	0.339117	0.367581	0.454791	0.326022	0.32027	0.396979	0.312316	0.340908
0.499814	0.396026	0.464404	0.42522	0.446756	0.409076	0.357832	0.387169	0.318746	0.401188
0.499488	0.417861	0.455219	0.402127	0.509282	0.535912	0.453766	0.471127	0.392853	0.327197
0.353237	0.395513	0.387116	0.365412	0.498354	0.473431	0.467627	0.500857	0.291038	0.313272
0.36264	0.357035	0.33543	0.362777	0.431545	0.333715	0.45199	0.471127	0.343402	0.359852
0.430114	0.438441	0.373545	0.358499	0.336541	0.309859	0.404477	0.494036	0.4081	0.445873
0.3764	0.500526	0.419091	0.307037	0.323693	0.377097	0.382664	0.463552	0.372954	0.471507
0.423777	0.477177	0.310357	0.282332	0.379552	0.417316	0.432922	0.329673	0.276593	0.43083
0.414977	0.38827	0.341028	0.340318	0.415064	0.324257	0.435474	0.29267	0.356865	0.542038
0.331801	0.451945	0.368474	0.456817	0.438432	0.33699	0.411954	0.298075	0.443743	0.572348
0.363829	0.4141	0.312568	0.43203	0.415201	0.349874	0.478791	0.418237	0.497306	0.495529

0.413238	0.356449	0.277893	0.44066	0.39734	0.370926	0.439042	0.322016	0.417214	0.4709
0.36098	0.383882	0.37064	0.456965	0.38374	0.452822	0.403948	0.260171	0.392341	0.436813
0.448397	0.400151	0.405808	0.513615	0.349899	0.465893	0.450516	0.30867	0.389917	0.404556
0.510704	0.393851	0.350254	0.484683	0.315552	0.426969	0.43264	0.33489	0.396066	0.294094
0.419422	0.394234	0.345446	0.468389	0.342646	0.405611	0.43264	0.338029	0.342717	0.313694
0.34449	0.359623	0.397771	0.387597	0.364289	0.478897	0.350172	0.317271	0.417214	0.342822
0.36586	0.358445	0.441228	0.345222	0.365388	0.466962	0.438612	0.460707	0.508191	0.386842
0.487604	0.294964	0.351753	0.302959	0.293144	0.454899	0.469314	0.41932	0.442162	0.300086
0.468997	0.298229	0.416536	0.363853	0.354404	0.51	0.392853	0.348965	0.317022	0.288681
0.357561	0.284817	0.419361	0.361942	0.352739	0.464674	0.413573	0.498571	0.381104	0.398101
0.25492	0.269212	0.358975	0.242625	0.372164	0.316187	0.31712	0.472352	0.479437	0.445587
0.391117	0.396796	0.341367	0.253445	0.332443	0.280425	0.3111	0.400732	0.358637	0.469538
0.466576	0.375726	0.395977	0.289537	0.323804	0.363152	0.32027	0.367828	0.313168	0.410713
0.351844	0.314614	0.440094	0.393197	0.4174	0.390222	0.299304	0.39377	0.298599	0.359031
0.266476	0.292127	0.384243	0.40898	0.471789	0.323707	0.338759	0.422315	0.384733	0.412299
0.397765	0.420567	0.388873	0.344764	0.42786	0.336877	0.43137	0.444308	0.355805	0.379168
0.438381	0.494047	0.354302	0.310199	0.474138	0.386268	0.416557	0.419456	0.318207	0.345879
0.385696	0.544629	0.3988	0.34225	0.389258	0.301005	0.379403	0.455663	0.413572	0.489635
0.34666	0.46558	0.424248	0.427155	0.417262	0.28222	0.381783	0.471586	0.44954	0.467729
0.402167	0.409444	0.345104	0.410844	0.355001	0.322499	0.388366	0.356882	0.360653	0.413891
0.358619	0.43254	0.300905	0.334796	0.353452	0.348708	0.393885	0.306362	0.273663	0.339786
0.312642	0.535514	0.348187	0.438949	0.482061	0.374989	0.388111	0.304796	0.238979	0.389473
0.286346	0.545895	0.423293	0.495409	0.461754	0.413244	0.459438	0.350815	0.393878	0.484445
0.36169	0.466636	0.384866	0.452391	0.362707	0.370681	0.424801	0.438173	0.529762	0.533378
0.42956	0.321151	0.294277	0.423843	0.429982	0.3946	0.447583	0.372309	0.466957	0.444588
0.414173	0.356332	0.334985	0.452831	0.452544	0.416362	0.427026	0.307514	0.34306	0.35588
0.493184	0.458413	0.328258	0.409113	0.378543	0.448552	0.434905	0.345061	0.39375	0.378188
0.472197	0.397568	0.336321	0.372438	0.284434	0.405611	0.42245	0.408734	0.434061	0.461605
0.451739	0.304418	0.293266	0.331561	0.234103	0.371171	0.306322	0.404911	0.399043	0.417763
0.440934	0.363176	0.379784	0.402258	0.316534	0.389582	0.286003	0.372066	0.390808	0.411241
0.50539	0.406018	0.422613	0.493953	0.364046	0.408407	0.3017	0.394282	0.410094	0.337885
0.45203	0.344551	0.394445	0.439091	0.358235	0.394342	0.368788	0.431704	0.441302	0.34679
0.389345	0.364129	0.401512	0.359209	0.419334	0.353273	0.343795	0.430311	0.368331	0.361733
0.376155	0.349594	0.428224	0.37061	0.434402	0.408808	0.352515	0.462502	0.361725	0.393385
0.410576	0.365323	0.510816	0.373538	0.361252	0.352568	0.327749	0.462801	0.415727	0.415489
0.354985	0.326802	0.447807	0.351112	0.366122	0.413514	0.379653	0.405568	0.391063	0.391235
0.293887	0.362939	0.3788	0.336479	0.434688	0.412299	0.438756	0.424095	0.325054	0.423295
0.335692	0.378058	0.408037	0.368427	0.480943	0.374124	0.414791	0.422862	0.323087	0.442453
0.352076	0.401448	0.423293	0.347061	0.470386	0.369335	0.343565	0.413928	0.353343	0.455858
0.391879	0.393723	0.329463	0.31767	0.476342	0.311673	0.291376	0.41932	0.34386	0.435973
0.428314	0.420296	0.34069	0.369274	0.447346	0.360153	0.339328	0.350584	0.425556	0.532155
0.321305	0.396154	0.407512	0.41218	0.39094	0.306993	0.394532	0.364109	0.473229	0.536716
0.322387	0.494369	0.379292	0.38382	0.366122	0.293352	0.40342	0.435349	0.507524	0.432769
0.366578	0.476713	0.372938	0.398222	0.390292	0.401515	0.492028	0.401904	0.422803	0.337774
0.433318	0.42507	0.351291	0.419195	0.395109	0.446068	0.521681	0.37304	0.410627	0.214003
0.386323	0.316426	0.290649	0.372194	0.334829	0.402568	0.442063	0.316307	0.37088	0.308762
0.367298	0.409974	0.40398	0.410844	0.336884	0.406408	0.386711	0.302199	0.391063	0.321143

0.358854	0.430452	0.417073	0.361703	0.332443	0.447966	0.35275	0.391728	0.485418	0.398871
0.411905	0.332749	0.306697	0.468694	0.344972	0.414597	0.389004	0.429338	0.471691	0.376234
0.425833	0.299152	0.315959	0.423843	0.291079	0.403492	0.365267	0.410591	0.536305	0.339562
0.403731	0.361752	0.42988	0.416483	0.329282	0.427387	0.26804	0.298178	0.448375	0.38237
0.473115	0.44514	0.436569	0.355787	0.335285	0.390222	0.261229	0.36054	0.325273	0.340122
0.436968	0.394873	0.353489	0.367339	0.372909	0.472501	0.438469	0.473733	0.346384	0.298555
0.414843	0.31696	0.348187	0.374151	0.39341	0.494903	0.471316	0.510288	0.514754	0.426978
0.415782	0.305354	0.376226	0.316702	0.45841	0.398501	0.308651	0.381537	0.50503	0.467128
0.467936	0.368201	0.446081	0.367098	0.427718	0.366536	0.341613	0.405831	0.387634	0.465778
0.432899	0.399762	0.449395	0.355552	0.455241	0.479998	0.416557	0.43549	0.278163	0.342484
0.28218	0.253593	0.47532	0.342364	0.438288	0.427806	0.335021	0.418507	0.303262	0.418568
0.314233	0.244539	0.495109	0.423019	0.474609	0.386649	0.376166	0.474811	0.374425	0.491061
0.356154	0.449181	0.448817	0.423843	0.506736	0.443887	0.489606	0.434646	0.33615	0.474552
0.311162	0.35493	0.313202	0.324287	0.526828	0.498012	0.50468	0.422999	0.272594	0.406381
0.363949	0.443563	0.270453	0.353209	0.494388	0.386014	0.427584	0.375363	0.294189	0.473789
0.413906	0.600038	0.40372	0.417837	0.413286	0.365082	0.455698	0.402164	0.345924	0.434856
0.442359	0.554309	0.465453	0.453272	0.367594	0.33013	0.407399	0.410591	0.450563	0.443733
0.55703	0.436324	0.317664	0.390007	0.372909	0.36255	0.426051	0.348044	0.45913	0.354719
0.451447	0.520221	0.323037	0.429238	0.46682	0.432018	0.496423	0.350584	0.368694	0.381629
0.380095	0.501833	0.333875	0.462039	0.521367	0.410416	0.50635	0.366625	0.376023	0.463091
0.3796	0.371583	0.384367	0.47206	0.401039	0.430328	0.436612	0.394794	0.438021	0.466978
0.456579	0.332084	0.306385	0.417024	0.358115	0.448845	0.387092	0.474811	0.550062	0.363387
0.422003	0.349364	0.28171	0.418108	0.361615	0.443308	0.317878	0.39827	0.443599	0.251016
0.467029	0.360213	0.331995	0.43147	0.307775	0.386522	0.337396	0.343577	0.401257	0.377821
0.514901	0.380527	0.302552	0.371584	0.25426	0.387922	0.420248	0.444739	0.431254	0.3595
0.480221	0.331199	0.337549	0.328129	0.291182	0.346154	0.350056	0.43945	0.339534	0.361498
0.455106	0.290414	0.352331	0.335693	0.377033	0.395767	0.321581	0.41259	0.307134	0.299779
0.417531	0.299152	0.401771	0.326039	0.307775	0.371048	0.290663	0.400602	0.36664	0.368863
0.436546	0.33142	0.358622	0.287423	0.335627	0.28212	0.258288	0.477285	0.425142	0.408739
0.371886	0.366999	0.388748	0.281936	0.4572	0.418819	0.347842	0.444739	0.422392	0.513372
0.279033	0.310802	0.398929	0.323304	0.484306	0.392921	0.464424	0.32824	0.37701	0.566832
0.288244	0.320395	0.420848	0.394609	0.450457	0.300692	0.406335	0.362916	0.374916	0.448312
0.335915	0.402879	0.487464	0.442378	0.420859	0.334616	0.518399	0.484475	0.411963	0.388218
0.406745	0.438865	0.38387	0.418379	0.514593	0.391248	0.414791	0.406094	0.38979	0.463388
0.427072	0.430591	0.309937	0.417159	0.455241	0.396546	0.444959	0.329342	0.426108	0.521809
0.311268	0.515466	0.344991	0.429377	0.315117	0.36135	0.461395	0.382907	0.471537	0.486953
0.25715	0.488139	0.326511	0.378835	0.256347	0.275281	0.473018	0.410192	0.421707	0.308867
0.253254	0.369526	0.290549	0.385957	0.380563	0.404417	0.47832	0.300338	0.345809	0.264278
0.428729	0.4141	0.272181	0.387597	0.455994	0.511691	0.430807	0.297562	0.408365	0.364334
0.420778	0.424933	0.358271	0.437528	0.431545	0.546799	0.422312	0.408337	0.422118	0.418971
0.461474	0.474249	0.413996	0.406463	0.378543	0.461794	0.378031	0.440303	0.431394	0.406512
0.509535	0.450343	0.404893	0.411378	0.399714	0.495719	0.42494	0.474041	0.36664	0.319964
0.498675	0.391178	0.390891	0.449464	0.480784	0.524941	0.406467	0.444596	0.429718	0.390857
0.486496	0.4034	0.367036	0.426325	0.468367	0.41718	0.317661	0.408601	0.507024	0.493289
0.556287	0.529018	0.507497	0.465959	0.45135	0.403888	0.368179	0.461454	0.42597	0.50526
0.553882	0.50167	0.495431	0.447138	0.438577	0.43956	0.450663	0.523017	0.388267	0.396183
0.368983	0.402098	0.54657	0.456076	0.436989	0.356225	0.363216	0.457585	0.304932	0.389473

0.378243	0.345578	0.46291	0.408847	0.439301	0.374247	0.380529	0.484317	0.366158	0.425883
0.427072	0.310907	0.400477	0.303792	0.368332	0.33349	0.327527	0.359238	0.370758	0.43166
0.435842	0.370856	0.382256	0.318209	0.339525	0.332704	0.360456	0.33893	0.337726	0.38985
0.475728	0.4117	0.414796	0.283923	0.436268	0.402173	0.391053	0.314065	0.318099	0.365284
0.362877	0.448312	0.435727	0.397445	0.505215	0.373754	0.378031	0.333998	0.337275	0.437935
0.372007	0.464528	0.416268	0.482947	0.428283	0.365324	0.428423	0.451845	0.436886	0.492652
0.395196	0.469665	0.31713	0.370975	0.34696	0.353273	0.4359	0.440019	0.48637	0.42561
0.365022	0.368442	0.295188	0.340772	0.413013	0.372276	0.436612	0.414598	0.38814	0.298861
0.338717	0.493726	0.392919	0.383444	0.460535	0.369213	0.380529	0.377822	0.377751	0.390479
0.319472	0.48798	0.454926	0.41031	0.405039	0.337557	0.398822	0.34885	0.421433	0.39977
0.26524	0.422063	0.36074	0.500627	0.346023	0.379341	0.405007	0.393514	0.437312	0.357278
0.349418	0.375603	0.281317	0.418651	0.310244	0.402041	0.436755	0.372675	0.367726	0.32211
0.310635	0.334304	0.235939	0.397704	0.300977	0.403096	0.313562	0.283148	0.344317	0.319429
0.334243	0.402358	0.284273	0.427709	0.368824	0.351394	0.313026	0.32857	0.413706	0.366593
0.306126	0.353648	0.327383	0.397574	0.314681	0.370436	0.376166	0.332551	0.365075	0.349417
0.446663	0.351558	0.308262	0.319828	0.297304	0.364116	0.292193	0.370729	0.369058	0.269965
0.482564	0.35423	0.350254	0.360751	0.31479	0.40734	0.275155	0.363154	0.344661	0.252388
0.477736	0.390038	0.428086	0.428681	0.320044	0.410148	0.334795	0.375363	0.444319	0.364927
0.464618	0.419212	0.428362	0.355905	0.34253	0.511353	0.365872	0.363751	0.42349	0.320285
0.432062	0.353531	0.40398	0.320261	0.386811	0.444468	0.362014	0.441729	0.348691	0.261743
0.36574	0.310907	0.34465	0.35567	0.42786	0.39837	0.379403	0.411923	0.329016	0.348387
0.394428	0.349248	0.344991	0.309671	0.320154	0.416907	0.324985	0.427675	0.449394	0.491379
0.410311	0.379414	0.422069	0.33603	0.434688	0.430188	0.383546	0.49792	0.470924	0.453522
0.350918	0.388018	0.403589	0.371462	0.474924	0.333828	0.327638	0.446324	0.35043	0.401833
0.341651	0.400669	0.444219	0.397186	0.45434	0.29325	0.325536	0.39595	0.402172	0.468633
0.384695	0.373528	0.448384	0.421239	0.508772	0.430891	0.356408	0.474965	0.496818	0.542753
0.419558	0.371704	0.333432	0.364212	0.506567	0.410416	0.40514	0.510455	0.419386	0.548513
0.346546	0.416783	0.308889	0.418379	0.414516	0.388304	0.452581	0.376714	0.360653	0.526262
0.324231	0.395513	0.430849	0.50359	0.39341	0.349991	0.41061	0.30909	0.367605	0.439906
0.347119	0.46558	0.444362	0.439661	0.374155	0.250439	0.327306	0.300958	0.395292	0.38572
0.383696	0.402358	0.356282	0.392813	0.359801	0.227645	0.262086	0.32321	0.343631	0.258292
0.432062	0.334193	0.304931	0.417159	0.429982	0.336084	0.286406	0.33893	0.368936	0.239124
0.363234	0.340017	0.278185	0.418651	0.40786	0.411088	0.314422	0.281466	0.412633	0.364097
0.296838	0.405231	0.37209	0.458005	0.326143	0.323927	0.309395	0.317164	0.467109	0.399642
0.320226	0.40028	0.340465	0.386587	0.295739	0.339377	0.443364	0.45331	0.446922	0.381382
0.368983	0.311224	0.231188	0.37661	0.240382	0.302678	0.438469	0.41702	0.456453	0.361027
0.377259	0.311857	0.268828	0.401735	0.310891	0.299235	0.302537	0.384532	0.476788	0.349187
0.385696	0.368442	0.374153	0.417566	0.338031	0.395637	0.315823	0.39033	0.471384	0.345198
0.411639	0.406806	0.392538	0.390007	0.278589	0.438843	0.363577	0.376714	0.385992	0.35588
0.350803	0.260205	0.31745	0.395767	0.285043	0.410416	0.354044	0.356882	0.380854	0.38398
0.344946	0.235404	0.328477	0.418379	0.272822	0.360272	0.335924	0.347928	0.405587	0.309493
0.413238	0.389532	0.43699	0.378835	0.338375	0.333828	0.335924	0.421633	0.40427	0.301007
0.457761	0.428651	0.478711	0.398092	0.343575	0.420327	0.376539	0.403339	0.350894	0.373925
0.419964	0.374992	0.412664	0.373538	0.344506	0.524767	0.407	0.385033	0.268535	0.262586
0.471433	0.325055	0.414396	0.362538	0.327038	0.503798	0.416149	0.384657	0.338516	0.328723
0.448831	0.306083	0.416804	0.49363	0.385017	0.398109	0.302537	0.342098	0.40757	0.451054
0.456284	0.382388	0.38837	0.338507	0.320595	0.337103	0.312704	0.356412	0.31907	0.45909

0.451884	0.381394	0.37794	0.302024	0.30874	0.424189	0.37357	0.339155	0.287205	0.394909
0.49447	0.355981	0.489521	0.472521	0.352146	0.439129	0.385315	0.36831	0.20337	0.392119
0.453053	0.391432	0.532859	0.46264	0.451946	0.424605	0.350172	0.48479	0.401518	0.407166
0.447529	0.391559	0.485731	0.412849	0.448824	0.417589	0.394144	0.495004	0.430695	0.458354
0.464318	0.401967	0.400865	0.397316	0.342994	0.375856	0.41833	0.411523	0.374916	0.433741
0.403993	0.306919	0.461123	0.408714	0.378417	0.403492	0.377408	0.452284	0.391319	0.407166
0.38183	0.299254	0.404371	0.474525	0.547709	0.399416	0.425079	0.523017	0.423902	0.369463
0.392133	0.395001	0.427123	0.3552	0.524706	0.386395	0.409001	0.413392	0.442736	0.481329
0.394045	0.419618	0.500282	0.35614	0.532718	0.419641	0.453025	0.472658	0.355688	0.426157
0.3827	0.349825	0.480727	0.453125	0.517533	0.422667	0.423002	0.521641	0.389663	0.483976
0.348727	0.341146	0.410147	0.385076	0.451201	0.345575	0.441774	0.51703	0.395292	0.520279
0.323362	0.388648	0.388622	0.307562	0.398393	0.260016	0.4086	0.441872	0.394778	0.507068
0.36169	0.432122	0.362039	0.358617	0.363193	0.291715	0.4086	0.343235	0.355335	0.394527
0.367539	0.434779	0.301727	0.371462	0.368332	0.281022	0.383168	0.341304	0.262044	0.335438
0.362759	0.484507	0.430849	0.492502	0.391199	0.256894	0.379528	0.386037	0.343288	0.372956
0.360152	0.412099	0.410808	0.511591	0.37204	0.328349	0.40408	0.31996	0.375039	0.458206
0.457169	0.385632	0.304412	0.38988	0.310029	0.376228	0.403288	0.329452	0.394135	0.361616
0.416319	0.410106	0.286554	0.411912	0.395764	0.403756	0.351694	0.309512	0.371123	0.361262
0.288645	0.472104	0.362157	0.505411	0.442793	0.358482	0.357951	0.338592	0.392469	0.368384
0.267715	0.440426	0.390134	0.470527	0.360163	0.38538	0.468546	0.443877	0.446052	0.332233
0.341085	0.393851	0.319591	0.372438	0.2684	0.39824	0.450516	0.347583	0.361844	0.27092
0.358501	0.348558	0.296407	0.4003	0.321147	0.421427	0.436185	0.332885	0.321345	0.257179
0.323579	0.401448	0.348645	0.46054	0.435119	0.419641	0.40276	0.318237	0.402041	0.380889
0.462968	0.450779	0.465754	0.551013	0.407052	0.403228	0.431089	0.397753	0.463176	0.440471
0.582287	0.451216	0.433072	0.480435	0.349427	0.421427	0.445686	0.424918	0.431954	0.329379
0.526526	0.337768	0.32477	0.414999	0.443085	0.4688	0.377657	0.381537	0.3693	0.308033
0.510203	0.35528	0.330342	0.476848	0.419057	0.345806	0.349589	0.375609	0.479124	0.412299
0.46237	0.409842	0.384741	0.435123	0.407052	0.441574	0.392081	0.472045	0.531697	0.428487
0.446087	0.409312	0.453902	0.316058	0.363193	0.46574	0.422864	0.518391	0.498285	0.44359
0.428176	0.324293	0.379292	0.267217	0.322695	0.441142	0.324214	0.45024	0.413035	0.472418
0.38758	0.284519	0.405546	0.43231	0.313812	0.375732	0.275352	0.441158	0.506857	0.569677
0.449992	0.359741	0.458013	0.392941	0.264313	0.475453	0.41425	0.565506	0.576019	0.587343
0.399055	0.417996	0.561663	0.398741	0.405977	0.554399	0.622515	0.696666	0.504036	0.541503
0.391117	0.432122	0.444791	0.463995	0.571409	0.527922	0.583632	0.638785	0.5134	0.5657
0.448397	0.498897	0.520248	0.495409	0.620216	0.580009	0.475973	0.683508	0.574265	0.615374
0.602244	0.647477	0.528325	0.442952	0.630672	0.692592	0.572381	0.733092	0.533286	0.582418
0.57817	0.657667	0.48968	0.519058	0.667544	0.615754	0.618596	0.593554	0.416943	0.643532
0.392642	0.551364	0.589708	0.669766	0.739347	0.501144	0.575903	0.509786	0.477721	0.635488
0.444362	0.550631	0.770452	0.782493	0.717082	0.463611	0.498884	0.507952	0.580335	0.594535
0.555916	0.613586	0.670023	0.646661	0.695119	0.479054	0.541547	0.595382	0.492608	0.473484
0.664459	0.710686	0.461569	0.444103	0.57814	0.524592	0.462755	0.507786	0.429439	0.550511
0.435701	0.524856	0.340353	0.439803	0.502357	0.478425	0.53524	0.384782	0.397746	0.542574
0.362759	0.497923	0.342383	0.504417	0.478081	0.426829	0.461395	0.348504	0.426247	0.514879
0.384195	0.541032	0.454194	0.457114	0.515974	0.427527	0.515655	0.538624	0.463026	0.534956
0.430531	0.422336	0.27324	0.425082	0.576547	0.53645	0.664983	0.551489	0.42294	0.523859
0.530355	0.447012	0.375737	0.541718	0.436125	0.504131	0.624268	0.462202	0.431814	0.612845
0.488397	0.527453	0.516349	0.616505	0.389	0.499657	0.464728	0.425193	0.526614	0.668119

0.65504	0.519198	0.446656	0.544068	0.506905	0.435417	0.545192	0.464755	0.597224	0.575422
0.721352	0.577838	0.501259	0.73412	0.695642	0.550119	0.683961	0.580777	0.621681	0.491856
0.633013	0.457821	0.458309	0.623415	0.723726	0.682681	0.550903	0.540772	0.703019	0.614529
0.626202	0.58274	0.52281	0.597642	0.57615	0.726529	0.396087	0.511963	0.740133	0.585761
0.735137	0.729073	0.690699	0.761056	0.584977	0.640343	0.596622	0.568939	0.643245	0.613897
0.824043	0.651155	0.510317	0.812043	0.694858	0.718542	0.751417	0.697695	0.592534	0.480399
0.806525	0.525029	0.482753	0.726327	0.807123	0.727921	0.590078	0.604844	0.587894	0.480864
0.674087	0.533044	0.583755	0.59133	0.615407	0.88192	0.554254	0.630985	0.590309	0.577354
0.669728	0.608743	0.583755	0.474216	0.479987	0.726529	0.649351	0.656687	0.579941	0.664317
0.611838	0.537464	0.458309	0.454451	0.416299	0.645386	0.646569	0.716644	0.553015	0.570629
0.593261	0.532166	0.607032	0.596823	0.521367	0.618997	0.538112	0.581565	0.540422	0.514376
0.641058	0.559699	0.610581	0.721936	0.75947	0.556085	0.480838	0.656922	0.668829	0.615585
0.681947	0.6344	0.610581	0.492019	0.652844	0.566149	0.617298	0.756333	0.747025	0.690648
0.828188	0.734632	0.648224	0.451364	0.562466	0.642399	0.721569	0.848594	0.681337	0.637485
0.668285	0.604369	0.675344	0.514461	0.544928	0.728479	0.641056	0.74758	0.56484	0.561012
0.492864	0.539601	0.678519	0.671222	0.607651	0.654237	0.473949	0.618576	0.525396	0.581439
0.445224	0.572798	0.551665	0.569645	0.671484	0.444178	0.508532	0.65505	0.596814	0.628244
0.656206	0.661905	0.553132	0.488814	0.573378	0.329684	0.471471	0.513309	0.431254	0.59373
0.578951	0.519539	0.589908	0.367581	0.512873	0.407073	0.389387	0.474503	0.334691	0.454542
0.376277	0.489728	0.657699	0.488814	0.544005	0.525116	0.444088	0.42906	0.365676	0.41045
0.416185	0.476096	0.506176	0.408184	0.516147	0.497356	0.487357	0.610285	0.505693	0.526607
0.39996	0.558951	0.47226	0.464145	0.562658	0.408541	0.522375	0.666642	0.617579	0.578906
0.423503	0.551364	0.476242	0.479652	0.601081	0.470955	0.573943	0.5676	0.614155	0.579489
0.515745	0.58038	0.389629	0.473445	0.605733	0.545698	0.538472	0.398528	0.423627	0.446876
0.543308	0.659781	0.500445	0.558445	0.54143	0.402041	0.387983	0.337467	0.311572	0.537598
0.539007	0.611895	0.513826	0.584909	0.531641	0.367386	0.468853	0.477905	0.442592	0.589727
0.48935	0.491003	0.344877	0.394737	0.317081	0.287346	0.47426	0.546006	0.490519	0.509712
0.478822	0.524166	0.330452	0.417972	0.423646	0.409076	0.535777	0.432403	0.511713	0.41336
0.511372	0.509928	0.415464	0.515818	0.511673	0.473276	0.430807	0.365904	0.493415	0.425201
0.480689	0.480125	0.440944	0.557883	0.296052	0.407873	0.370744	0.291254	0.55992	0.545803
0.513721	0.442705	0.439952	0.468846	0.330859	0.484591	0.553694	0.442015	0.450855	0.522833
0.375542	0.396026	0.32477	0.361227	0.34404	0.523023	0.523244	0.470211	0.505693	0.401704
0.43923	0.26902	0.35083	0.486744	0.42631	0.511014	0.330085	0.379181	0.482102	0.390353
0.487445	0.393468	0.465453	0.481061	0.421832	0.465435	0.304951	0.373773	0.45027	0.431521
0.503578	0.460194	0.473941	0.375871	0.247871	0.432018	0.418467	0.465962	0.400735	0.306681
0.467936	0.282637	0.377572	0.307773	0.27154	0.395378	0.351459	0.447626	0.35604	0.32916
0.413371	0.265777	0.35745	0.214995	0.30362	0.433572	0.316903	0.40728	0.350314	0.476083
0.510369	0.322882	0.36358	0.38132	0.39315	0.35398	0.307697	0.35853	0.406776	0.561759
0.451155	0.328116	0.360386	0.345452	0.348838	0.360511	0.314529	0.432822	0.416402	0.474552
0.447384	0.309644	0.375249	0.255399	0.397998	0.418819	0.351694	0.433663	0.383478	0.406251
0.448107	0.348903	0.348531	0.311683	0.468677	0.355515	0.3218	0.421088	0.290531	0.400672
0.36169	0.380527	0.403199	0.400561	0.489155	0.374247	0.377782	0.425881	0.32681	0.359734
0.465069	0.475942	0.433909	0.327468	0.36295	0.334391	0.376663	0.380295	0.328022	0.418299
0.29827	0.432122	0.441512	0.323631	0.451946	0.410819	0.412358	0.453163	0.310617	0.371869
0.279719	0.373162	0.423975	0.398351	0.464357	0.377222	0.385189	0.424095	0.366158	0.42602
0.250859	0.325818	0.395594	0.379207	0.46206	0.299755	0.369643	0.343463	0.42459	0.534079
0.24249	0.391686	0.354651	0.25113	0.350843	0.321404	0.412224	0.388431	0.444031	0.455273

0.273482	0.436747	0.366557	0.295122	0.424205	0.296129	0.449928	0.387926	0.359584	0.363505
0.368019	0.448167	0.322929	0.350066	0.411243	0.355988	0.407	0.313108	0.313168	0.365759
0.289749	0.318031	0.317664	0.393454	0.38374	0.400464	0.482895	0.317271	0.385236	0.428349
0.314978	0.413298	0.392665	0.454156	0.469297	0.402568	0.380529	0.257826	0.395808	0.434159
0.446951	0.495496	0.479485	0.430492	0.470386	0.366657	0.420385	0.283644	0.386244	0.338891
0.477117	0.555419	0.356515	0.366014	0.450457	0.311138	0.450075	0.352324	0.342603	0.329598
0.455989	0.475325	0.353489	0.412849	0.486562	0.358482	0.44729	0.370245	0.437737	0.396566
0.423367	0.463478	0.39026	0.486109	0.434545	0.401778	0.452729	0.371458	0.454382	0.499881
0.458945	0.513781	0.431265	0.442091	0.438577	0.380968	0.439329	0.397882	0.449394	0.416691
0.490146	0.529541	0.355815	0.417295	0.452992	0.426969	0.569081	0.490027	0.391446	0.365165
0.400738	0.494047	0.352678	0.475607	0.520667	0.493438	0.536315	0.438882	0.418299	0.342709
0.282082	0.453553	0.425067	0.601971	0.479033	0.531987	0.369521	0.37881	0.468478	0.371507
0.336474	0.522618	0.471194	0.530152	0.425046	0.45386	0.423555	0.43549	0.517988	0.43402
0.622728	0.543187	0.38238	0.485633	0.429273	0.466809	0.577674	0.486054	0.463477	0.370303
0.645137	0.6172	0.358388	0.451511	0.547337	0.573512	0.569081	0.441016	0.453793	0.381506
0.454666	0.552282	0.401771	0.420966	0.49373	0.577635	0.48528	0.395693	0.433779	0.488845
0.333686	0.55265	0.500607	0.505743	0.379299	0.415547	0.382035	0.422725	0.428048	0.431521
0.370432	0.516819	0.531808	0.615863	0.385401	0.406009	0.553694	0.512467	0.497143	0.398999
0.392261	0.432401	0.357919	0.553785	0.476658	0.414326	0.547946	0.539875	0.465289	0.372956
0.482564	0.387138	0.28735	0.442808	0.445137	0.412434	0.465641	0.381786	0.599485	0.428899
0.366219	0.307232	0.280728	0.394737	0.268009	0.443742	0.414656	0.350815	0.506358	0.402739
0.410974	0.382636	0.411735	0.421923	0.289434	0.351981	0.353573	0.379181	0.451002	0.396949
0.453932	0.484821	0.379784	0.409911	0.341141	0.429626	0.460943	0.396979	0.440873	0.416959
0.530181	0.404053	0.398929	0.505909	0.464664	0.486027	0.476911	0.369518	0.477565	0.351599
0.498675	0.395513	0.422749	0.509075	0.380437	0.536629	0.410207	0.287833	0.399823	0.284715
0.419151	0.420296	0.453902	0.446703	0.341951	0.434281	0.343335	0.259419	0.334915	0.331023
0.420507	0.43268	0.375249	0.328791	0.269085	0.41176	0.327749	0.365425	0.321889	0.372231
0.428314	0.328445	0.385614	0.354731	0.302984	0.406541	0.38926	0.354188	0.328132	0.345879
0.431783	0.289008	0.381389	0.38132	0.283522	0.364961	0.283892	0.330335	0.376886	0.357161
0.348957	0.271517	0.326838	0.32835	0.382721	0.388177	0.246537	0.348504	0.38852	0.364927
0.425284	0.304834	0.333543	0.315844	0.365388	0.299547	0.276435	0.379057	0.343745	0.399642
0.414843	0.294456	0.262198	0.254654	0.318505	0.388177	0.245159	0.315665	0.270174	0.295508
0.320334	0.286309	0.346244	0.283624	0.321367	0.369824	0.311741	0.392238	0.269498	0.267586
0.271551	0.259736	0.384118	0.304418	0.28708	0.270295	0.294551	0.375486	0.263087	0.301007
0.292267	0.272674	0.337549	0.251315	0.28241	0.217714	0.182411	0.298178	0.273955	0.337662
0.331248	0.265967	0.293367	0.258676	0.333464	0.280425	0.239328	0.246381	0.25677	0.360321
0.286945	0.270651	0.331443	0.265305	0.320815	0.356107	0.308014	0.306781	0.240689	0.367547
0.262306	0.284519	0.309099	0.231361	0.267814	0.254826	0.308863	0.371336	0.22754	0.271111
0.29909	0.33286	0.316704	0.280056	0.342298	0.230031	0.262563	0.367708	0.302534	0.349187
0.346203	0.305875	0.289446	0.249011	0.281603	0.212577	0.322128	0.322558	0.315841	0.332013
0.327616	0.330757	0.328696	0.287825	0.32592	0.270587	0.3218	0.283446	0.285802	0.367547
0.239438	0.351211	0.376348	0.30515	0.327822	0.23012	0.362975	0.310989	0.212826	0.394527
0.246018	0.348788	0.312885	0.301297	0.330182	0.17988	0.323774	0.318775	0.255741	0.364571
0.311373	0.342505	0.303791	0.291762	0.332783	0.226589	0.309927	0.244109	0.285402	0.264089
0.280505	0.344893	0.272662	0.269042	0.358235	0.329016	0.355579	0.247384	0.275321	0.323727
0.256778	0.318031	0.322929	0.330784	0.358115	0.29325	0.332097	0.274024	0.311784	0.380766
0.232515	0.308384	0.319698	0.36976	0.308525	0.263926	0.347726	0.369276	0.426247	0.314856

0.318613	0.393723	0.305449	0.28632	0.197225	0.265173	0.381407	0.307934	0.327912	0.24368
0.335692	0.390418	0.259014	0.267793	0.287386	0.313279	0.376415	0.260923	0.32968	0.295508
0.345174	0.423018	0.259855	0.296247	0.355717	0.297886	0.331537	0.2613	0.419114	0.432491
0.257523	0.414635	0.312146	0.356493	0.290873	0.29243	0.360217	0.288334	0.355923	0.379414
0.296736	0.298536	0.310252	0.291965	0.210112	0.231007	0.353927	0.310672	0.329569	0.29148
0.38457	0.241923	0.230313	0.264732	0.297304	0.338125	0.342416	0.265183	0.316163	0.273895
0.316792	0.358327	0.309832	0.333455	0.407995	0.3308	0.347726	0.286033	0.422803	0.366354
0.201019	0.441421	0.455073	0.426601	0.318834	0.326464	0.41683	0.325827	0.409694	0.356229
0.238455	0.390038	0.315533	0.368548	0.267033	0.27666	0.379278	0.323427	0.403351	0.327741
0.289648	0.357974	0.226401	0.235707	0.315879	0.328015	0.350172	0.357941	0.42034	0.391109
0.332687	0.402358	0.288746	0.374887	0.409616	0.410282	0.392338	0.366985	0.479281	0.420723
0.340407	0.407333	0.356866	0.472983	0.397077	0.516292	0.453914	0.432683	0.515943	0.49122
0.332244	0.330206	0.407249	0.41352	0.362707	0.463611	0.436327	0.441729	0.446487	0.393131
0.326521	0.311857	0.341592	0.392813	0.407187	0.423635	0.300657	0.358412	0.368815	0.297029
0.416319	0.372919	0.335207	0.424256	0.347546	0.369824	0.264573	0.331885	0.401649	0.358563
0.472197	0.420296	0.452734	0.450925	0.288511	0.357768	0.278114	0.413392	0.476788	0.451633
0.471433	0.392449	0.494628	0.374396	0.348368	0.413244	0.368666	0.511125	0.430834	0.370183
0.518118	0.328116	0.402809	0.334013	0.407187	0.431736	0.35322	0.482588	0.351709	0.478853
0.642413	0.459748	0.431265	0.348561	0.343343	0.383484	0.32631	0.421088	0.353226	0.511538
0.59916	0.435902	0.41493	0.360276	0.299504	0.38971	0.343795	0.478993	0.407967	0.438075
0.42956	0.419212	0.458604	0.33783	0.348368	0.456986	0.440047	0.53489	0.403614	0.474094
0.328494	0.318889	0.416	0.317885	0.389129	0.486986	0.394661	0.464906	0.419659	0.531109
0.384195	0.33788	0.440802	0.400821	0.49062	0.402568	0.297231	0.485422	0.419659	0.402351
0.588238	0.558019	0.532333	0.396411	0.498354	0.477171	0.420522	0.669046	0.493738	0.404947
0.55852	0.696108	0.704271	0.551013	0.625079	0.633559	0.630015	0.636766	0.523835	0.494568
0.665174	0.655796	0.802504	0.805374	0.793153	0.472501	0.588458	0.480709	0.513569	0.608871
0.968749	0.815585	0.648452	0.515818	0.772694	0.485229	0.555752	0.587918	0.594159	0.624559
0.978941	1.01267	0.582771	0.522149	0.85008	0.696465	0.72322	0.756923	0.728052	0.712028
0.670211	0.882509	0.822185	0.852884	0.778668	0.767906	0.728492	0.574914	0.612453	0.827492
0.55852	0.75968	0.853303	0.858457	0.62865	0.558721	0.718557	0.526129	0.761744	0.850116
0.732345	0.662616	0.559981	0.666389	0.694597	0.600311	0.806564	0.744701	0.879319	0.733405
0.758737	0.612106	0.498821	0.692892	0.87941	0.782834	0.823947	0.575497	0.755206	0.702626
0.677999	0.635067	0.692974	0.640505	0.774258	0.917957	0.647958	0.471739	0.810828	0.854126
0.828535	0.66404	0.621406	0.740058	0.700374	0.82815	0.654735	0.621591	0.76899	0.684906
0.917669	0.606863	0.519058	0.901256	0.79152	0.915803	0.74095	0.781201	0.643245	0.44573
0.760516	0.535514	0.59332	0.687057	0.719838	0.876783	0.737517	0.681023	0.679598	0.523175
0.673844	0.506275	0.657933	0.543343	0.556161	0.744981	0.599516	0.672921	0.738711	0.7855
0.816883	0.497112	0.451425	0.39965	0.42631	0.677437	0.725432	0.838862	0.763244	0.944147
0.760219	0.539066	0.548019	0.452978	0.512358	0.808579	0.61665	0.682512	0.50886	0.659846
0.507706	0.547529	0.678764	0.652439	0.717632	0.636034	0.522375	0.719884	0.489238	0.618982
0.460431	0.564399	0.574205	0.487221	0.696689	0.473276	0.532033	0.70997	0.714952	0.758231
0.545656	0.590298	0.547838	0.463392	0.604459	0.51732	0.549237	0.604013	0.516113	0.633721
0.496082	0.507932	0.735822	0.55882	0.654268	0.530569	0.473949	0.456254	0.373689	0.57101
0.374931	0.536222	0.645716	0.62867	0.639084	0.525816	0.424108	0.548191	0.493253	0.660549
0.329924	0.497923	0.483222	0.456076	0.464664	0.379466	0.419288	0.5621	0.509027	0.597771
0.309898	0.433658	0.418417	0.407124	0.425888	0.350809	0.362014	0.465056	0.474463	0.496171
0.37542	0.45502	0.363461	0.410844	0.531462	0.507979	0.497078	0.454338	0.430136	0.591324

0.260706	0.415708	0.425889	0.410977	0.389	0.400202	0.543913	0.562289	0.541503	0.681693
0.254549	0.4034	0.335764	0.392174	0.329057	0.372399	0.59621	0.615155	0.51833	0.589927
0.391625	0.419754	0.285759	0.31488	0.404905	0.432441	0.584232	0.465509	0.487961	0.394909
0.397636	0.361515	0.282891	0.314132	0.425888	0.433431	0.504847	0.388936	0.384608	0.332784
0.276005	0.271903	0.305449	0.404224	0.456295	0.32558	0.458687	0.370972	0.323305	0.392752
0.280211	0.312916	0.403329	0.401343	0.238096	0.232519	0.422036	0.332774	0.319178	0.394654
0.378613	0.367119	0.319591	0.336817	0.235823	0.302678	0.371111	0.331663	0.366037	0.290578
0.391879	0.385382	0.287151	0.436819	0.354404	0.356462	0.325978	0.291153	0.313488	0.242604
0.314659	0.397568	0.307635	0.400561	0.300661	0.331024	0.459137	0.323536	0.330012	0.261649
0.254827	0.349709	0.32045	0.348908	0.243418	0.279332	0.361174	0.235496	0.279641	0.364927
0.290654	0.229594	0.243976	0.234905	0.216485	0.265846	0.288935	0.278808	0.318854	0.280883
0.240872	0.245899	0.239136	0.284421	0.265379	0.308689	0.206735	0.278023	0.307134	0.248375
0.272612	0.289008	0.186725	0.303167	0.311754	0.281421	0.253026	0.263948	0.342945	0.270538
0.294699	0.284817	0.208927	0.235974	0.238918	0.260111	0.360695	0.331553	0.343517	0.364215
0.356505	0.259549	0.276045	0.224619	0.242403	0.253047	0.280993	0.367828	0.333572	0.297435
0.421322	0.314614	0.307844	0.321563	0.277889	0.306042	0.308757	0.314918	0.255648	0.254317
0.344148	0.320719	0.250148	0.195714	0.135296	0.226589	0.373816	0.32245	0.379114	0.354835
0.298372	0.221966	0.285164	0.244986	0.178305	0.324367	0.402101	0.360421	0.462574	0.404036
0.285152	0.20735	0.378677	0.44859	0.333577	0.454751	0.422726	0.35912	0.365436	0.342258
0.295105	0.280567	0.423429	0.428264	0.376281	0.38971	0.334682	0.338142	0.298496	0.3072
0.309687	0.319319	0.39026	0.395123	0.322031	0.302573	0.292807	0.263285	0.238261	0.24548
0.295004	0.278409	0.29105	0.273978	0.227735	0.301422	0.230903	0.250316	0.257238	0.252114
0.21121	0.276262	0.220897	0.228634	0.21484	0.192535	0.185118	0.166099	0.239698	0.232509
0.226829	0.280469	0.221667	0.236867	0.225692	0.214881	0.280993	0.248756	0.306609	0.344631
0.510369	0.555604	0.455219	0.432731	0.448973	0.489072	0.717195	0.701575	0.798597	0.916649
0.194792	0.325006	2.109471	1.996905	0.216365	0.108183	0.054091	0.027046	0.013523	0.006761
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0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0

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0.229705	0.103879	0.116816	0.219584	0.23119	0.265435	0.2524	0.208447	0.20205	0.183938
0.290626	0.190549	0.209311	0.208666	0.179385	0.189073	0.186933	0.253558	0.225232	0.189078
0.312527	0.245332	0.214401	0.15906	0.171137	0.165914	0.158565	0.18733	0.197575	0.184103
0.181661	0.196461	0.209397	0.152223	0.156995	0.203326	0.175716	0.152755	0.178995	0.199118
0.081422	0.193577	0.183993	0.220107	0.206982	0.133963	0.149557	0.211895	0.219187	0.143365
0.082307	0.15426	0.170453	0.132832	0.159053	0.07887	0.157333	0.171115	0.20941	0.164831
0.172534	0.140815	0.169356	0.108166	0.101136	0.090021	0.182591	0.224363	0.155956	0.153005
0.187343	0.166511	0.228063	0.163858	0.157224	0.166706	0.143778	0.20324	0.164122	0.146529
0.156859	0.192429	0.187649	0.224135	0.221203	0.142426	0.154496	0.176586	0.240538	0.208435
0.203762	0.292806	0.188465	0.199095	0.221644	0.185002	0.128828	0.177624	0.25105	0.228787
0.175267	0.21973	0.168184	0.143953	0.235541	0.195209	0.235407	0.231366	0.245856	0.319069
0.218223	0.287166	0.247567	0.273952	0.322057	0.242847	0.26081	0.180594	0.17197	0.373662
0.274084	0.355076	0.293043	0.359862	0.276198	0.245121	0.383249	0.302836	0.289052	0.342767
0.346726	0.248863	0.240968	0.292394	0.218041	0.20827	0.307555	0.280681	0.396899	0.325758
0.379064	0.295706	0.262332	0.372799	0.327427	0.348286	0.32735	0.225522	0.322448	0.248606
0.380444	0.272637	0.318307	0.37841	0.356645	0.313139	0.233936	0.261732	0.299653	0.323706
0.348124	0.220516	0.286643	0.291982	0.224299	0.319403	0.224946	0.289491	0.287396	0.250715
0.37433	0.239998	0.329132	0.255409	0.197865	0.280109	0.234579	0.302409	0.316663	0.151549
0.33775	0.221741	0.292316	0.301024	0.292612	0.252785	0.207332	0.268581	0.261142	0.225328
0.366958	0.229166	0.308929	0.335999	0.293236	0.31214	0.25644	0.299329	0.30157	0.269273
0.304751	0.222179	0.325867	0.207395	0.216731	0.313361	0.23716	0.317707	0.292592	0.300353
0.217791	0.276895	0.328568	0.261982	0.177547	0.247024	0.202441	0.222851	0.205715	0.235881
0.220826	0.29873	0.326653	0.28993	0.303981	0.264839	0.32508	0.228569	0.198584	0.289393
0.236507	0.367156	0.398988	0.348703	0.353525	0.227352	0.277223	0.252607	0.196401	0.349834
0.305174	0.382744	0.308821	0.271983	0.373587	0.26167	0.230009	0.290527	0.146445	0.323479
0.314142	0.343554	0.278823	0.337595	0.358334	0.327477	0.259251	0.250048	0.242304	0.354814
0.219869	0.299358	0.315122	0.390241	0.237825	0.247597	0.277933	0.220196	0.249912	0.30208
0.236417	0.359265	0.266519	0.33771	0.212736	0.138471	0.221722	0.184802	0.25086	0.1778
0.303591	0.349747	0.310767	0.397392	0.246894	0.276419	0.339347	0.239406	0.29061	0.275028
0.30254	0.295706	0.316656	0.325097	0.249897	0.346243	0.307773	0.254035	0.292696	0.358371
0.232199	0.221741	0.280335	0.27732	0.231821	0.386793	0.26169	0.228929	0.240167	0.254286
0.325176	0.266668	0.325867	0.275732	0.249427	0.351671	0.233111	0.22785	0.286158	0.203665
0.304646	0.215131	0.370728	0.288704	0.230019	0.413942	0.296924	0.276945	0.284616	0.162001
0.288892	0.233737	0.316437	0.280814	0.23454	0.291898	0.281707	0.247128	0.258331	0.176745
0.286659	0.266182	0.293043	0.197768	0.326977	0.237216	0.2236	0.292606	0.337486	0.286983
0.317825	0.346698	0.343727	0.229268	0.261928	0.255694	0.255957	0.393002	0.239982	0.321099
0.300549	0.2761	0.314575	0.231409	0.226614	0.269233	0.298306	0.302729	0.097091	0.305665
0.264741	0.251764	0.274317	0.253523	0.180587	0.244931	0.280581	0.341657	0.214883	0.326329
0.287267	0.277493	0.240323	0.340116	0.288784	0.209931	0.280888	0.296375	0.300397	0.360717
0.384738	0.316785	0.230487	0.271983	0.270236	0.180478	0.224048	0.314626	0.343909	0.254868
0.26215	0.265212	0.24106	0.311439	0.324063	0.276215	0.272886	0.264752	0.30189	0.271687
0.259859	0.296955	0.315231	0.310579	0.231009	0.219582	0.319793	0.248444	0.248871	0.278806
0.290422	0.254969	0.314575	0.279313	0.175638	0.246071	0.388064	0.22794	0.251811	0.235881
0.343367	0.213064	0.217186	0.2052	0.13912	0.322456	0.276716	0.283938	0.289674	0.182703
0.305174	0.211092	0.228511	0.270806	0.217516	0.24068	0.159646	0.229199	0.252287	0.217155
0.304962	0.2445	0.27045	0.243658	0.238283	0.260193	0.208456	0.216244	0.254484	0.26508
0.304013	0.295083	0.30839	0.16995	0.255966	0.360127	0.26641	0.270756	0.313471	0.266573

0.215292	0.245332	0.233741	0.143295	0.311512	0.310813	0.285203	0.285576	0.260753	0.269373
0.202092	0.159317	0.236197	0.174634	0.270927	0.221197	0.272184	0.259892	0.225322	0.299169
0.271143	0.23872	0.269957	0.252958	0.276798	0.274281	0.280275	0.350617	0.255539	0.373534
0.329849	0.303042	0.209483	0.267683	0.286217	0.265634	0.348448	0.405121	0.286158	0.38819
0.307292	0.311688	0.253508	0.365064	0.31478	0.297326	0.388195	0.307881	0.299547	0.418085
0.277243	0.343903	0.267792	0.370328	0.288578	0.295829	0.383508	0.225343	0.227746	0.296598
0.357081	0.401159	0.318417	0.317068	0.282445	0.266731	0.385195	0.242924	0.271573	0.316825
0.373216	0.382744	0.331058	0.387797	0.244098	0.276317	0.356282	0.298588	0.306183	0.374812
0.328174	0.310934	0.296069	0.398705	0.365525	0.281243	0.264437	0.273441	0.304353	0.399279
0.31049	0.351871	0.293251	0.333502	0.337449	0.337581	0.266806	0.301877	0.346505	0.330237
0.42209	0.391336	0.372597	0.352825	0.251407	0.303148	0.359333	0.320699	0.39491	0.314703
0.480954	0.396678	0.381302	0.413689	0.335036	0.42143	0.411312	0.272246	0.3721	0.373534
0.434009	0.330301	0.40433	0.400022	0.416587	0.464073	0.367992	0.376888	0.407937	0.303598
0.321321	0.326157	0.455162	0.350347	0.32006	0.416753	0.306361	0.382877	0.338298	0.223428
0.331754	0.267349	0.389016	0.325874	0.304408	0.378065	0.268889	0.379299	0.352224	0.204874
0.428359	0.329963	0.420482	0.332146	0.303768	0.35496	0.250584	0.356856	0.334598	0.287401
0.332767	0.336763	0.430213	0.316959	0.332523	0.356921	0.342045	0.3883	0.293534	0.411354
0.285244	0.353886	0.385656	0.302496	0.384747	0.283208	0.329403	0.429994	0.328537	0.384512
0.290524	0.308465	0.293563	0.282521	0.421173	0.2937	0.358232	0.377141	0.299547	0.367707
0.326173	0.440367	0.375479	0.416009	0.586854	0.362111	0.442351	0.343645	0.247927	0.365073
0.429483	0.544574	0.499661	0.518821	0.503865	0.422572	0.370121	0.314626	0.299865	0.385429
0.465397	0.493183	0.395551	0.404264	0.320503	0.390095	0.345235	0.31375	0.333678	0.332203
0.392033	0.427651	0.330151	0.424577	0.272809	0.303582	0.407738	0.300389	0.400369	0.349472
0.231663	0.346465	0.276014	0.410434	0.280723	0.299366	0.400541	0.250142	0.400235	0.353228
0.264453	0.334257	0.288388	0.313271	0.242336	0.277339	0.388719	0.272544	0.413425	0.369346
0.311668	0.289823	0.328004	0.354722	0.259033	0.37871	0.42165	0.371855	0.386913	0.357632
0.33718	0.230595	0.321626	0.387029	0.34278	0.400427	0.361297	0.390906	0.377914	0.306211
0.37433	0.272145	0.379522	0.439485	0.397919	0.386267	0.250966	0.256426	0.419264	0.36922
0.429905	0.420667	0.454407	0.331357	0.366632	0.415345	0.303121	0.294487	0.423765	0.346945
0.391904	0.334712	0.396869	0.284134	0.331613	0.400155	0.357378	0.407016	0.337834	0.316713
0.389845	0.245517	0.351986	0.243198	0.242891	0.290315	0.288832	0.448996	0.298168	0.347786
0.390873	0.2693	0.375228	0.239992	0.28275	0.306635	0.283349	0.40042	0.30125	0.389115
0.39919	0.234277	0.290761	0.204947	0.290849	0.289999	0.303552	0.418005	0.281038	0.466151
0.341525	0.305373	0.311309	0.299138	0.421313	0.330935	0.347613	0.416894	0.339229	0.5276
0.235336	0.368997	0.340699	0.311224	0.459256	0.387452	0.420802	0.426576	0.315891	0.509437
0.226519	0.391465	0.349018	0.369959	0.419639	0.340883	0.325533	0.341423	0.359236	0.439074
0.318479	0.403417	0.298695	0.404264	0.378371	0.290104	0.39386	0.363554	0.428314	0.460973
0.342906	0.452124	0.345366	0.436606	0.405668	0.342544	0.469106	0.328667	0.4276	0.417943
0.344291	0.406893	0.358587	0.468916	0.390176	0.442752	0.395454	0.269371	0.382776	0.444296
0.360189	0.371341	0.395024	0.414915	0.29282	0.374853	0.32986	0.324384	0.424048	0.390969
0.405801	0.339398	0.348545	0.355078	0.289197	0.386004	0.328717	0.348834	0.423765	0.285315
0.443059	0.289823	0.345366	0.303657	0.2775	0.384562	0.315897	0.291254	0.382261	0.266971
0.484772	0.359145	0.392663	0.360343	0.367495	0.402878	0.258668	0.33242	0.359846	0.253608
0.351167	0.33825	0.475099	0.377908	0.394752	0.400563	0.305387	0.318149	0.352464	0.294679
0.268027	0.214182	0.388109	0.371439	0.366509	0.390892	0.331925	0.377394	0.351984	0.363076
0.228995	0.216774	0.355574	0.286667	0.32563	0.358768	0.261983	0.367747	0.287913	0.372388
0.269777	0.323601	0.407702	0.322993	0.383592	0.366233	0.284997	0.337938	0.224338	0.351892

0.307823	0.336306	0.356776	0.334408	0.369475	0.313805	0.388457	0.360984	0.292592	0.359234
0.351873	0.334484	0.331398	0.319363	0.29868	0.260291	0.376827	0.314626	0.26919	0.371372
0.402483	0.349865	0.335278	0.365673	0.432208	0.2937	0.376572	0.294801	0.311501	0.385822
0.298775	0.363861	0.347365	0.358901	0.429352	0.2754	0.358966	0.285884	0.289986	0.434941
0.293188	0.355314	0.311526	0.297468	0.33412	0.286642	0.38157	0.357824	0.362048	0.460194
0.346726	0.363132	0.289418	0.345201	0.308268	0.30587	0.383508	0.36688	0.344498	0.360717
0.320225	0.34963	0.289315	0.415598	0.383849	0.380522	0.374538	0.272644	0.354027	0.295637
0.282527	0.393803	0.326653	0.441948	0.359665	0.314473	0.314569	0.237015	0.346032	0.336047
0.320882	0.38173	0.346188	0.393867	0.297943	0.318053	0.321586	0.233908	0.293534	0.344911
0.387156	0.238174	0.277617	0.331808	0.224921	0.319967	0.396787	0.329347	0.316663	0.268371
0.286659	0.216081	0.310659	0.333389	0.298786	0.380652	0.369995	0.408919	0.379188	0.239519
0.393067	0.300303	0.398457	0.339657	0.309995	0.343019	0.242555	0.341773	0.363031	0.361709
0.435433	0.387596	0.422579	0.349407	0.263091	0.314473	0.230555	0.327649	0.381876	0.318732
0.343021	0.379077	0.441922	0.331583	0.28714	0.36398	0.404328	0.394581	0.330472	0.252739
0.355892	0.336306	0.456523	0.329784	0.322947	0.305542	0.356769	0.395505	0.257174	0.296064
0.363923	0.301986	0.47907	0.344156	0.405263	0.301523	0.246032	0.353725	0.322784	0.328394
0.378438	0.34963	0.456978	0.387029	0.364175	0.304343	0.272484	0.402563	0.420806	0.374045
0.380821	0.374319	0.411237	0.408816	0.418805	0.338522	0.283554	0.370232	0.342383	0.373534
0.269972	0.277593	0.26691	0.362637	0.413832	0.377163	0.344642	0.354085	0.253814	0.352985
0.270264	0.314391	0.313048	0.394778	0.403516	0.291898	0.394391	0.372231	0.302638	0.34158
0.32573	0.410398	0.39753	0.351525	0.446187	0.34112	0.423208	0.330369	0.358262	0.43012
0.288791	0.441528	0.310767	0.292909	0.422853	0.354349	0.429639	0.361106	0.386783	0.421774
0.352108	0.391984	0.245698	0.334408	0.385261	0.298076	0.324854	0.247504	0.342383	0.419784
0.335025	0.437333	0.344077	0.396999	0.300475	0.304343	0.31634	0.310805	0.370346	0.31348
0.379189	0.454963	0.326204	0.391662	0.336643	0.282793	0.34181	0.348122	0.415085	0.289393
0.492186	0.370476	0.325643	0.403864	0.319065	0.337933	0.363146	0.338981	0.374618	0.259649
0.390487	0.314608	0.364676	0.44942	0.411639	0.48749	0.373651	0.305834	0.371598	0.272091
0.346145	0.317003	0.390575	0.415598	0.336643	0.457365	0.394656	0.37879	0.456044	0.353107
0.467849	0.399441	0.451402	0.408951	0.32384	0.405893	0.370247	0.42928	0.427315	0.325073
0.452301	0.288595	0.405271	0.337938	0.387194	0.467704	0.360314	0.41731	0.342617	0.323706
0.35732	0.244685	0.320185	0.349055	0.44265	0.460005	0.34134	0.457597	0.363646	0.365448
0.377813	0.347868	0.338499	0.328327	0.414519	0.39853	0.339347	0.410968	0.381234	0.404315
0.390101	0.363132	0.342443	0.260545	0.320171	0.318502	0.317674	0.334367	0.318324	0.425927
0.415365	0.374195	0.436679	0.310365	0.28827	0.30806	0.307664	0.332763	0.291756	0.383467
0.347541	0.436326	0.529444	0.379038	0.386549	0.328052	0.303983	0.375624	0.286261	0.403495
0.317282	0.427229	0.408515	0.411923	0.428641	0.279698	0.361051	0.440708	0.341095	0.433182
0.345333	0.410262	0.316217	0.338167	0.359423	0.297862	0.446822	0.412201	0.382518	0.453397
0.349877	0.379203	0.385013	0.296012	0.360151	0.366987	0.503723	0.342124	0.266031	0.33383
0.348007	0.38593	0.366766	0.374786	0.492852	0.410315	0.48961	0.366015	0.312813	0.440411
0.336158	0.376942	0.39358	0.499988	0.420057	0.338993	0.382086	0.361595	0.442843	0.5247
0.41591	0.407431	0.279427	0.428503	0.266209	0.262757	0.328033	0.353126	0.436245	0.396044
0.396444	0.334484	0.241245	0.402005	0.346882	0.327248	0.398392	0.332534	0.360457	0.338628
0.395272	0.279791	0.251613	0.369098	0.381165	0.365231	0.406781	0.272843	0.356321	0.348267
0.349877	0.306863	0.272032	0.350229	0.306978	0.383646	0.48961	0.38198	0.431325	0.402676
0.378688	0.300303	0.364921	0.385878	0.300899	0.338757	0.436753	0.447802	0.376009	0.315149
0.429764	0.386826	0.404464	0.428925	0.313034	0.381691	0.38741	0.417727	0.234278	0.360098
0.430892	0.360711	0.47179	0.535254	0.422152	0.452745	0.362406	0.416339	0.406304	0.421347

0.47827	0.389397	0.541437	0.456422	0.340222	0.507177	0.365128	0.366633	0.448644	0.389379
0.469234	0.443861	0.518297	0.346949	0.367619	0.502858	0.451946	0.427286	0.364139	0.337453
0.398928	0.3474	0.447822	0.375533	0.46109	0.361118	0.302798	0.487399	0.376643	0.323706
0.380947	0.343438	0.462781	0.388182	0.437543	0.315701	0.29071	0.437495	0.361313	0.348387
0.409816	0.419837	0.405002	0.310794	0.389786	0.354593	0.362406	0.454106	0.363277	0.422059
0.464786	0.493839	0.316656	0.275434	0.397919	0.358151	0.419394	0.480437	0.388996	0.440262
0.333556	0.380591	0.364308	0.341728	0.418805	0.391423	0.477063	0.419538	0.346269	0.483214
0.306126	0.393803	0.368	0.444132	0.423414	0.36087	0.455446	0.361717	0.324018	0.438333
0.440454	0.434749	0.343844	0.399627	0.421732	0.323934	0.406644	0.367004	0.360701	0.360965
0.414276	0.413385	0.275215	0.416283	0.423554	0.353008	0.388981	0.365522	0.359114	0.382164
0.32862	0.368751	0.307744	0.403997	0.422012	0.410176	0.457898	0.305083	0.356321	0.407613
0.298775	0.426807	0.381302	0.43218	0.342314	0.381821	0.457284	0.327762	0.358871	0.399415
0.428359	0.456165	0.411784	0.380549	0.299313	0.301956	0.42406	0.329687	0.391877	0.339453
0.447729	0.322163	0.322516	0.42808	0.325966	0.319065	0.375299	0.292398	0.406033	0.368967
0.458875	0.329401	0.373723	0.476557	0.414519	0.410593	0.306036	0.371855	0.521335	0.472512
0.485732	0.412024	0.455615	0.3991	0.285092	0.448023	0.339698	0.422761	0.496062	0.41752
0.451264	0.457218	0.432931	0.350818	0.213948	0.394895	0.388326	0.459889	0.41564	0.318956
0.460383	0.397597	0.387462	0.365064	0.326528	0.494009	0.395454	0.421357	0.37298	0.322457
0.408474	0.308465	0.384115	0.417791	0.443532	0.501142	0.373018	0.453501	0.421368	0.370484
0.34789	0.341356	0.445157	0.390112	0.441477	0.449237	0.396253	0.46606	0.461562	0.454317
0.376566	0.394716	0.478592	0.349994	0.361244	0.370775	0.354946	0.433729	0.35487	0.402403
0.381829	0.318643	0.424123	0.340806	0.398581	0.392089	0.298519	0.378282	0.274973	0.38819
0.35152	0.342049	0.429074	0.390241	0.453951	0.455665	0.382732	0.509326	0.377914	0.468525
0.434578	0.472091	0.477159	0.406132	0.483884	0.399207	0.373271	0.513119	0.505688	0.554027
0.481588	0.437909	0.392402	0.349524	0.476363	0.442902	0.437486	0.502174	0.376136	0.461285
0.298567	0.365932	0.437548	0.373171	0.479548	0.530721	0.517781	0.466838	0.35019	0.476696
0.308462	0.466665	0.525696	0.426255	0.443238	0.376906	0.370121	0.480116	0.370972	0.497059
0.445387	0.571176	0.424405	0.391144	0.352331	0.241433	0.277832	0.418562	0.388866	0.499268
0.420158	0.48636	0.356776	0.336455	0.375595	0.335588	0.347732	0.343059	0.417448	0.317721
0.307505	0.348807	0.315122	0.373419	0.462931	0.352521	0.334	0.232999	0.278298	0.269975
0.240677	0.289721	0.325643	0.365794	0.440016	0.400291	0.389112	0.219579	0.289778	0.414146
0.26532	0.378323	0.411237	0.435173	0.301216	0.334187	0.410347	0.287529	0.335059	0.39497
0.38805	0.408372	0.325531	0.364942	0.318293	0.316371	0.355189	0.288148	0.382004	0.312703
0.431598	0.401955	0.317426	0.423045	0.38449	0.404246	0.293648	0.271947	0.343087	0.288763
0.439157	0.4779	0.414389	0.484334	0.373212	0.399071	0.324515	0.342474	0.410536	0.303706
0.417412	0.453467	0.441336	0.454175	0.305049	0.39718	0.468633	0.44676	0.498743	0.422345
0.465244	0.341587	0.375983	0.360705	0.255394	0.386925	0.433981	0.484147	0.442695	0.312371
0.410893	0.340318	0.290347	0.375159	0.349243	0.406443	0.297031	0.393528	0.312157	0.236532
0.441754	0.379455	0.387333	0.435173	0.305584	0.320644	0.291757	0.34694	0.395439	0.30512
0.435718	0.401027	0.403792	0.40774	0.211096	0.327019	0.339113	0.349903	0.460791	0.322117
0.38057	0.365322	0.441922	0.350112	0.290435	0.312251	0.290501	0.384162	0.326837	0.276658
0.315763	0.288799	0.364553	0.355435	0.367495	0.320531	0.23716	0.436333	0.317991	0.387136
0.340951	0.325711	0.41618	0.383078	0.38642	0.360003	0.343696	0.47059	0.394249	0.469479
0.463263	0.371093	0.364186	0.310687	0.369847	0.376392	0.356282	0.414127	0.443286	0.453857
0.43061	0.392503	0.390315	0.289726	0.372462	0.442752	0.410347	0.369734	0.385357	0.416392
0.343367	0.376066	0.373472	0.284539	0.38642	0.30806	0.35921	0.409737	0.275676	0.359851
0.334233	0.37407	0.413839	0.340346	0.41082	0.21504	0.297774	0.36074	0.24689	0.400228

0.426399	0.477584	0.468507	0.304397	0.351379	0.249799	0.255764	0.381084	0.392666	0.45019
0.414684	0.492693	0.291175	0.260928	0.356524	0.273166	0.2524	0.357945	0.306939	0.465836
0.396835	0.463137	0.287258	0.275434	0.336873	0.317267	0.430216	0.335516	0.253241	0.466625
0.36477	0.395762	0.281954	0.439341	0.424117	0.346243	0.483373	0.376129	0.346624	0.384251
0.399584	0.435752	0.304956	0.41903	0.380147	0.275909	0.439396	0.429851	0.448045	0.398468
0.475759	0.405018	0.301125	0.451494	0.399112	0.343495	0.468319	0.349546	0.4232	0.407338
0.429061	0.340779	0.289315	0.411245	0.404456	0.37884	0.421085	0.369112	0.509461	0.436265
0.386009	0.391336	0.325755	0.400946	0.243819	0.348045	0.357012	0.368367	0.476469	0.444746
0.387539	0.400101	0.367136	0.404797	0.354004	0.32121	0.343933	0.342474	0.394645	0.337218
0.329067	0.33154	0.334591	0.417929	0.357609	0.354838	0.422216	0.393396	0.381491	0.34515
0.445241	0.295187	0.38245	0.44942	0.389916	0.436806	0.41813	0.366509	0.411909	0.342648
0.53485	0.387339	0.422159	0.434173	0.388747	0.461409	0.360682	0.37512	0.462643	0.392432
0.50774	0.444007	0.442362	0.376532	0.303874	0.405755	0.351685	0.433296	0.361313	0.359234
0.417275	0.358304	0.392402	0.366771	0.336183	0.480086	0.330089	0.413439	0.397032	0.262801
0.37694	0.312335	0.382962	0.436032	0.474306	0.498581	0.385585	0.37198	0.448943	0.308181
0.289809	0.246908	0.354974	0.358421	0.433788	0.40002	0.304846	0.338981	0.409029	0.446553
0.3017	0.28839	0.428221	0.359862	0.396597	0.363481	0.277324	0.318702	0.325933	0.366074
0.428499	0.408238	0.465093	0.401343	0.321057	0.389565	0.324967	0.324945	0.31556	0.27625
0.40288	0.287982	0.44442	0.416831	0.312925	0.365732	0.189162	0.314736	0.277995	0.243093
0.345913	0.281397	0.436534	0.377157	0.431493	0.39853	0.188253	0.322594	0.32312	0.27625
0.324513	0.34822	0.417009	0.326653	0.399511	0.357905	0.288832	0.35026	0.404542	0.383859
0.406868	0.41434	0.414114	0.323435	0.366755	0.3843	0.315897	0.401624	0.358871	0.410798
0.324623	0.357465	0.391879	0.304186	0.322279	0.355817	0.280888	0.441589	0.35948	0.380736
0.281525	0.297581	0.413839	0.367382	0.344182	0.27054	0.342163	0.459429	0.377659	0.361336
0.361751	0.321942	0.361012	0.446621	0.393833	0.306197	0.365873	0.367623	0.299653	0.399821
0.387795	0.335964	0.263302	0.34929	0.455007	0.391025	0.428202	0.408511	0.31567	0.409272
0.333894	0.391465	0.317206	0.344156	0.437833	0.393156	0.381055	0.404581	0.337254	0.456165
0.322529	0.445765	0.407161	0.383586	0.331613	0.259015	0.364507	0.462809	0.440632	0.438925
0.282126	0.427933	0.338384	0.360946	0.343948	0.287793	0.410209	0.427855	0.417866	0.36233
0.333443	0.375441	0.329585	0.341958	0.310103	0.332094	0.429495	0.28918	0.380466	0.285003
0.336498	0.388753	0.30667	0.342882	0.353764	0.298613	0.342752	0.257866	0.32831	0.34087
0.297735	0.338365	0.266225	0.327992	0.378878	0.312695	0.420943	0.333679	0.374366	0.489831
0.31425	0.299254	0.260785	0.373047	0.300369	0.362983	0.456824	0.360009	0.40821	0.395909
0.421537	0.38811	0.338038	0.43062	0.311946	0.362485	0.36662	0.273142	0.473288	0.430556
0.390101	0.360229	0.321515	0.427237	0.308376	0.43962	0.402837	0.342942	0.457264	0.400499
0.418234	0.431469	0.429643	0.436893	0.423414	0.45845	0.369368	0.331052	0.388474	0.322571
0.452153	0.356627	0.364308	0.370698	0.360515	0.356307	0.357378	0.411927	0.434792	0.323479
0.475759	0.366299	0.418951	0.385495	0.33412	0.36473	0.304846	0.484471	0.373231	0.284379
0.426259	0.352936	0.479709	0.477975	0.421453	0.45582	0.362529	0.450492	0.364139	0.311264
0.461745	0.409046	0.506067	0.513479	0.426797	0.470248	0.376954	0.455923	0.440926	0.398468
0.422643	0.446941	0.484693	0.351054	0.363807	0.458605	0.359946	0.446612	0.431613	0.419642
0.417275	0.398123	0.425955	0.354841	0.389526	0.426447	0.425484	0.394318	0.364385	0.484036
0.406334	0.332783	0.458193	0.350818	0.489079	0.430503	0.437046	0.494475	0.467151	0.474438
0.329849	0.363011	0.505728	0.308651	0.48163	0.425583	0.430216	0.604746	0.543673	0.435529
0.44964	0.419422	0.4295	0.33012	0.484853	0.485999	0.457437	0.512081	0.40644	0.433182
0.383091	0.41475	0.365904	0.307051	0.509478	0.414783	0.506293	0.386743	0.271175	0.471552
0.273003	0.282706	0.332422	0.41084	0.516033	0.371918	0.417429	0.311132	0.227386	0.382555

0.316956	0.423866	0.504034	0.487066	0.42482	0.26345	0.347136	0.296901	0.312813	0.456628
0.323189	0.429768	0.417286	0.363363	0.386291	0.264739	0.315232	0.297112	0.274371	0.398603
0.294733	0.362162	0.238668	0.343345	0.378878	0.344808	0.361543	0.265045	0.247832	0.398738
0.325508	0.353411	0.2847	0.367137	0.314561	0.333023	0.368242	0.28353	0.238411	0.320308
0.332092	0.412704	0.382195	0.36959	0.25368	0.276419	0.351685	0.282001	0.358749	0.325872
0.403277	0.466819	0.357741	0.348118	0.256827	0.273267	0.395854	0.325058	0.326498	0.23016
0.444076	0.386442	0.282258	0.305139	0.318183	0.295723	0.348209	0.301877	0.339229	0.307852
0.353169	0.282403	0.361499	0.35318	0.32384	0.352035	0.316784	0.314517	0.387693	0.382425
0.35923	0.339398	0.42737	0.396214	0.287448	0.379357	0.3362	0.324945	0.381491	0.346346
0.455576	0.325266	0.381684	0.388824	0.270532	0.446964	0.311816	0.37198	0.374366	0.242055
0.399584	0.275306	0.373848	0.416968	0.390696	0.449693	0.387933	0.392477	0.436099	0.287506
0.416592	0.301881	0.384756	0.395039	0.491208	0.43962	0.30151	0.420237	0.509978	0.446402
0.388818	0.379329	0.455464	0.316089	0.39187	0.363481	0.236052	0.431714	0.385486	0.444897
0.441899	0.334484	0.383474	0.246242	0.299841	0.437101	0.310501	0.442618	0.372226	0.402403
0.375695	0.275207	0.468507	0.372304	0.350784	0.457675	0.36327	0.450043	0.390696	0.401314
0.275069	0.327385	0.427653	0.441802	0.433644	0.382212	0.315011	0.443798	0.314899	0.371499
0.348357	0.364713	0.395551	0.333163	0.422292	0.376006	0.393727	0.466994	0.370096	0.412608
0.453786	0.380338	0.484208	0.362879	0.375847	0.369509	0.361789	0.437059	0.355595	0.360841
0.369401	0.37407	0.517773	0.379919	0.477793	0.347324	0.391216	0.459582	0.361191	0.401042
0.260145	0.392503	0.451102	0.405598	0.470534	0.368372	0.365749	0.435318	0.301143	0.41752
0.294527	0.383634	0.348545	0.37218	0.43494	0.380912	0.39333	0.417449	0.401173	0.458175
0.386518	0.439932	0.378888	0.313595	0.399644	0.38983	0.420379	0.353725	0.424756	0.440559
0.454382	0.458577	0.415215	0.345434	0.512743	0.404794	0.467847	0.320811	0.305644	0.413027
0.45468	0.521951	0.525164	0.357344	0.423835	0.391956	0.476582	0.456227	0.384193	0.414286
0.413462	0.515871	0.485016	0.416694	0.390566	0.283312	0.393197	0.486095	0.479513	0.383598
0.369769	0.363375	0.347011	0.468452	0.3881	0.306525	0.41827	0.417727	0.495395	0.36922
0.343136	0.361074	0.333334	0.448092	0.443238	0.343019	0.375172	0.361839	0.442991	0.324731
0.439301	0.441965	0.350796	0.510237	0.510678	0.391956	0.339347	0.330369	0.411634	0.347906
0.462503	0.493183	0.41192	0.474673	0.45546	0.478946	0.481909	0.448548	0.458794	0.437298
0.528619	0.411481	0.447526	0.388311	0.30816	0.358521	0.429352	0.45335	0.499247	0.399279
0.460988	0.303782	0.364799	0.480507	0.357971	0.35496	0.396654	0.342591	0.39783	0.290761
0.444513	0.381223	0.402586	0.561418	0.392393	0.383908	0.339815	0.285679	0.403461	0.310051
0.473106	0.406223	0.353417	0.483534	0.342664	0.385348	0.356769	0.320477	0.440485	0.3662
0.502549	0.32884	0.42328	0.43503	0.379893	0.346963	0.352166	0.366756	0.465436	0.403221
0.502382	0.385802	0.433506	0.387157	0.390176	0.36473	0.368867	0.465284	0.448344	0.377892
0.507235	0.428356	0.468351	0.42808	0.406882	0.40002	0.363146	0.468554	0.373106	0.37712
0.491212	0.384908	0.443831	0.409355	0.317412	0.327248	0.311487	0.466216	0.421227	0.424777
0.376815	0.296851	0.392794	0.316633	0.346176	0.380912	0.303659	0.353845	0.366239	0.399009
0.378063	0.356986	0.380029	0.287277	0.407423	0.419723	0.357378	0.333679	0.239149	0.422202
0.38385	0.329401	0.402453	0.348001	0.485825	0.411846	0.391875	0.346585	0.228647	0.358987
0.353051	0.351634	0.394236	0.317395	0.408779	0.317267	0.352769	0.400286	0.33253	0.455548
0.404604	0.41475	0.3489	0.361307	0.446335	0.277543	0.35434	0.439245	0.359724	0.43937
0.378563	0.498124	0.375354	0.45194	0.46247	0.392622	0.438219	0.414679	0.308997	0.386085
0.264934	0.423308	0.376234	0.508709	0.435661	0.384693	0.462999	0.383134	0.354629	0.390173
0.309101	0.508176	0.458193	0.442674	0.430207	0.365481	0.510782	0.446612	0.508772	0.483871
0.382333	0.486038	0.419785	0.420548	0.492852	0.447417	0.584169	0.44203	0.487463	0.461285
0.371489	0.362404	0.338268	0.412194	0.548501	0.516832	0.542086	0.460042	0.439898	0.497737

0.420985	0.338021	0.292523	0.326988	0.437253	0.445003	0.385845	0.35589	0.436681	0.483378
0.445387	0.419146	0.368495	0.435173	0.306334	0.334887	0.337014	0.327762	0.369097	0.365073
0.420709	0.371959	0.399652	0.458379	0.310103	0.313805	0.43573	0.400554	0.424331	0.343957
0.434435	0.280794	0.362596	0.457776	0.325854	0.34433	0.428776	0.316384	0.433055	0.392565
0.366227	0.273032	0.318637	0.430055	0.335724	0.434597	0.335388	0.167193	0.441221	0.431721
0.409548	0.337334	0.367877	0.376407	0.336988	0.403015	0.290815	0.295745	0.432333	0.392699
0.51814	0.461155	0.452451	0.418479	0.330364	0.396103	0.318676	0.463272	0.490256	0.325073
0.494141	0.399177	0.449608	0.511194	0.382569	0.371156	0.405008	0.459889	0.507227	0.305665
0.389075	0.334371	0.481953	0.494543	0.480027	0.295403	0.326554	0.387521	0.570382	0.374173
0.308143	0.357345	0.479709	0.369221	0.385905	0.373447	0.247733	0.337938	0.483065	0.466941
0.465856	0.471623	0.559496	0.402138	0.331385	0.368498	0.318565	0.358308	0.400235	0.517002
0.488624	0.391336	0.613634	0.472486	0.451098	0.423573	0.430937	0.478194	0.37855	0.472351
0.370997	0.375441	0.525164	0.477029	0.512743	0.467863	0.437632	0.626002	0.518687	0.489165
0.345913	0.384525	0.444862	0.40055	0.544771	0.40976	0.520435	0.658399	0.661565	0.596207
0.404737	0.408507	0.356054	0.386389	0.500331	0.414924	0.540596	0.519399	0.548734	0.555964
0.399584	0.360711	0.325867	0.363	0.521103	0.358644	0.397723	0.326971	0.339694	0.382294
0.354351	0.444739	0.388757	0.374661	0.462624	0.336994	0.446224	0.39643	0.332874	0.501831
0.340836	0.414613	0.482757	0.512965	0.436963	0.404931	0.587056	0.43474	0.404136	0.585687
0.4009	0.38173	0.452001	0.522128	0.398184	0.422858	0.5419	0.451844	0.474717	0.500975
0.511292	0.515526	0.44812	0.551024	0.425243	0.409067	0.460055	0.38895	0.433055	0.382034
0.553724	0.638895	0.440459	0.572263	0.45819	0.406856	0.385715	0.292919	0.373861	0.331971
0.47047	0.511579	0.508281	0.489328	0.366879	0.391025	0.421367	0.319035	0.354388	0.37957
0.420295	0.385419	0.492853	0.432606	0.304408	0.393557	0.415056	0.34119	0.366363	0.297453
0.450378	0.272539	0.359313	0.313595	0.303448	0.462504	0.428633	0.404177	0.39783	0.30928
0.471088	0.310719	0.337807	0.356508	0.236179	0.411567	0.29071	0.354566	0.374366	0.283031
0.511123	0.373573	0.391879	0.362274	0.276598	0.418873	0.245089	0.365275	0.452555	0.358617
0.448904	0.335736	0.439438	0.304715	0.278907	0.390361	0.353735	0.391691	0.382647	0.364697
0.329513	0.413385	0.461553	0.333842	0.392262	0.430066	0.339581	0.322705	0.268101	0.352985
0.379189	0.338479	0.41001	0.392828	0.503865	0.481885	0.343106	0.293232	0.238318	0.435382
0.426538	0.338594	0.450355	0.3062	0.358575	0.341475	0.299371	0.379808	0.329333	0.486345
0.423892	0.432323	0.45486	0.293838	0.394096	0.359385	0.410209	0.483823	0.429029	0.446402
0.350111	0.458728	0.363574	0.240906	0.410411	0.387847	0.429064	0.427997	0.348641	0.467416
0.304751	0.475221	0.369982	0.320459	0.419361	0.341475	0.438219	0.384162	0.343674	0.454625
0.35732	0.502786	0.454709	0.386901	0.344182	0.308829	0.404872	0.395373	0.418844	0.353837
0.441609	0.483949	0.37023	0.412737	0.425949	0.321776	0.388981	0.43157	0.432045	0.35948
0.457672	0.467436	0.316437	0.49258	0.512571	0.414643	0.407327	0.370606	0.364756	0.489498
0.389075	0.392503	0.308821	0.487872	0.428357	0.427747	0.445028	0.361717	0.432045	0.513115
0.354824	0.442985	0.390836	0.432038	0.393047	0.430357	0.42052	0.378918	0.509289	0.378795
0.394882	0.461916	0.40045	0.406266	0.357488	0.349613	0.426626	0.383391	0.440779	0.272495
0.446849	0.311472	0.306885	0.457023	0.508623	0.409621	0.409109	0.30907	0.452857	0.341936
0.445825	0.291261	0.341512	0.445888	0.476205	0.480576	0.415613	0.289698	0.514137	0.532354
0.418783	0.315913	0.386429	0.457324	0.365525	0.432984	0.423775	0.461577	0.436536	0.463162
0.571696	0.409857	0.402586	0.374537	0.284582	0.374085	0.400946	0.48838	0.403057	0.338628
0.518658	0.381476	0.396341	0.471863	0.330137	0.435921	0.371378	0.40149	0.382133	0.273101
0.480796	0.304206	0.40085	0.48949	0.461549	0.458916	0.363641	0.422761	0.444916	0.316601
0.414412	0.368751	0.529265	0.438331	0.460172	0.450606	0.303552	0.45335	0.501778	0.43012
0.382712	0.382363	0.475257	0.343577	0.364297	0.431814	0.340753	0.460962	0.387563	0.455394

0.384357	0.310503	0.436534	0.312408	0.328216	0.477646	0.418551	0.440415	0.352104	0.353837
0.379691	0.331427	0.39753	0.389725	0.412734	0.428181	0.350843	0.430567	0.333448	0.342886
0.294012	0.31952	0.359555	0.404797	0.385132	0.33279	0.305495	0.445276	0.366487	0.371245
0.29463	0.377193	0.373597	0.38524	0.447224	0.37652	0.364136	0.399086	0.301143	0.398873
0.405801	0.42039	0.394367	0.327992	0.422853	0.409899	0.399063	0.351929	0.293953	0.377635
0.322199	0.387596	0.435956	0.340461	0.425949	0.377292	0.387672	0.397225	0.282466	0.416533
0.303276	0.407969	0.397266	0.393997	0.442797	0.319178	0.41076	0.457292	0.32312	0.411772
0.281825	0.353767	0.253318	0.373543	0.353764	0.299043	0.333076	0.299646	0.369472	0.505445
0.350463	0.352344	0.262235	0.278714	0.335839	0.40796	0.391875	0.312439	0.371473	0.445197
0.314574	0.424704	0.328004	0.2926	0.396729	0.366736	0.446673	0.368739	0.383162	0.435235
0.374577	0.479484	0.410146	0.370082	0.372087	0.337463	0.49193	0.412339	0.469973	0.455702
0.396444	0.342049	0.308714	0.402668	0.287448	0.302172	0.406507	0.252132	0.357048	0.355914
0.34118	0.296226	0.25522	0.358661	0.286012	0.378581	0.359455	0.199775	0.315891	0.244986
0.340263	0.280392	0.221222	0.384858	0.343364	0.409205	0.312585	0.276242	0.359358	0.197669
0.388306	0.312551	0.269858	0.311116	0.264355	0.29042	0.313025	0.347886	0.445957	0.310271
0.392162	0.354837	0.283477	0.308117	0.224388	0.255986	0.374918	0.450043	0.411909	0.348989
0.360309	0.296747	0.404195	0.416694	0.303981	0.33477	0.269188	0.436623	0.361681	0.345867
0.349292	0.290028	0.417563	0.453131	0.393571	0.466754	0.297455	0.395241	0.451197	0.452172
0.425701	0.341702	0.351034	0.444716	0.398581	0.477484	0.360437	0.414541	0.527575	0.410381
0.402615	0.41818	0.42314	0.359021	0.394227	0.538489	0.495267	0.427001	0.429458	0.356895
0.385882	0.379203	0.55453	0.422905	0.421872	0.558147	0.469422	0.518696	0.38239	0.350196
0.498737	0.389913	0.553203	0.547861	0.527479	0.472647	0.346184	0.512427	0.459868	0.436412
0.568003	0.426807	0.576536	0.520384	0.419918	0.383385	0.342517	0.528094	0.521689	0.477992
0.536827	0.409721	0.540333	0.464915	0.384618	0.366861	0.405008	0.48108	0.462798	0.452325
0.452746	0.440657	0.556624	0.449568	0.463547	0.462191	0.455294	0.456683	0.3315	0.43937
0.451264	0.465896	0.620431	0.593976	0.602263	0.395298	0.477385	0.534232	0.3634	0.537718
0.495613	0.445765	0.639635	0.564104	0.590346	0.419298	0.480773	0.596485	0.426318	0.591547
0.418234	0.414067	0.474624	0.465989	0.519698	0.366736	0.489941	0.536054	0.333218	0.49672
0.416592	0.469447	0.36652	0.341958	0.41082	0.463288	0.533955	0.452295	0.392271	0.585479
0.31533	0.416805	0.258377	0.276326	0.329685	0.328742	0.432529	0.387651	0.527754	0.588189
0.211443	0.396678	0.269365	0.35318	0.30249	0.222908	0.347493	0.326633	0.520804	0.545417
0.21598	0.373697	0.309037	0.363727	0.308376	0.249127	0.37836	0.383776	0.479674	0.463006
0.295766	0.374693	0.297223	0.365185	0.349124	0.224988	0.311596	0.37198	0.408483	0.443546
0.441465	0.353886	0.301337	0.38118	0.347235	0.263054	0.353977	0.235276	0.342265	0.45355
0.424726	0.33528	0.264274	0.395169	0.315655	0.344091	0.359455	0.309395	0.376643	0.380995
0.423336	0.451231	0.41329	0.431612	0.325518	0.336525	0.477867	0.348478	0.368101	0.322457
0.35152	0.443422	0.410691	0.420825	0.352451	0.360003	0.45836	0.286603	0.330358	0.301648
0.295456	0.303147	0.314794	0.405197	0.383849	0.370522	0.363641	0.376888	0.407392	0.394033
0.403012	0.342743	0.320628	0.423462	0.378118	0.405893	0.300974	0.412751	0.500427	0.450646
0.380695	0.412024	0.400317	0.358302	0.333435	0.358644	0.372513	0.363922	0.431037	0.384382
0.324734	0.361799	0.326316	0.373295	0.275898	0.331398	0.417569	0.309503	0.383806	0.381514
0.354943	0.31952	0.27382	0.426395	0.300581	0.328972	0.355553	0.328667	0.444323	0.390704
0.406468	0.338824	0.20649	0.34462	0.346764	0.391157	0.339113	0.320477	0.407392	0.369472
0.400241	0.416942	0.344428	0.371686	0.307622	0.399207	0.380155	0.342474	0.445808	0.372897
0.370137	0.3787	0.312613	0.467065	0.307838	0.456901	0.494765	0.403907	0.38471	0.334179
0.456623	0.315913	0.328229	0.522303	0.422012	0.445756	0.492097	0.435898	0.42703	0.361336
0.482541	0.32349	0.382195	0.458379	0.452447	0.497561	0.375426	0.362451	0.453462	0.442947

0.594334	0.440802	0.424968	0.346599	0.373212	0.425008	0.370875	0.367251	0.398897	0.378408
0.481747	0.442547	0.459717	0.42374	0.378624	0.430939	0.347374	0.410968	0.359236	0.299492
0.43529	0.372827	0.544025	0.539052	0.418944	0.463602	0.368742	0.430137	0.440632	0.376992
0.426119	0.360711	0.500163	0.464303	0.445005	0.441407	0.327919	0.453199	0.503474	0.495874
0.405934	0.435322	0.518646	0.361187	0.443091	0.422858	0.296818	0.389471	0.435663	0.476211
0.499067	0.419837	0.478751	0.352588	0.343247	0.447115	0.340518	0.438078	0.357169	0.408442
0.403277	0.299463	0.466331	0.391921	0.323505	0.459227	0.400811	0.428567	0.340161	0.326444
0.391517	0.338136	0.422579	0.411381	0.336873	0.360003	0.347374	0.428852	0.340044	0.376734
0.415637	0.424005	0.439147	0.383459	0.422432	0.297219	0.224317	0.358066	0.336444	0.413027
0.432023	0.452571	0.489244	0.38017	0.375344	0.327019	0.260322	0.38134	0.291235	0.350922
0.465244	0.394977	0.432358	0.346832	0.419778	0.460472	0.354219	0.338517	0.243329	0.336984
0.344175	0.366788	0.482435	0.398574	0.460631	0.379874	0.29788	0.412751	0.317548	0.357755
0.368056	0.424145	0.449758	0.387669	0.488263	0.278773	0.287273	0.418144	0.373861	0.337805
0.365863	0.450934	0.368618	0.36179	0.420475	0.321323	0.389375	0.424311	0.410124	0.453397
0.292777	0.359867	0.367629	0.347416	0.45652	0.42688	0.464869	0.47628	0.387693	0.441901
0.344291	0.394064	0.379902	0.337367	0.401375	0.385217	0.392933	0.416894	0.328423	0.428525
0.345449	0.388882	0.432931	0.449272	0.381292	0.26773	0.349764	0.367499	0.33013	0.418367
0.353051	0.420529	0.300808	0.386901	0.344299	0.255208	0.388457	0.355529	0.431325	0.424204
0.320882	0.330301	0.243466	0.303024	0.368484	0.282173	0.368492	0.304226	0.37906	0.463633
0.254372	0.281698	0.227884	0.261407	0.40459	0.302064	0.351805	0.281188	0.364879	0.561041
0.26793	0.367278	0.306885	0.331808	0.336988	0.296684	0.463933	0.362451	0.370596	0.556353
0.329513	0.412704	0.353417	0.356389	0.305156	0.390095	0.489279	0.550345	0.521335	0.458175
0.42878	0.389397	0.269759	0.362274	0.402043	0.502858	0.545833	0.454559	0.553473	0.544849
0.417823	0.471311	0.40635	0.516228	0.45035	0.435773	0.623285	0.437787	0.61151	0.599628
0.453935	0.497131	0.446044	0.531132	0.359181	0.436215	0.628945	0.548838	0.638243	0.510835
0.511123	0.445471	0.450056	0.573245	0.419361	0.529623	0.606304	0.614259	0.52045	0.424777
0.493977	0.417217	0.413153	0.599369	0.603537	0.66496	0.552087	0.517995	0.46856	0.42092
0.498407	0.431611	0.513605	0.629398	0.427789	0.564242	0.461292	0.477715	0.581828	0.596846
0.593101	0.509704	0.622203	0.534534	0.395805	0.602942	0.527233	0.568256	0.680555	0.5832
0.582767	0.513634	0.565297	0.442238	0.537772	0.615682	0.511651	0.603465	0.508085	0.56163
0.596808	0.389526	0.485988	0.464303	0.519698	0.527799	0.528677	0.678455	0.433778	0.516115
0.675003	0.457973	0.567443	0.568942	0.602263	0.550982	0.453008	0.571414	0.589216	0.604593
0.749364	0.618977	0.560072	0.562567	0.608885	0.67943	0.540225	0.722421	0.696686	0.617148
0.623902	0.652149	0.608443	0.425415	0.559118	0.641866	0.5565	0.689491	0.567813	0.525604
0.518831	0.497627	0.598034	0.520384	0.550942	0.600783	0.637226	0.52275	0.3721	0.546365
0.509428	0.414886	0.638712	0.630742	0.51378	0.441706	0.519195	0.495971	0.473447	0.613144
0.622145	0.534914	0.72178	0.572656	0.452747	0.358275	0.471637	0.531153	0.605667	0.602427
0.56665	0.572943	0.533224	0.419306	0.512226	0.465964	0.516373	0.499817	0.4518	0.405686
0.42864	0.551822	0.450205	0.348001	0.479228	0.461721	0.4951	0.441002	0.343909	0.402267
0.31837	0.442693	0.462474	0.390886	0.507259	0.446058	0.476101	0.34341	0.374492	0.452325
0.373339	0.493347	0.522157	0.427659	0.449008	0.384431	0.42892	0.334022	0.379954	0.38661
0.482541	0.541818	0.494173	0.389983	0.49799	0.441556	0.510782	0.364291	0.356079	0.325415
0.426678	0.54439	0.41784	0.481779	0.669782	0.534588	0.522036	0.462193	0.410124	0.529057
0.512653	0.481073	0.390836	0.539052	0.587059	0.520218	0.510956	0.475486	0.47855	0.600057
0.454829	0.525817	0.485016	0.529352	0.426373	0.443801	0.433836	0.428994	0.532814	0.573795
0.496104	0.578686	0.477795	0.478449	0.467259	0.401923	0.541713	0.54009	0.634551	0.464733
0.633023	0.538898	0.452902	0.522303	0.654694	0.475381	0.614822	0.607751	0.581828	0.414426

0.589019	0.542002	0.495829	0.594389	0.599517	0.56822	0.586023	0.440415	0.585917	0.679268
0.487497	0.530431	0.581155	0.710029	0.537041	0.563846	0.542086	0.482046	0.551571	0.620063
0.639135	0.717236	0.65063	0.629845	0.496991	0.470567	0.561739	0.633935	0.71289	0.495367
0.597636	0.603928	0.537585	0.597703	0.476998	0.505963	0.647328	0.630517	0.683888	0.447308
0.683	0.500948	0.440459	0.642569	0.589522	0.474898	0.456211	0.418702	0.757476	0.615364
0.633698	0.505978	0.486313	0.544353	0.493347	0.587422	0.457284	0.410694	0.556342	0.65666
0.645566	0.656897	0.573352	0.518995	0.440308	0.637156	0.552469	0.472321	0.488611	0.470913
0.631676	0.633207	0.627113	0.540873	0.450948	0.680723	0.559015	0.543605	0.454675	0.397524
0.637088	0.475221	0.54421	0.695985	0.547192	0.607731	0.515494	0.582243	0.528114	0.562418
0.618868	0.572157	0.66902	0.690802	0.587878	0.645193	0.52922	0.746046	0.721224	0.659608
0.689096	0.672697	0.762417	0.558939	0.523041	0.735274	0.592888	0.726082	0.658398	0.73828
0.679733	0.527409	0.568618	0.519863	0.482594	0.718008	0.717894	0.621311	0.47218	0.625724
0.573653	0.407431	0.581559	0.490463	0.564719	0.706593	0.496609	0.534778	0.464969	0.490833
0.530213	0.513462	0.614287	0.653779	0.779645	0.555616	0.457591	0.614259	0.391746	0.488999
0.540808	0.640961	0.626216	0.587023	0.685156	0.510488	0.538186	0.656708	0.531363	0.532721
0.613033	0.550886	0.565297	0.438475	0.530524	0.574054	0.638388	0.60496	0.588802	0.710812
0.641192	0.503121	0.65852	0.568942	0.61868	0.576491	0.549993	0.5126	0.464658	0.660101
0.5876	0.534914	0.659003	0.652362	0.630054	0.508046	0.545269	0.591478	0.418006	0.586103
0.414548	0.470689	0.509649	0.508371	0.552263	0.390892	0.593518	0.632109	0.445511	0.486676
0.475133	0.523178	0.462781	0.447503	0.560078	0.372937	0.56803	0.579006	0.532996	0.508218
0.513848	0.467436	0.430784	0.419995	0.556439	0.462034	0.535605	0.520102	0.497903	0.56163
0.459779	0.483629	0.498825	0.387029	0.516903	0.382994	0.431371	0.452446	0.449393	0.553255
0.348124	0.387596	0.480029	0.426535	0.459561	0.362111	0.43036	0.385322	0.439018	0.626409
0.407938	0.486683	0.540885	0.524581	0.422012	0.348045	0.476582	0.412613	0.405761	0.458485
0.438438	0.545866	0.430356	0.572852	0.462317	0.377936	0.483373	0.450492	0.438726	0.410937
0.524397	0.517946	0.42118	0.529885	0.532144	0.500458	0.511651	0.359644	0.464192	0.304793
0.43529	0.550699	0.419785	0.517263	0.545887	0.471526	0.426054	0.332192	0.456959	0.468684
0.441176	0.518119	0.458041	0.485778	0.433644	0.380522	0.49193	0.368243	0.443286	0.488832
0.481113	0.503791	0.477318	0.483375	0.332295	0.32087	0.406098	0.375498	0.517984	0.439816
0.494631	0.394847	0.379268	0.364699	0.296473	0.339229	0.338762	0.344466	0.453008	0.291394
0.493488	0.408372	0.417009	0.480507	0.371464	0.489819	0.371378	0.335861	0.366859	0.2915
0.460232	0.467282	0.493678	0.488357	0.318955	0.521114	0.406781	0.394713	0.543673	0.425208
0.415365	0.491876	0.532502	0.408681	0.2666	0.526163	0.465025	0.518521	0.593166	0.391368
0.468926	0.375192	0.390185	0.330008	0.304942	0.445154	0.481422	0.541566	0.428886	0.418226
0.384738	0.264341	0.32285	0.406266	0.402311	0.406718	0.3325	0.420517	0.361068	0.435088
0.382965	0.308465	0.380157	0.412601	0.329571	0.351428	0.284275	0.38804	0.333792	0.441453
0.481906	0.410939	0.388368	0.325319	0.333435	0.42343	0.30908	0.399352	0.338996	0.407062
0.524747	0.444739	0.467728	0.323656	0.341732	0.409205	0.282014	0.371355	0.329788	0.432889
0.374701	0.312983	0.391748	0.371809	0.415759	0.3723	0.345353	0.403638	0.334943	0.440708
0.316305	0.285031	0.370852	0.292497	0.407694	0.304017	0.336433	0.345878	0.291026	0.392565
0.388434	0.345182	0.441629	0.286768	0.300581	0.271649	0.371001	0.458207	0.301356	0.348989
0.40834	0.453168	0.427795	0.265452	0.32451	0.338404	0.410209	0.450942	0.299228	0.317161
0.340492	0.431185	0.361134	0.286261	0.398051	0.427313	0.413527	0.356856	0.350787	0.427513
0.271045	0.372331	0.376865	0.367137	0.437833	0.382994	0.422499	0.365645	0.37855	0.400499
0.266575	0.428214	0.394104	0.40453	0.40365	0.298613	0.35434	0.394581	0.410124	0.440708
0.369034	0.399177	0.358224	0.339312	0.411366	0.341594	0.454836	0.395637	0.340044	0.418933
0.392938	0.426386	0.351034	0.316742	0.359059	0.402741	0.510435	0.369609	0.405897	0.468684

0.294321	0.374693	0.393973	0.386133	0.432639	0.361739	0.41228	0.34154	0.493398	0.529057
0.366592	0.455564	0.389016	0.474203	0.405668	0.277339	0.30582	0.332534	0.46033	0.426215
0.444367	0.449747	0.309361	0.365429	0.309239	0.297647	0.410072	0.338401	0.378296	0.385822
0.455426	0.387083	0.33049	0.371315	0.415483	0.347324	0.424344	0.393923	0.506371	0.573593
0.383344	0.329401	0.299539	0.38921	0.393309	0.415064	0.43573	0.38558	0.431901	0.485189
0.352579	0.336877	0.273124	0.403864	0.308591	0.335237	0.406917	0.407287	0.428171	0.379958
0.430892	0.430334	0.305277	0.324099	0.318293	0.417317	0.454378	0.332306	0.413011	0.304685
0.466468	0.429627	0.350559	0.392179	0.352093	0.444402	0.457745	0.269272	0.351385	0.311375
0.429342	0.421499	0.358708	0.454026	0.412734	0.474737	0.375935	0.202139	0.390565	0.3939
0.338091	0.400233	0.399386	0.504159	0.353764	0.444702	0.354098	0.297849	0.397032	0.430556
0.372352	0.43332	0.351628	0.426115	0.305691	0.378323	0.411174	0.361595	0.446106	0.333016
0.415501	0.433891	0.371599	0.493561	0.338256	0.409899	0.4951	0.44306	0.398764	0.295424
0.492836	0.440512	0.408515	0.443111	0.407288	0.453359	0.392272	0.30691	0.393588	0.333248
0.484134	0.460243	0.449012	0.426956	0.373963	0.444552	0.328375	0.35169	0.401845	0.42092
0.501385	0.502284	0.450654	0.377282	0.275498	0.390361	0.407464	0.427144	0.42646	0.396178
0.545377	0.457068	0.36615	0.391532	0.285092	0.437692	0.452553	0.36688	0.418425	0.355425
0.530035	0.370723	0.351153	0.431187	0.328329	0.40976	0.367867	0.291461	0.424189	0.346106
0.439157	0.357944	0.37023	0.396868	0.346529	0.422572	0.313466	0.283326	0.40944	0.360841
0.41591	0.290131	0.359192	0.377783	0.316862	0.410871	0.263061	0.270756	0.351864	0.284899
0.436289	0.415433	0.364063	0.38384	0.341035	0.365732	0.246221	0.282103	0.331614	0.233472
0.419195	0.305479	0.338038	0.476557	0.322057	0.363356	0.352166	0.311567	0.238411	0.215379
0.459478	0.281095	0.272726	0.452833	0.312381	0.391025	0.379898	0.314626	0.375883	0.30338
0.49709	0.393023	0.438856	0.429772	0.326303	0.412683	0.308099	0.33991	0.433922	0.330699
0.47047	0.43432	0.490881	0.398968	0.304942	0.326102	0.297031	0.372857	0.3634	0.307305
0.426119	0.428356	0.385013	0.343809	0.296893	0.382863	0.38885	0.391822	0.35729	0.27513
0.402748	0.308787	0.324635	0.407606	0.384875	0.419014	0.335272	0.346467	0.37855	0.322457
0.376317	0.296747	0.345366	0.346949	0.376855	0.418731	0.272484	0.325957	0.332301	0.226235
0.414005	0.342743	0.376234	0.291777	0.347707	0.299796	0.291129	0.364414	0.339112	0.313591
0.467542	0.376441	0.340235	0.235093	0.294904	0.280727	0.301832	0.399619	0.303066	0.285523
0.425561	0.290028	0.370603	0.255977	0.315765	0.379874	0.335388	0.32844	0.269586	0.292663
0.343367	0.219991	0.311635	0.28687	0.296998	0.323592	0.289875	0.325732	0.271474	0.27625
0.297112	0.25877	0.298064	0.249401	0.28899	0.274993	0.292282	0.343997	0.252097	0.30512
0.363923	0.302619	0.245512	0.216202	0.332409	0.2937	0.299585	0.322705	0.25391	0.306211
0.357439	0.27869	0.316547	0.308117	0.366755	0.329779	0.22756	0.252037	0.268992	0.328739
0.271143	0.202875	0.363941	0.348001	0.38372	0.349492	0.299265	0.303691	0.264363	0.307195
0.236598	0.224466	0.35139	0.335771	0.362585	0.280727	0.282835	0.364168	0.268695	0.302947
0.290115	0.299463	0.266421	0.284741	0.345706	0.302172	0.262473	0.290734	0.291652	0.278396
0.31199	0.291981	0.295128	0.241272	0.316313	0.260783	0.246976	0.288251	0.280428	0.350922
0.225726	0.263279	0.386043	0.299451	0.320725	0.227716	0.232196	0.372606	0.31041	0.41052
0.214519	0.257722	0.350915	0.297155	0.255871	0.265734	0.262375	0.337938	0.329446	0.405137
0.28676	0.370106	0.297433	0.275335	0.305798	0.344569	0.307121	0.349308	0.274171	0.380347
0.376815	0.398913	0.341977	0.276227	0.403919	0.346483	0.378744	0.414127	0.257463	0.344553
0.347191	0.365566	0.434513	0.328216	0.278404	0.312806	0.377848	0.386873	0.272471	0.398198
0.321211	0.390559	0.39214	0.389339	0.380783	0.335588	0.412141	0.362573	0.265344	0.375964
0.32573	0.433035	0.348427	0.385623	0.369599	0.320644	0.396253	0.311785	0.311064	0.365824
0.276451	0.375441	0.327215	0.312624	0.37022	0.289578	0.362406	0.282307	0.281751	0.254189
0.231128	0.402619	0.311417	0.350936	0.395015	0.298506	0.33204	0.307989	0.257174	0.291922

0.256162	0.425404	0.367136	0.393087	0.328329	0.274281	0.373651	0.369983	0.347216	0.383728
0.322969	0.428497	0.331512	0.398442	0.298575	0.288947	0.42406	0.424735	0.405897	0.289393
0.340492	0.373946	0.329358	0.438187	0.430207	0.380912	0.364755	0.299011	0.310846	0.19818
0.324623	0.391206	0.301974	0.431754	0.47069	0.369888	0.288936	0.250142	0.322672	0.314036
0.283129	0.356866	0.325643	0.406266	0.398051	0.348888	0.393993	0.301238	0.406168	0.438629
0.256256	0.363253	0.332422	0.32788	0.278807	0.391157	0.423066	0.368863	0.445659	0.401586
0.329067	0.300723	0.267106	0.245779	0.219093	0.316036	0.326327	0.328214	0.429888	0.315038
0.272709	0.344019	0.27372	0.400682	0.368237	0.359756	0.320464	0.297955	0.352224	0.396178
0.325176	0.411889	0.319521	0.403997	0.353047	0.338404	0.396253	0.298272	0.47871	0.524881
0.47047	0.366911	0.341628	0.34929	0.270631	0.417035	0.442648	0.317818	0.445957	0.446101
0.485892	0.362041	0.368866	0.345783	0.295531	0.441407	0.443688	0.408103	0.477108	0.350559
0.421951	0.344019	0.359676	0.439052	0.355923	0.417035	0.317562	0.386743	0.418285	0.370611
0.468772	0.411346	0.395551	0.437611	0.376224	0.407132	0.345235	0.420657	0.420244	0.383076
0.400373	0.379581	0.419646	0.383586	0.2745	0.43313	0.385715	0.464509	0.474717	0.399415
0.399059	0.293736	0.414801	0.406534	0.352809	0.430794	0.415613	0.481241	0.462334	0.351164
0.410355	0.275703	0.421599	0.452535	0.416035	0.407546	0.284584	0.396033	0.321553	0.30939
0.430046	0.362041	0.479549	0.542335	0.428499	0.381561	0.303659	0.390775	0.36525	0.404863
0.50774	0.473184	0.567639	0.452386	0.4406	0.43445	0.363517	0.486747	0.406848	0.450494
0.522301	0.393413	0.466486	0.353417	0.47116	0.505444	0.377209	0.467929	0.422917	0.410104
0.491212	0.361436	0.447229	0.484334	0.626454	0.489152	0.453008	0.471219	0.33253	0.400228
0.543727	0.454065	0.54551	0.448092	0.50201	0.500629	0.454683	0.477555	0.477748	0.535861
0.524572	0.555965	0.551314	0.368362	0.468971	0.495021	0.391348	0.543791	0.508257	0.460194
0.408876	0.523529	0.452752	0.311977	0.568233	0.449541	0.366371	0.505906	0.416474	0.504409
0.282226	0.399045	0.427937	0.403465	0.616265	0.502858	0.47835	0.55566	0.384839	0.585895
0.36151	0.534554	0.596568	0.49307	0.517251	0.48254	0.491432	0.61998	0.567223	0.666063
0.495449	0.565143	0.541253	0.481939	0.578546	0.501827	0.440723	0.687934	0.634322	0.6716
0.489916	0.697137	0.542175	0.502319	0.597415	0.512592	0.566251	0.56298	0.510323	0.67798
0.553163	0.747624	0.660212	0.534894	0.641503	0.539984	0.671523	0.565317	0.582439	0.77719
0.646725	0.838591	0.747062	0.702818	0.856928	0.663216	0.70305	0.796209	0.843148	0.893564
0.833398	0.848868	0.685134	0.733261	1.148968	0.970659	0.858681	0.812462	0.677247	0.867342
0.670323	0.828198	0.874763	0.968841	0.805938	0.82495	1.052928	0.723263	0.696157	0.988544
0.618868	0.74733	0.685904	0.855496	0.694229	0.671755	1.033992	0.901783	0.962018	0.823151
0.69476	0.644891	0.576736	0.759916	0.849373	0.575068	0.97204	1.196602	1.147398	0.962534
0.768283	0.504127	0.545696	0.78001	0.831044	0.673279	0.924531	0.849913	1.011626	1.445817
0.516246	0.521252	0.780886	0.737257	0.820056	0.922456	0.745903	0.779582	1.046371	1.260939
0.71682	0.759553	0.807934	0.8156	0.664123	0.780399	0.821281	0.997132	1.115661	0.819931
1.032016	0.698711	0.74795	0.853243	0.593451	0.662222	0.909059	0.761109	0.996034	0.788978
0.938145	0.595143	0.675997	0.861562	0.74034	0.715477	0.730088	0.637379	1.142191	1.162716
0.83233	0.700291	0.656114	0.716814	0.810707	0.87017	0.732684	0.679216	0.754135	0.893564
0.785822	0.57196	0.712939	0.63707	0.506068	0.693332	0.810765	0.752008	0.670706	0.557325
0.703926	0.463748	0.760277	0.70976	0.504203	0.734981	0.77266	0.5732	0.598208	0.299062
0.468156	0.456917	0.655634	0.593564	0.591172	0.589515	0.468949	0.509669	0.520627	0.360222
0.461745	0.46605	0.609089	0.629621	0.686183	0.559124	0.425769	0.664491	0.606528	0.610275
0.615833	0.498289	0.50794	0.46938	0.505219	0.550982	0.56018	0.623092	0.451348	0.709981
0.477955	0.495811	0.69473	0.501319	0.607166	0.656553	0.557079	0.552046	0.470917	0.549988
0.428499	0.537627	0.703204	0.523879	0.538137	0.582438	0.448925	0.627352	0.543673	0.423488
0.630557	0.62205	0.508281	0.40055	0.535948	0.35545	0.371252	0.639923	0.548923	0.487504

0.595982	0.574125	0.397001	0.368117	0.514472	0.423001	0.432529	0.557575	0.524533	0.591968
0.469389	0.539991	0.517076	0.400946	0.557394	0.555228	0.487137	0.467617	0.395572	0.44595
0.345797	0.478692	0.539782	0.400286	0.446335	0.365857	0.388326	0.404042	0.283488	0.298954
0.37557	0.470068	0.443831	0.470619	0.4195	0.274281	0.314459	0.38843	0.355958	0.289498
0.296076	0.371959	0.371599	0.395561	0.419361	0.264342	0.221366	0.338981	0.283898	0.341343
0.247934	0.355195	0.288388	0.294561	0.4406	0.280624	0.313576	0.263093	0.233274	0.254093
0.313495	0.40222	0.310009	0.245779	0.377739	0.317043	0.277629	0.237933	0.197407	0.233011
0.220652	0.340088	0.28808	0.361187	0.366509	0.232671	0.270084	0.297322	0.206314	0.236997
0.292675	0.35069	0.335622	0.30801	0.293132	0.163232	0.25586	0.326971	0.294058	0.268171
0.28484	0.359386	0.240968	0.259685	0.32006	0.247024	0.295971	0.27036	0.250101	0.198521
0.30034	0.387468	0.327215	0.2175	0.288064	0.289999	0.235315	0.194671	0.211487	0.185176
0.253996	0.32117	0.345718	0.283529	0.214989	0.237496	0.177404	0.236374	0.222822	0.216622
0.312527	0.29384	0.309685	0.26179	0.190822	0.188739	0.216138	0.241996	0.218746	0.203665
0.351402	0.371093	0.324971	0.229179	0.269152	0.284246	0.249917	0.230462	0.230637	0.204442
0.334798	0.37407	0.366889	0.236539	0.268758	0.263648	0.183325	0.236374	0.24026	0.302188
0.265512	0.289106	0.292004	0.276426	0.260574	0.22799	0.227289	0.241625	0.268695	0.227874
0.339233	0.289823	0.323853	0.365551	0.358938	0.31214	0.389112	0.301557	0.129099	0.023833
0.362112	0.360832	0.349491	0.391274	0.41246	0.318165	0.411312	0.41912	0.314459	0.250811
0.345101	0.357465	0.311526	0.33305	0.379766	0.297755	0.449829	0.416894	0.462643	0.342767
0.275069	0.238083	0.28736	0.310579	0.282648	0.286433	0.362406	0.394845	0.467464	0.405137
0.299818	0.268323	0.313048	0.274643	0.237001	0.274485	0.309844	0.332649	0.376136	0.289183
0.234258	0.234729	0.232473	0.253899	0.209463	0.22354	0.225576	0.282408	0.270181	0.247173
0.189281	0.200783	0.191089	0.249867	0.246614	0.161505	0.226747	0.21129	0.162725	0.217333
0.281025	0.310503	0.264372	0.324875	0.327427	0.237963	0.351926	0.302729	0.230003	0.258669
0.866355	0.870571	0.924326	1.038104	1.254007	0.914843	1.145619	0.767594	0.587976	0.533827
0.003381	0.00169	8.45E-04	4.23E-04	2.11E-04	1.06E-04	5.28E-05	2.64E-05	1.32E-05	6.60E-06
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0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0

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0.214122	0.291464	0.256003	0.202422	0.202063	0.174493	0.223071	0.199051	0.263754	0.225335
0.2059	0.19722	0.151335	0.181653	0.187506	0.15903	0.231907	0.250103	0.226207	0.172503
0.192227	0.113592	0.111535	0.185349	0.117989	0.17416	0.223546	0.176352	0.237418	0.18955
0.207102	0.185658	0.138927	0.185019	0.152387	0.181715	0.122447	0.165874	0.217803	0.203442
0.176962	0.218557	0.162017	0.146783	0.160865	0.111209	0.107912	0.158473	0.175513	0.148124
0.19481	0.153015	0.179836	0.213456	0.170466	0.138468	0.127453	0.098094	0.075459	0.137215
0.198925	0.155535	0.136953	0.09963	0.155374	0.12682	0.077768	0.09413	0.058771	0.186857
0.225364	0.180274	0.108041	0.057099	0.112663	0.012354	0.082351	0.105504	0.028723	0.136094
0.23838	0.144944	0.165741	0.106041	0.119119	0.096209	0.103269	0.162118	0.083087	0.082063
0.201294	0.116732	0.220297	0.146557	0.140269	0.198462	0.173101	0.131775	0.165053	0.140218
0.242745	0.233052	0.2106	0.167494	0.21386	0.183327	0.245708	0.147181	0.208938	0.151823
0.332982	0.350132	0.251613	0.287428	0.33486	0.218453	0.235806	0.212869	0.196187	0.251396
0.293265	0.29409	0.290629	0.294687	0.343781	0.268816	0.269486	0.195686	0.179719	0.259847
0.275495	0.317912	0.303597	0.295962	0.337892	0.284838	0.273525	0.202268	0.255191	0.265339
0.244522	0.291988	0.26131	0.316998	0.323395	0.221598	0.324693	0.374999	0.262248	0.260741
0.30517	0.274821	0.174557	0.296281	0.311012	0.250676	0.306574	0.299041	0.2729	0.23413
0.272487	0.210661	0.216077	0.311891	0.315434	0.333293	0.304619	0.221267	0.225285	0.18086
0.320748	0.302925	0.31159	0.342526	0.340355	0.290784	0.279438	0.216191	0.297514	0.267455
0.33795	0.346194	0.267865	0.355876	0.302518	0.283873	0.318135	0.19517	0.331762	0.276021
0.349968	0.233969	0.247079	0.256525	0.165482	0.244174	0.293297	0.192944	0.227592	0.227356
0.321978	0.153015	0.207158	0.289729	0.23958	0.269334	0.191891	0.23923	0.162099	0.140821
0.336789	0.175356	0.245391	0.257888	0.251114	0.252367	0.212087	0.215291	0.253027	0.220777
0.331605	0.234427	0.28598	0.259743	0.240982	0.338729	0.177103	0.248256	0.308856	0.235254
0.293685	0.315028	0.322183	0.22559	0.247964	0.312319	0.214131	0.323837	0.279732	0.207382
0.241161	0.205131	0.245578	0.214072	0.309585	0.26923	0.253083	0.296323	0.202167	0.24868
0.321307	0.229678	0.262088	0.222345	0.260704	0.239119	0.186702	0.299041	0.19869	0.255896
0.313657	0.338774	0.236222	0.226315	0.198484	0.23174	0.252167	0.33471	0.248246	0.285391
0.2242	0.353985	0.301143	0.307498	0.254287	0.199166	0.292404	0.266282	0.274443	0.30388
0.261629	0.329416	0.277936	0.367511	0.30849	0.230602	0.287413	0.194313	0.236189	0.220505
0.323887	0.354106	0.265211	0.248821	0.263652	0.217992	0.255535	0.176846	0.228797	0.200057
0.279438	0.311833	0.282296	0.224957	0.234848	0.246822	0.295538	0.18971	0.218437	0.278189
0.2918	0.238673	0.262477	0.331764	0.305765	0.331496	0.309464	0.190219	0.304747	0.310854
0.243305	0.26074	0.246047	0.320586	0.236697	0.331975	0.271394	0.166999	0.306075	0.358454
0.252943	0.262892	0.278138	0.250543	0.200526	0.366591	0.309348	0.263359	0.270136	0.30038
0.29695	0.221311	0.277029	0.284309	0.202749	0.324734	0.37199	0.320845	0.314018	0.266749
0.353206	0.276336	0.323078	0.306189	0.198145	0.27486	0.214038	0.321993	0.405549	0.32113
0.260753	0.233235	0.343825	0.214336	0.27393	0.297586	0.191538	0.382864	0.338518	0.302017
0.255531	0.232778	0.291669	0.225138	0.248439	0.27006	0.19039	0.352348	0.186147	0.199711
0.302163	0.230132	0.290525	0.236586	0.320912	0.273812	0.246511	0.31143	0.146469	0.217524
0.241161	0.243241	0.293966	0.320811	0.374109	0.273917	0.193398	0.271676	0.205935	0.285917
0.198251	0.219444	0.186896	0.260135	0.248154	0.176496	0.229006	0.329181	0.211427	0.358454
0.275093	0.285432	0.203998	0.178963	0.170546	0.190958	0.278357	0.302874	0.249899	0.343282
0.283008	0.320703	0.202215	0.252367	0.271714	0.289806	0.323972	0.226772	0.172487	0.274479
0.348894	0.331823	0.275923	0.287323	0.263159	0.223179	0.25728	0.202356	0.199556	0.27284
0.349371	0.238951	0.30008	0.313993	0.186679	0.225983	0.258929	0.285407	0.325689	0.269175
0.324224	0.215733	0.257155	0.295855	0.194177	0.293624	0.231616	0.262557	0.321649	0.256979
0.322202	0.263382	0.293547	0.331764	0.230166	0.31715	0.235708	0.256483	0.344774	0.25511

0.33923	0.257338	0.346771	0.24219	0.23319	0.347323	0.244608	0.293084	0.378137	0.282977
0.314978	0.312932	0.343004	0.221717	0.305765	0.349311	0.280956	0.394798	0.335661	0.275815
0.271588	0.23351	0.347717	0.299702	0.353981	0.286991	0.257692	0.368936	0.277443	0.246654
0.312012	0.268816	0.364997	0.338987	0.342242	0.279927	0.183392	0.339711	0.317646	0.320445
0.394596	0.332283	0.269049	0.275491	0.320238	0.291438	0.226891	0.381939	0.295021	0.340525
0.235525	0.365505	0.3194	0.264072	0.333237	0.364264	0.30439	0.328947	0.31042	0.388082
0.213424	0.317022	0.321402	0.306952	0.372712	0.294831	0.336012	0.301008	0.254009	0.375081
0.243866	0.293353	0.317628	0.359063	0.385577	0.258791	0.303932	0.347322	0.194726	0.30885
0.37303	0.388063	0.322072	0.311891	0.321926	0.232216	0.266008	0.410299	0.355447	0.336955
0.342389	0.360811	0.325322	0.338048	0.356294	0.300248	0.299261	0.302435	0.264761	0.354735
0.344153	0.299711	0.303169	0.406604	0.280646	0.361053	0.387537	0.229365	0.295021	0.352273
0.397919	0.342645	0.321179	0.43394	0.245214	0.288504	0.311324	0.272291	0.39156	0.31942
0.425883	0.36476	0.305743	0.381535	0.309914	0.335339	0.372526	0.318101	0.375658	0.253836
0.40736	0.25262	0.28199	0.4224	0.311342	0.379349	0.421007	0.255002	0.357689	0.311972
0.386594	0.337025	0.318291	0.368516	0.268312	0.405198	0.289513	0.315715	0.373064	0.313429
0.430604	0.324981	0.37108	0.343831	0.287572	0.373647	0.282589	0.369834	0.375528	0.314891
0.434651	0.33056	0.40365	0.298309	0.279622	0.37457	0.317661	0.395887	0.371257	0.314553
0.338764	0.321264	0.438424	0.349932	0.340826	0.423425	0.304964	0.369192	0.232431	0.25955
0.305493	0.319138	0.36896	0.368013	0.392686	0.370628	0.321938	0.355566	0.208495	0.336363
0.343917	0.392666	0.390641	0.271853	0.364799	0.293843	0.303016	0.370605	0.34429	0.362835
0.319967	0.40924	0.463514	0.331764	0.413067	0.300248	0.280197	0.333173	0.290827	0.377026
0.275596	0.348576	0.486867	0.400877	0.464237	0.373911	0.389346	0.34842	0.259451	0.373531
0.35562	0.376574	0.407848	0.463738	0.452655	0.317266	0.325053	0.410017	0.33094	0.447262
0.364546	0.422631	0.275421	0.319799	0.395082	0.333053	0.306805	0.396024	0.417848	0.41802
0.303127	0.369498	0.208187	0.243886	0.375638	0.367759	0.331717	0.388455	0.471017	0.440591
0.335979	0.345719	0.217391	0.377665	0.428068	0.38825	0.39936	0.332348	0.385794	0.328971
0.405048	0.398925	0.328711	0.424826	0.418808	0.394839	0.424621	0.272086	0.421159	0.378197
0.392878	0.343234	0.379156	0.493044	0.37132	0.424165	0.439231	0.293622	0.381289	0.382519
0.429168	0.272409	0.244923	0.461707	0.375	0.412052	0.391302	0.40707	0.41102	0.298099
0.422482	0.300245	0.301036	0.493547	0.347115	0.439375	0.332328	0.369449	0.353712	0.282559
0.462997	0.278872	0.341484	0.370912	0.322152	0.478481	0.397935	0.376039	0.506634	0.397652
0.455012	0.35459	0.441501	0.277322	0.284561	0.498384	0.40036	0.409033	0.534232	0.359452
0.3724	0.376701	0.506054	0.352955	0.357516	0.395393	0.367724	0.428132	0.373581	0.378849
0.414924	0.3079	0.509479	0.339928	0.376532	0.266339	0.259136	0.37448	0.233742	0.349824
0.449268	0.407185	0.454181	0.270948	0.314435	0.252466	0.281391	0.328713	0.253715	0.369425
0.35671	0.366624	0.402439	0.286386	0.413763	0.2483	0.391302	0.419412	0.287097	0.420311
0.33795	0.383509	0.303276	0.329919	0.515506	0.374043	0.479003	0.436282	0.324994	0.446804
0.315088	0.377084	0.277331	0.405234	0.414599	0.45276	0.467835	0.335658	0.369842	0.472745
0.379503	0.457725	0.338922	0.378179	0.326575	0.347075	0.426592	0.317418	0.363596	0.402862
0.444935	0.423481	0.348429	0.427267	0.354588	0.397058	0.469509	0.326036	0.373581	0.343763
0.419247	0.325094	0.318291	0.37294	0.394016	0.443688	0.407861	0.306299	0.391155	0.376896
0.30733	0.296203	0.313885	0.382313	0.295352	0.387977	0.284009	0.314131	0.461877	0.37173
0.357925	0.347979	0.272024	0.335361	0.246729	0.344111	0.331229	0.358182	0.416846	0.322045
0.38426	0.306596	0.346298	0.364885	0.247488	0.380552	0.355172	0.390739	0.380894	0.307187
0.349729	0.272209	0.405135	0.387668	0.287259	0.390709	0.352731	0.440944	0.36741	0.345935
0.316303	0.283166	0.396301	0.362026	0.415158	0.384722	0.299488	0.470504	0.439004	0.387017
0.299496	0.309643	0.297434	0.293839	0.379998	0.425796	0.351579	0.459951	0.423332	0.403414

0.28393	0.284504	0.336837	0.295536	0.37884	0.493669	0.440014	0.392358	0.300568	0.409814
0.263289	0.282858	0.399893	0.298737	0.362935	0.364393	0.302559	0.370476	0.282768	0.36917
0.377335	0.369623	0.37296	0.290674	0.321025	0.278972	0.290623	0.392358	0.319586	0.371858
0.338066	0.337724	0.281787	0.319013	0.245119	0.206725	0.313192	0.364856	0.310308	0.378327
0.330119	0.314806	0.318845	0.329	0.306962	0.188457	0.320032	0.204807	0.195413	0.361077
0.358047	0.415466	0.370081	0.354169	0.400183	0.287423	0.316363	0.241995	0.194983	0.343162
0.346043	0.392402	0.299549	0.292465	0.340238	0.243783	0.306805	0.296214	0.301883	0.400798
0.31564	0.326341	0.316854	0.424969	0.369303	0.212504	0.303588	0.261555	0.291684	0.375081
0.323774	0.288646	0.279756	0.385701	0.325436	0.252267	0.32158	0.227882	0.311654	0.318056
0.31256	0.305297	0.304026	0.315994	0.327259	0.340434	0.288849	0.264164	0.302983	0.261537
0.375177	0.45375	0.364381	0.298416	0.274739	0.330779	0.360228	0.300023	0.353465	0.276846
0.418127	0.323964	0.350212	0.330956	0.2214	0.283444	0.355559	0.326152	0.337683	0.282873
0.330804	0.215557	0.305958	0.327968	0.314103	0.36867	0.347128	0.381279	0.410455	0.227909
0.396188	0.311394	0.353081	0.383223	0.411955	0.35647	0.247013	0.253428	0.38473	0.315341
0.417568	0.428334	0.457524	0.360789	0.363307	0.305734	0.212087	0.267701	0.428444	0.303661
0.325013	0.248426	0.373588	0.309469	0.349391	0.357231	0.363763	0.321993	0.366389	0.283396
0.341216	0.196378	0.321068	0.332574	0.398835	0.391395	0.418913	0.398622	0.264459	0.222412
0.416871	0.3168	0.468805	0.369145	0.380385	0.311861	0.234047	0.277137	0.21717	0.192344
0.454556	0.449661	0.492121	0.398984	0.381289	0.331018	0.243012	0.364602	0.309637	0.35833
0.311575	0.446656	0.409757	0.371165	0.460962	0.46413	0.341847	0.380489	0.351122	0.360576
0.287123	0.352295	0.412499	0.381017	0.5013	0.407898	0.412248	0.405256	0.283083	0.397925
0.261142	0.392666	0.396301	0.384395	0.402893	0.241737	0.349284	0.323952	0.306852	0.439389
0.311137	0.404324	0.422093	0.333153	0.399239	0.243979	0.315892	0.284562	0.324184	0.365105
0.298009	0.323062	0.312026	0.371038	0.483762	0.354575	0.397367	0.344649	0.338399	0.297341
0.23875	0.220332	0.230577	0.385309	0.41909	0.387569	0.384631	0.32326	0.383669	0.30885
0.269796	0.252428	0.281787	0.357222	0.323508	0.350059	0.368787	0.347078	0.403741	0.341722
0.340397	0.32816	0.263744	0.279263	0.242012	0.240765	0.366268	0.388321	0.411302	0.330252
0.393274	0.303786	0.302956	0.313106	0.268711	0.276332	0.359837	0.326965	0.375268	0.306634
0.413263	0.352415	0.342536	0.346094	0.33684	0.366202	0.340101	0.358432	0.399322	0.274993
0.393274	0.325434	0.333156	0.293627	0.267913	0.371807	0.325414	0.414974	0.395355	0.333297
0.438442	0.309425	0.290006	0.283688	0.26901	0.357104	0.349793	0.404839	0.296971	0.310854
0.371521	0.279279	0.324086	0.308263	0.327487	0.403784	0.314716	0.303315	0.289118	0.238926
0.301308	0.256274	0.358634	0.374212	0.434013	0.43208	0.348649	0.398211	0.407925	0.32584
0.30733	0.30888	0.397894	0.330956	0.421353	0.357865	0.428571	0.441701	0.434361	0.377286
0.41271	0.41463	0.448466	0.253041	0.317885	0.283658	0.356722	0.433746	0.364991	0.391831
0.455621	0.428765	0.507591	0.335944	0.328631	0.348689	0.388371	0.406232	0.27167	0.295721
0.322651	0.415326	0.488174	0.463112	0.423627	0.379483	0.351707	0.419124	0.223449	0.26094
0.26594	0.382862	0.393133	0.43394	0.478717	0.294282	0.345991	0.380095	0.272798	0.365611
0.371521	0.420652	0.417895	0.386749	0.385316	0.287315	0.343726	0.356187	0.400974	0.448792
0.460062	0.419525	0.422796	0.37728	0.45833	0.375099	0.398078	0.342715	0.32096	0.387416
0.284752	0.392798	0.396567	0.42183	0.458948	0.367889	0.42553	0.432855	0.382742	0.452642
0.294946	0.435716	0.388815	0.487386	0.410017	0.373911	0.445532	0.481984	0.441873	0.436399
0.449869	0.429916	0.349617	0.427843	0.328059	0.389888	0.427048	0.402895	0.428444	0.33365
0.42065	0.382345	0.314653	0.41005	0.323055	0.369974	0.339354	0.292009	0.375268	0.357335
0.405727	0.41172	0.394715	0.469412	0.425055	0.389478	0.324452	0.250688	0.392776	0.375081
0.476375	0.531355	0.556653	0.513449	0.43753	0.51594	0.40251	0.283088	0.466824	0.344848
0.479744	0.403781	0.46197	0.366008	0.324301	0.489865	0.454673	0.452279	0.413994	0.352641

0.377335	0.259181	0.330074	0.3189	0.326803	0.439682	0.301305	0.435983	0.358814	0.364852
0.384649	0.284504	0.365985	0.449416	0.376788	0.422982	0.272671	0.42506	0.333766	0.380549
0.388548	0.331708	0.388034	0.416321	0.358251	0.453868	0.402798	0.431521	0.342478	0.287924
0.408042	0.425758	0.443859	0.33571	0.320912	0.426837	0.36088	0.396979	0.333058	0.32216
0.362697	0.308444	0.322295	0.254973	0.355196	0.372069	0.315774	0.351486	0.348425	0.380549
0.39672	0.381571	0.39723	0.358203	0.428645	0.405623	0.334166	0.362073	0.380368	0.43984
0.49817	0.495236	0.459971	0.372686	0.382714	0.474807	0.422058	0.474733	0.4261	0.437593
0.43596	0.450868	0.348547	0.371291	0.363556	0.428328	0.490641	0.486159	0.353341	0.446346
0.308415	0.396784	0.361193	0.453373	0.402893	0.332933	0.494531	0.40763	0.395083	0.49111
0.277513	0.417001	0.416366	0.407016	0.375382	0.234314	0.45048	0.439585	0.436302	0.452178
0.327956	0.332053	0.346298	0.374849	0.406714	0.234027	0.390882	0.436282	0.427857	0.381993
0.411057	0.394123	0.332469	0.440717	0.474851	0.387297	0.378197	0.278279	0.402217	0.421461
0.371019	0.35885	0.376489	0.436285	0.442563	0.524992	0.441269	0.283509	0.415275	0.42406
0.382068	0.44951	0.385442	0.395759	0.34616	0.439989	0.421758	0.388589	0.410878	0.380549
0.471606	0.476556	0.332583	0.394289	0.324528	0.45197	0.471863	0.40096	0.390481	0.278293
0.516886	0.409928	0.425197	0.449113	0.304789	0.429375	0.394395	0.372667	0.408767	0.244446
0.456995	0.386496	0.470531	0.432772	0.318892	0.419162	0.326861	0.338873	0.436302	0.343282
0.432045	0.380542	0.419709	0.344425	0.305114	0.428179	0.373601	0.409173	0.4261	0.334003
0.490838	0.433387	0.384925	0.329919	0.357761	0.557944	0.434409	0.427252	0.372288	0.279953
0.421636	0.345363	0.463669	0.457211	0.410985	0.51031	0.408735	0.397937	0.403186	0.328971
0.296528	0.304433	0.434934	0.396161	0.403437	0.420481	0.29352	0.406511	0.445679	0.376896
0.43407	0.399193	0.448317	0.302825	0.374109	0.389478	0.320389	0.427985	0.379054	0.37898
0.490673	0.378617	0.476226	0.411574	0.435914	0.463482	0.389625	0.444283	0.315942	0.329786
0.398854	0.358361	0.551509	0.505965	0.530375	0.443224	0.337123	0.42916	0.367027	0.27633
0.393802	0.406365	0.389858	0.399254	0.513223	0.352562	0.373466	0.429013	0.361324	0.332945
0.441382	0.420934	0.321848	0.342289	0.391758	0.321101	0.369452	0.363969	0.346596	0.431805
0.441087	0.415744	0.324985	0.305971	0.375127	0.32745	0.392846	0.34031	0.284136	0.405629
0.364299	0.410754	0.332698	0.300991	0.38754	0.336789	0.334535	0.33756	0.220344	0.374047
0.335979	0.381056	0.383251	0.445495	0.478879	0.361181	0.375893	0.384587	0.310532	0.450021
0.267024	0.357628	0.285774	0.382573	0.436061	0.339947	0.356334	0.446268	0.412433	0.455591
0.348418	0.375048	0.258118	0.248249	0.33428	0.276437	0.37092	0.408752	0.362585	0.388616
0.349371	0.375683	0.236772	0.280802	0.345326	0.328399	0.414458	0.333763	0.32511	0.29529
0.356225	0.353743	0.27512	0.317333	0.34616	0.261835	0.332573	0.2947	0.33816	0.360326
0.39301	0.384156	0.302528	0.348609	0.24863	0.217992	0.299374	0.29654	0.323491	0.408834
0.393142	0.411444	0.285056	0.331648	0.257678	0.29825	0.336382	0.32534	0.374229	0.316018
0.413124	0.37113	0.283316	0.456133	0.385316	0.41523	0.339603	0.380226	0.385129	0.306303
0.359877	0.356776	0.364012	0.469412	0.405346	0.363491	0.342472	0.330703	0.356691	0.33412
0.408042	0.361918	0.380304	0.431026	0.332427	0.355458	0.413868	0.383128	0.408767	0.414747
0.402748	0.272409	0.268555	0.320924	0.305657	0.386618	0.396799	0.425205	0.429916	0.308739
0.339463	0.270509	0.22438	0.341107	0.324414	0.425944	0.367062	0.383393	0.34429	0.298532
0.371897	0.323062	0.229673	0.396161	0.346876	0.405907	0.341847	0.319242	0.372547	0.381336
0.465952	0.382216	0.355728	0.354535	0.198399	0.35952	0.259549	0.316623	0.396173	0.266345
0.462687	0.317912	0.414014	0.288786	0.204122	0.354953	0.254001	0.338754	0.400974	0.321702
0.370643	0.240252	0.335799	0.301099	0.267515	0.386482	0.42644	0.462169	0.338279	0.329902
0.410095	0.277856	0.428894	0.377794	0.336606	0.295821	0.356334	0.425935	0.340914	0.311189
0.404777	0.354106	0.423078	0.358326	0.268611	0.273289	0.282807	0.387652	0.38954	0.334592
0.324675	0.326341	0.473053	0.319574	0.413902	0.439682	0.337123	0.37852	0.36347	0.3366

0.268111	0.277653	0.36747	0.267845	0.408776	0.408469	0.34035	0.352225	0.284136	0.370832
0.292741	0.329416	0.393002	0.345497	0.382974	0.268196	0.310975	0.328363	0.27126	0.372758
0.368019	0.359707	0.371956	0.382833	0.432846	0.354953	0.268323	0.377997	0.349159	0.425511
0.364052	0.443226	0.298173	0.235289	0.451285	0.420481	0.346875	0.430192	0.380894	0.39888
0.333441	0.449058	0.227872	0.257109	0.428068	0.402093	0.438293	0.361569	0.3228	0.409113
0.332408	0.42037	0.259759	0.311009	0.420644	0.36698	0.442843	0.358432	0.358564	0.430627
0.34028	0.421782	0.357542	0.317668	0.273526	0.277808	0.463679	0.430634	0.418279	0.369553
0.351524	0.394521	0.312245	0.34921	0.27636	0.330899	0.495242	0.431078	0.405689	0.386485
0.410919	0.393195	0.337531	0.390701	0.411123	0.428627	0.462687	0.406372	0.417275	0.448792
0.436397	0.419104	0.38583	0.472276	0.371446	0.393872	0.385459	0.354201	0.428003	0.430186
0.404641	0.41172	0.347954	0.43394	0.332081	0.339703	0.39369	0.319928	0.481018	0.393043
0.466577	0.390161	0.30093	0.403731	0.328631	0.390161	0.451122	0.344407	0.402494	0.346056
0.466264	0.34006	0.309741	0.416742	0.384925	0.416682	0.363894	0.276308	0.33094	0.348605
0.358412	0.310299	0.3416	0.408392	0.34604	0.420774	0.332573	0.335895	0.356816	0.366752
0.447619	0.401886	0.37725	0.379725	0.330008	0.361309	0.372124	0.415829	0.437801	0.290259
0.525928	0.347503	0.379283	0.478549	0.391493	0.393182	0.465835	0.415401	0.443696	0.277672
0.498843	0.295885	0.351406	0.405097	0.321588	0.428328	0.447281	0.323375	0.461084	0.273864
0.449869	0.383379	0.355487	0.346452	0.252361	0.370236	0.328433	0.267498	0.410596	0.313429
0.406815	0.430348	0.40962	0.348729	0.250539	0.337394	0.268957	0.300023	0.406386	0.2968
0.408042	0.41103	0.391689	0.384004	0.328402	0.415665	0.313192	0.280991	0.336849	0.320902
0.397919	0.307682	0.429323	0.448659	0.467378	0.443688	0.298469	0.262156	0.344532	0.358579
0.310264	0.235992	0.501303	0.431898	0.472611	0.413349	0.294192	0.265878	0.371514	0.395341
0.364793	0.318023	0.428752	0.370912	0.35666	0.4482	0.380923	0.349032	0.413	0.307519
0.37543	0.35326	0.40744	0.320023	0.305114	0.44091	0.370786	0.401098	0.431837	0.287712
0.277918	0.349772	0.444303	0.353562	0.34616	0.337152	0.295426	0.392088	0.475088	0.303112
0.29086	0.305189	0.399359	0.332805	0.375255	0.306524	0.262975	0.382864	0.42771	0.33957
0.357196	0.360811	0.391034	0.253717	0.352284	0.346456	0.316245	0.384454	0.322915	0.349092
0.341685	0.363028	0.402842	0.305101	0.431974	0.459611	0.341098	0.350994	0.310308	0.321359
0.2164	0.288854	0.414428	0.357589	0.482781	0.438151	0.306574	0.398211	0.359816	0.393718
0.225543	0.324981	0.379666	0.431607	0.488536	0.318424	0.324332	0.469534	0.462512	0.479274
0.312779	0.413797	0.334878	0.401826	0.389512	0.279078	0.388789	0.414404	0.380368	0.492464
0.410507	0.475435	0.435369	0.361036	0.427636	0.331496	0.410488	0.349276	0.375918	0.41319
0.398453	0.485141	0.371706	0.390437	0.392023	0.315879	0.349157	0.338754	0.289331	0.391562
0.483627	0.444565	0.369085	0.387931	0.428068	0.31715	0.485913	0.425789	0.327549	0.394664
0.499685	0.410754	0.434356	0.523213	0.458639	0.382565	0.524306	0.388723	0.371257	0.354858
0.387505	0.381314	0.358634	0.398041	0.46722	0.418577	0.41772	0.306188	0.376309	0.415031
0.340397	0.406365	0.384409	0.371924	0.447504	0.396919	0.368255	0.305412	0.402494	0.468392
0.371144	0.459417	0.517986	0.454291	0.403981	0.404632	0.405394	0.347932	0.382874	0.4424
0.457453	0.385195	0.444451	0.419138	0.396017	0.461058	0.397793	0.396979	0.409892	0.343162
0.492328	0.298432	0.342419	0.424826	0.396017	0.492109	0.343977	0.321763	0.31776	0.301362
0.493989	0.304325	0.344531	0.442056	0.347354	0.414361	0.350813	0.296106	0.295129	0.301471
0.572598	0.447405	0.484101	0.358571	0.295352	0.361181	0.334044	0.349521	0.448285	0.326303
0.435523	0.47752	0.491461	0.353076	0.382196	0.405623	0.428266	0.401926	0.356691	0.278086
0.333902	0.352415	0.448018	0.377024	0.476136	0.383103	0.315774	0.419124	0.325689	0.270088
0.335979	0.349892	0.528276	0.493715	0.532202	0.342391	0.281174	0.43718	0.305411	0.339809
0.42503	0.327933	0.432624	0.457211	0.537171	0.456411	0.400932	0.491392	0.311991	0.397107
0.333556	0.373654	0.409757	0.339693	0.483108	0.486265	0.434409	0.450885	0.362585	0.460761

0.33993	0.357628	0.307791	0.257888	0.449769	0.394839	0.433482	0.439736	0.337921	0.515082
0.335979	0.315581	0.26984	0.294793	0.446151	0.310492	0.344605	0.406791	0.339116	0.469677
0.369642	0.432951	0.363521	0.392691	0.405482	0.34844	0.33515	0.386583	0.336492	0.333179
0.409684	0.473998	0.303919	0.321827	0.434889	0.341657	0.395808	0.355069	0.283294	0.37366
0.412158	0.448456	0.342419	0.376255	0.431248	0.397058	0.454673	0.325804	0.32965	0.469999
0.330804	0.496577	0.40419	0.445795	0.336257	0.30596	0.3544	0.331172	0.396309	0.372372
0.326369	0.449962	0.368836	0.418291	0.316658	0.260107	0.372124	0.370476	0.48052	0.376377
0.34557	0.372264	0.328371	0.466566	0.375127	0.384452	0.48072	0.410722	0.454325	0.467911
0.367149	0.341116	0.306281	0.400877	0.4074	0.453868	0.383942	0.308411	0.4694	0.503974
0.319076	0.342291	0.377503	0.407704	0.3062	0.35206	0.315539	0.29051	0.390347	0.368787
0.316745	0.43455	0.420269	0.357222	0.287155	0.357484	0.440484	0.400684	0.416274	0.353379
0.408178	0.408828	0.460739	0.484913	0.451589	0.519981	0.4576	0.477356	0.420726	0.358205
0.476695	0.27011	0.442826	0.577456	0.544452	0.42195	0.340225	0.366636	0.453235	0.310966
0.458833	0.359707	0.436385	0.453067	0.426774	0.424757	0.336259	0.341511	0.459187	0.321016
0.557504	0.417141	0.407032	0.451847	0.40439	0.424165	0.317543	0.303866	0.441873	0.414039
0.482978	0.298964	0.354643	0.460152	0.351921	0.469847	0.398362	0.354078	0.341515	0.41418
0.335516	0.297475	0.386347	0.439087	0.388591	0.463158	0.37684	0.415829	0.338638	0.33589
0.273187	0.337142	0.389205	0.375232	0.404254	0.454185	0.37684	0.505195	0.506634	0.404936
0.368518	0.377722	0.392082	0.25362	0.351197	0.422392	0.411367	0.531389	0.496206	0.395341
0.499348	0.384156	0.373211	0.249872	0.370689	0.384587	0.383117	0.43748	0.316963	0.348362
0.365907	0.327136	0.427042	0.340281	0.423342	0.362206	0.361403	0.353954	0.243422	0.340884
0.353326	0.391083	0.419569	0.406604	0.416839	0.237094	0.257486	0.394391	0.25687	0.353625
0.321754	0.42934	0.297962	0.319462	0.334164	0.278231	0.276633	0.390335	0.405131	0.433874
0.298115	0.412134	0.295014	0.30925	0.352768	0.358119	0.308075	0.374609	0.36997	0.398744
0.29695	0.302602	0.316193	0.360542	0.486719	0.371676	0.390603	0.377082	0.277754	0.316244
0.34628	0.323288	0.372082	0.357222	0.430089	0.326031	0.324332	0.387652	0.344896	0.359951
0.342389	0.445161	0.376996	0.366008	0.280031	0.322387	0.335519	0.385783	0.361954	0.361453
0.374292	0.424334	0.35597	0.380629	0.276563	0.311176	0.409464	0.316623	0.319243	0.351292
0.405998	0.41463	0.341017	0.407704	0.358619	0.31072	0.426744	0.372409	0.387529	0.33957
0.424321	0.476396	0.457829	0.437168	0.40235	0.324146	0.410634	0.344649	0.341635	0.36422
0.321195	0.437765	0.463824	0.491372	0.325436	0.331257	0.436269	0.367274	0.349771	0.366371
0.370768	0.30314	0.312682	0.389116	0.308053	0.384452	0.403229	0.462804	0.429179	0.268162
0.370392	0.30888	0.288557	0.377794	0.32783	0.446016	0.373601	0.350012	0.406526	0.284025
0.454404	0.410203	0.393528	0.445045	0.367045	0.472982	0.378605	0.293514	0.405549	0.348362
0.418547	0.407595	0.467086	0.377024	0.302194	0.486265	0.438293	0.397526	0.478207	0.368787
0.423754	0.320928	0.478942	0.376511	0.231904	0.395531	0.435804	0.406511	0.405968	0.342321
0.447021	0.326227	0.445488	0.393889	0.275954	0.386482	0.325896	0.402895	0.377484	0.339689
0.463928	0.328274	0.457829	0.378051	0.396285	0.400408	0.345109	0.419987	0.488883	0.434466
0.473348	0.320591	0.390903	0.41942	0.386231	0.414505	0.347255	0.448417	0.453702	0.413614
0.368019	0.328845	0.363152	0.344901	0.380514	0.451182	0.307497	0.419124	0.372805	0.405907
0.443155	0.354711	0.310393	0.253427	0.372332	0.416391	0.359316	0.451659	0.292006	0.365737
0.434506	0.318915	0.411263	0.426548	0.468009	0.429825	0.378605	0.369834	0.328598	0.365231
0.390773	0.356654	0.429895	0.379854	0.413763	0.421068	0.333675	0.405674	0.395628	0.368277
0.292846	0.393063	0.314873	0.298844	0.451589	0.404773	0.385183	0.455082	0.344048	0.405352
0.248097	0.441004	0.354884	0.325911	0.506962	0.48151	0.463348	0.399308	0.274959	0.391562
0.356832	0.473838	0.486704	0.378308	0.404663	0.411477	0.423866	0.339112	0.314696	0.367387
0.394596	0.448005	0.516236	0.353926	0.348551	0.342514	0.460711	0.345012	0.325341	0.367895

0.414093	0.514055	0.409074	0.412408	0.415018	0.351309	0.462522	0.429749	0.350017	0.410234
0.443451	0.446357	0.348429	0.488379	0.487214	0.351059	0.411954	0.33756	0.349649	0.435952
0.372526	0.422631	0.446231	0.524112	0.434305	0.391395	0.384631	0.273523	0.340433	0.423337
0.303127	0.452231	0.461508	0.50943	0.383233	0.381356	0.453378	0.337679	0.407785	0.375469
0.340865	0.406229	0.37108	0.543803	0.459412	0.426986	0.503143	0.428719	0.485351	0.405907
0.414093	0.383768	0.324985	0.493715	0.465333	0.448983	0.427809	0.393305	0.51141	0.392773
0.432478	0.371382	0.34618	0.428131	0.329778	0.438609	0.348522	0.333409	0.460609	0.4424
0.429168	0.409928	0.441207	0.42842	0.307398	0.333533	0.273631	0.325804	0.402632	0.367768
0.469556	0.501306	0.470845	0.454291	0.350835	0.399149	0.354657	0.416258	0.3959	0.318396
0.503412	0.471137	0.443564	0.528088	0.466119	0.457209	0.418763	0.384587	0.459976	0.332006
0.536628	0.370627	0.43857	0.454751	0.469907	0.44168	0.406843	0.470666	0.50999	0.425511
0.517062	0.389899	0.477023	0.388589	0.400724	0.385533	0.397367	0.487167	0.455575	0.46456
0.439909	0.338073	0.45267	0.392027	0.351076	0.485582	0.43056	0.428866	0.240838	0.354365
0.470974	0.411168	0.505713	0.442503	0.435182	0.546418	0.413573	0.441246	0.311541	0.380418
0.424179	0.430925	0.483129	0.43321	0.483926	0.439835	0.355301	0.487672	0.398635	0.462815
0.386204	0.415466	0.411537	0.388063	0.500959	0.355711	0.300737	0.433449	0.411443	0.487408
0.46145	0.501985	0.412086	0.34945	0.436061	0.366461	0.358796	0.35656	0.383536	0.475997
0.536078	0.509187	0.387514	0.376767	0.57144	0.480835	0.385736	0.319014	0.355075	0.367641
0.379247	0.424192	0.463669	0.406056	0.517448	0.443533	0.462357	0.363716	0.362838	0.376377
0.335748	0.424192	0.415396	0.431026	0.413206	0.311976	0.49649	0.366	0.341635	0.341003
0.409821	0.518095	0.39038	0.434232	0.328975	0.280564	0.427657	0.415401	0.418853	0.288666
0.462997	0.479453	0.316965	0.438053	0.3736	0.350184	0.348649	0.322683	0.362459	0.313878
0.365784	0.402156	0.315093	0.363018	0.366045	0.320634	0.311674	0.32813	0.434213	0.397652
0.379631	0.3817	0.39564	0.340989	0.298119	0.35647	0.353244	0.304418	0.389137	0.332241
0.400595	0.306705	0.39856	0.378308	0.236419	0.349187	0.353757	0.301556	0.289972	0.258559
0.433491	0.292828	0.351286	0.445495	0.334048	0.388386	0.237277	0.373313	0.326734	0.284655
0.430892	0.289792	0.362539	0.49405	0.438562	0.419894	0.231713	0.39507	0.406107	0.377416
0.460987	0.350132	0.398293	0.383874	0.375893	0.432381	0.297791	0.423459	0.411867	0.360702
0.430173	0.355196	0.481514	0.317556	0.352284	0.466571	0.315069	0.416686	0.32511	0.29443
0.426881	0.399731	0.485075	0.321714	0.401265	0.401109	0.347128	0.418836	0.381421	0.362709
0.375937	0.333204	0.460585	0.373067	0.449315	0.371676	0.382705	0.442762	0.395355	0.416167
0.353447	0.333435	0.408665	0.337112	0.442117	0.36272	0.391442	0.403866	0.301335	0.369553
0.375684	0.410065	0.360826	0.299809	0.496048	0.452128	0.401649	0.379045	0.29882	0.409253
0.309828	0.450566	0.305851	0.216458	0.401943	0.45657	0.454349	0.350871	0.275062	0.415314
0.330919	0.495403	0.430182	0.372178	0.381289	0.322738	0.371455	0.363589	0.325689	0.387416
0.395391	0.470662	0.469902	0.418432	0.367796	0.28398	0.442843	0.403588	0.424349	0.419164
0.436397	0.462823	0.304347	0.351259	0.435914	0.334977	0.427657	0.382467	0.394403	0.483073
0.430317	0.427044	0.325322	0.410603	0.417682	0.36867	0.405394	0.294484	0.335661	0.498095
0.303664	0.436886	0.363889	0.509604	0.355806	0.391258	0.36075	0.306853	0.400836	0.406046
0.42788	0.546349	0.451314	0.484256	0.4285	0.359903	0.421307	0.370476	0.433766	0.261737
0.546659	0.472565	0.435369	0.576643	0.389249	0.398033	0.402079	0.265373	0.341034	0.230962
0.540316	0.342998	0.350212	0.468144	0.344612	0.428777	0.338858	0.276619	0.383404	0.328854
0.418827	0.327363	0.396832	0.364885	0.326689	0.394839	0.32674	0.347688	0.381421	0.363842
0.431036	0.399328	0.415396	0.299272	0.218635	0.361309	0.364026	0.427105	0.401664	0.296368
0.363559	0.3665	0.371706	0.420269	0.309585	0.419308	0.361403	0.378913	0.349159	0.242153
0.41548	0.270309	0.311263	0.466566	0.391229	0.422835	0.284885	0.355938	0.379842	0.33365
0.344743	0.312162	0.328938	0.362274	0.310902	0.380686	0.212272	0.399171	0.472316	0.428134

0.406678	0.418542	0.391427	0.358817	0.349031	0.368409	0.182178	0.388589	0.421448	0.450021
0.49549	0.433677	0.419569	0.340164	0.388986	0.52893	0.311791	0.389125	0.303423	0.348971
0.415758	0.2979	0.386606	0.341225	0.405346	0.46413	0.340474	0.333645	0.219616	0.255798
0.37303	0.285226	0.380304	0.333385	0.396017	0.368409	0.340599	0.439284	0.267694	0.252078
0.311028	0.322837	0.36685	0.311891	0.393749	0.328517	0.415493	0.476534	0.342237	0.376636
0.431901	0.446357	0.398027	0.270245	0.41057	0.392494	0.448238	0.4164	0.290827	0.437892
0.402748	0.410203	0.444895	0.318788	0.468167	0.393596	0.361403	0.3472	0.317532	0.459659
0.310046	0.397853	0.481031	0.435844	0.471019	0.357357	0.37199	0.390873	0.385528	0.465196
0.328751	0.41172	0.407304	0.44295	0.372079	0.338	0.432095	0.451504	0.304416	0.382256
0.300561	0.381056	0.284236	0.32115	0.345683	0.395531	0.482271	0.348909	0.327549	0.311413
0.296105	0.437912	0.32476	0.354535	0.436648	0.334134	0.428571	0.313454	0.356816	0.362709
0.275194	0.458186	0.395507	0.376511	0.397223	0.282055	0.391442	0.424768	0.437801	0.410094
0.288054	0.34655	0.357421	0.456287	0.34012	0.338	0.4272	0.472613	0.497409	0.418448
0.365907	0.31992	0.334303	0.473395	0.400589	0.394701	0.401075	0.4164	0.485854	0.393988
0.436105	0.346788	0.365367	0.509256	0.431538	0.505643	0.433328	0.358432	0.54775	0.499127
0.411883	0.462046	0.502825	0.552167	0.419796	0.503328	0.443159	0.380095	0.552025	0.463766
0.465172	0.507978	0.546612	0.48656	0.386361	0.52183	0.456785	0.380226	0.419285	0.352395
0.536078	0.374033	0.490308	0.438053	0.374236	0.47932	0.440955	0.409595	0.3886	0.329436
0.483302	0.384546	0.475908	0.550634	0.436648	0.383507	0.285982	0.319814	0.328598	0.334003
0.470186	0.411168	0.481998	0.570794	0.449164	0.414072	0.307151	0.342595	0.402078	0.385954
0.455926	0.432372	0.446528	0.403186	0.373219	0.522572	0.416828	0.447955	0.407785	0.371345
0.452887	0.378745	0.477343	0.3878	0.416699	0.533855	0.434564	0.489528	0.306408	0.310185
0.406951	0.264267	0.425197	0.490872	0.597444	0.568957	0.404238	0.477356	0.39891	0.387416
0.479261	0.378361	0.507934	0.495059	0.509212	0.560772	0.383667	0.535505	0.471504	0.489929
0.547223	0.47768	0.479584	0.398445	0.432846	0.59273	0.506052	0.563053	0.479858	0.436399
0.413954	0.406229	0.456153	0.347529	0.438709	0.507432	0.515269	0.490883	0.399734	0.492125
0.411332	0.396251	0.545303	0.461552	0.58673	0.491763	0.433482	0.449803	0.41371	0.501198
0.477976	0.490242	0.621657	0.490872	0.574052	0.490554	0.394677	0.493264	0.538944	0.53332
0.553859	0.528634	0.491956	0.398445	0.497229	0.472154	0.520329	0.642142	0.495005	0.516514
0.53188	0.557993	0.389727	0.372305	0.465177	0.451182	0.54376	0.554525	0.400836	0.577389
0.41548	0.497923	0.319511	0.310348	0.449315	0.384587	0.508246	0.473427	0.38261	0.495356
0.324224	0.444565	0.311045	0.407979	0.449315	0.363878	0.441112	0.432707	0.329767	0.472259
0.289819	0.427331	0.437695	0.421404	0.373982	0.404632	0.507513	0.47752	0.331762	0.493823
0.391561	0.416442	0.397894	0.427123	0.483762	0.453393	0.514525	0.403033	0.349281	0.502063
0.413401	0.35326	0.315422	0.461552	0.450678	0.384317	0.463183	0.296431	0.331292	0.386618
0.313657	0.326568	0.358999	0.456133	0.352163	0.324734	0.411807	0.284246	0.279106	0.329669
0.262898	0.396117	0.400964	0.410603	0.303922	0.316919	0.454673	0.33637	0.392911	0.341362
0.287951	0.399328	0.335453	0.353926	0.344018	0.32923	0.419809	0.369064	0.447517	0.415598
0.433346	0.413658	0.325435	0.407154	0.410155	0.418431	0.406553	0.39317	0.451837	0.433281
0.411745	0.389767	0.385183	0.450326	0.376532	0.444152	0.368388	0.357807	0.386728	0.363212
0.396587	0.437325	0.406218	0.424254	0.320575	0.417701	0.422058	0.398211	0.455731	0.342081
0.397119	0.406229	0.367222	0.439679	0.362935	0.464292	0.503687	0.47099	0.460767	0.412485
0.439616	0.359829	0.373211	0.484585	0.443905	0.497157	0.468337	0.382996	0.460134	0.502757
0.459601	0.413242	0.454938	0.514679	0.358987	0.511756	0.437358	0.34574	0.41656	0.449099
0.441824	0.435424	0.400161	0.431026	0.238369	0.407898	0.470012	0.457903	0.383801	0.321244
0.490508	0.413797	0.30424	0.389776	0.266919	0.482355	0.451122	0.451194	0.396309	0.325033
0.520233	0.354469	0.310175	0.458757	0.378968	0.430425	0.400503	0.419843	0.453702	0.353256

0.492991	0.377594	0.38248	0.42583	0.351438	0.437845	0.344228	0.371506	0.480355	0.347147
0.459601	0.367871	0.439447	0.40633	0.337307	0.408469	0.351323	0.375129	0.408907	0.423626
0.488695	0.416722	0.438716	0.451694	0.362192	0.46543	0.376569	0.397253	0.332822	0.348727
0.490342	0.374287	0.398027	0.525373	0.47086	0.506894	0.396374	0.362578	0.358689	0.356963
0.435814	0.309425	0.379411	0.466408	0.456942	0.443688	0.413131	0.404699	0.470046	0.469999
0.424321	0.317912	0.416644	0.337346	0.41712	0.369582	0.37387	0.459636	0.42815	0.479767
0.445977	0.325208	0.3857	0.330034	0.315434	0.381759	0.38106	0.442307	0.321764	0.343643
0.453645	0.331593	0.356211	0.339693	0.311783	0.423869	0.318016	0.392223	0.306408	0.297774
0.378609	0.274116	0.376616	0.359679	0.392156	0.381759	0.320746	0.380095	0.362459	0.351169
0.329435	0.282652	0.371831	0.394422	0.435036	0.385263	0.277063	0.343681	0.380763	0.422181
0.346754	0.334821	0.454635	0.333269	0.377556	0.323794	0.292181	0.38685	0.343685	0.399701
0.374039	0.304325	0.382994	0.320699	0.293341	0.361693	0.356205	0.428719	0.368048	0.410375
0.324337	0.286881	0.425055	0.2891	0.328975	0.413061	0.391302	0.537766	0.486189	0.498095
0.322539	0.303463	0.370206	0.275796	0.45083	0.445705	0.477804	0.590118	0.525877	0.512945
0.308415	0.314696	0.376489	0.305101	0.452046	0.447575	0.603608	0.661804	0.506986	0.515082
0.319744	0.370501	0.388164	0.318452	0.506789	0.556336	0.552198	0.632165	0.485016	0.525933
0.358778	0.361672	0.416783	0.372432	0.549755	0.455138	0.482444	0.561255	0.428885	0.606371
0.340865	0.377212	0.506736	0.500477	0.598295	0.463968	0.50405	0.565464	0.523128	0.559419
0.404506	0.509533	0.48965	0.625825	0.595322	0.361181	0.436269	0.575859	0.591883	0.548482
0.472081	0.552992	0.502994	0.539122	0.645286	0.491245	0.506416	0.478179	0.484013	0.525018
0.465328	0.637604	0.598046	0.526819	0.621942	0.499967	0.5192	0.412559	0.500347	0.552356
0.426026	0.627044	0.614591	0.552551	0.47341	0.440603	0.560389	0.441549	0.514982	0.546173
0.548353	0.548047	0.571469	0.628334	0.422062	0.491936	0.724166	0.563454	0.524226	0.510287
0.613787	0.507117	0.447571	0.571797	0.500109	0.583021	0.629483	0.667371	0.684333	0.51957
0.505116	0.52683	0.44106	0.680523	0.63589	0.619965	0.526978	0.483316	0.66745	0.511171
0.523249	0.605584	0.516586	0.642988	0.517271	0.528365	0.506782	0.456647	0.838506	0.661767
0.53043	0.537771	0.594059	0.554669	0.393217	0.631499	0.636076	0.527127	0.64414	0.600027
0.581668	0.478969	0.576255	0.552359	0.566263	0.706568	0.589897	0.669413	0.649484	0.562994
0.631469	0.499273	0.600584	0.709588	0.697181	0.725402	0.506234	0.653585	0.663898	0.63225
0.798495	0.663703	0.725808	0.740739	0.586315	0.581743	0.466001	0.5408	0.500347	0.504148
0.718989	0.715816	0.717402	0.574415	0.547474	0.605122	0.418614	0.54042	0.496034	0.377286
0.634218	0.643453	0.693643	0.50493	0.565472	0.534427	0.375893	0.469211	0.423477	0.338023
0.468142	0.501645	0.675126	0.526457	0.57912	0.503151	0.479517	0.514945	0.370999	0.365611
0.445679	0.461581	0.706982	0.586293	0.564682	0.384722	0.324452	0.336727	0.355199	0.414889
0.620863	0.513706	0.541955	0.543051	0.475814	0.402374	0.354271	0.351486	0.328598	0.453106
0.547599	0.4919	0.471002	0.321939	0.48409	0.444618	0.401362	0.523455	0.41986	0.338617
0.405455	0.445012	0.422796	0.367386	0.459567	0.420334	0.410927	0.526022	0.458872	0.392369
0.331147	0.398657	0.456762	0.475321	0.538841	0.406191	0.43767	0.390469	0.385928	0.444672
0.338415	0.422347	0.478142	0.419279	0.477586	0.424905	0.397935	0.429455	0.439606	0.459502
0.341216	0.356411	0.345826	0.327396	0.440632	0.409898	0.411954	0.457431	0.389137	0.488247
0.368643	0.401211	0.306389	0.354778	0.465804	0.404632	0.448238	0.439133	0.409751	0.574718
0.332293	0.375048	0.289074	0.372305	0.475172	0.41523	0.429947	0.382996	0.386061	0.508172
0.502053	0.547858	0.322183	0.397907	0.456789	0.399009	0.402942	0.387117	0.438402	0.457933
0.547411	0.590105	0.487847	0.397772	0.459257	0.407613	0.544158	0.527865	0.497065	0.468553
0.524854	0.517566	0.496438	0.471001	0.501641	0.48729	0.645278	0.585453	0.551245	0.560211
0.495824	0.55838	0.488994	0.598505	0.521536	0.579621	0.623704	0.446881	0.444305	0.615952
0.49349	0.707821	0.566932	0.618832	0.489862	0.500143	0.451444	0.379045	0.42771	0.465674

0.562347	0.686761	0.572064	0.48442	0.516211	0.327806	0.465171	0.561055	0.544859	0.374305
0.565672	0.606881	0.551698	0.619056	0.670207	0.431779	0.632157	0.578756	0.536865	0.444521
0.61051	0.51651	0.554931	0.685712	0.734022	0.75512	0.64028	0.476206	0.670005	0.520835
0.546847	0.558961	0.565951	0.66932	0.483599	0.604898	0.524687	0.435087	0.527167	0.433725
0.569616	0.563052	0.476067	0.541737	0.364052	0.434498	0.506052	0.553153	0.571599	0.329786
0.589271	0.433532	0.360948	0.530455	0.454946	0.54937	0.613073	0.571752	0.518041	0.36866
0.5754	0.361057	0.4136	0.628334	0.636821	0.56628	0.490993	0.41044	0.505405	0.365611
0.530792	0.479937	0.509307	0.570394	0.548043	0.546614	0.353629	0.422589	0.573237	0.429159
0.78756	0.567379	0.661739	0.520707	0.434451	0.505464	0.406698	0.446422	0.509458	0.484236
0.738711	0.642512	0.629066	0.471798	0.355075	0.487804	0.417423	0.564458	0.498099	0.41574
0.63768	0.508323	0.546237	0.636181	0.542948	0.594041	0.512669	0.545969	0.570987	0.440441
0.541058	0.508496	0.539737	0.610631	0.652951	0.580256	0.472369	0.490374	0.509458	0.488414
0.519526	0.520396	0.547737	0.454751	0.57587	0.433438	0.346117	0.451504	0.516419	0.648696
0.575199	0.502155	0.564583	0.396429	0.49353	0.517589	0.488358	0.526758	0.465382	0.636953
0.541986	0.483508	0.558574	0.393889	0.491692	0.605347	0.539996	0.531575	0.428003	0.441797
0.491665	0.460498	0.605274	0.544934	0.551282	0.511032	0.427961	0.544815	0.408627	0.520112
0.528984	0.607097	0.612407	0.561283	0.571641	0.419016	0.4397	0.601565	0.543708	0.599593
0.55539	0.569162	0.559152	0.470523	0.489696	0.41581	0.446963	0.572366	0.569358	0.555677
0.486236	0.460343	0.493113	0.391761	0.54464	0.522015	0.55078	0.541181	0.442936	0.499644
0.337602	0.486123	0.558574	0.459066	0.580754	0.56057	0.467334	0.361569	0.391695	0.537437
0.402074	0.523959	0.565756	0.52827	0.586315	0.462834	0.512854	0.412843	0.415132	0.563393
0.520056	0.63714	0.455242	0.529908	0.539213	0.41234	0.54376	0.485488	0.351122	0.43894
0.526286	0.553757	0.396301	0.426835	0.444952	0.484561	0.545554	0.391278	0.430949	0.377416
0.391825	0.551274	0.473369	0.449264	0.548994	0.539415	0.495598	0.345255	0.464583	0.474693
0.389594	0.548615	0.550752	0.504242	0.427636	0.389888	0.41579	0.361066	0.422606	0.55333
0.380143	0.463445	0.377376	0.506483	0.453417	0.390025	0.502057	0.406511	0.380499	0.465993
0.508201	0.491236	0.335453	0.519281	0.500449	0.511937	0.506965	0.452279	0.527905	0.393043
0.43596	0.444714	0.33927	0.499626	0.393882	0.487119	0.418018	0.403172	0.554179	0.418734
0.478779	0.465629	0.34277	0.44295	0.418808	0.432532	0.408443	0.449649	0.554768	0.543877
0.455012	0.56364	0.513625	0.514151	0.392288	0.438151	0.568316	0.516202	0.556146	0.560607
0.520056	0.488095	0.571271	0.53782	0.414041	0.560975	0.597035	0.570732	0.546591	0.505544
0.442711	0.306705	0.394055	0.510823	0.487049	0.598661	0.435959	0.472126	0.570171	0.458403
0.403559	0.27271	0.392214	0.456903	0.410155	0.485242	0.366268	0.386717	0.489559	0.461708
0.478618	0.351573	0.408665	0.36839	0.34236	0.491072	0.486087	0.45806	0.597484	0.471935
0.505287	0.513007	0.483129	0.378051	0.404799	0.47932	0.548964	0.588416	0.529942	0.407856
0.463307	0.421499	0.440033	0.356487	0.471496	0.482694	0.530244	0.646732	0.539513	0.30531
0.442563	0.426615	0.449363	0.402642	0.538841	0.524432	0.428114	0.514945	0.485016	0.406324
0.430029	0.378489	0.492121	0.4473	0.41432	0.462834	0.341597	0.493264	0.492444	0.51777
0.440056	0.346669	0.41915	0.378179	0.415998	0.549172	0.410195	0.404978	0.449981	0.362457
0.393406	0.402968	0.346889	0.290569	0.449013	0.48849	0.500794	0.439435	0.335542	0.366878
0.269399	0.24371	0.347125	0.31644	0.396686	0.407044	0.423866	0.428719	0.307741	0.370704
0.300454	0.32419	0.468805	0.394823	0.493195	0.41162	0.344857	0.48132	0.378661	0.465355
0.368892	0.365629	0.457524	0.354535	0.475975	0.408897	0.396091	0.533816	0.474108	0.489087
0.384131	0.452383	0.448018	0.303799	0.457404	0.471989	0.397793	0.464238	0.385661	0.400112
0.297056	0.356654	0.417617	0.430445	0.577695	0.386618	0.375757	0.480822	0.348181	0.457777
0.279134	0.363893	0.366479	0.371671	0.480013	0.327095	0.434874	0.400409	0.32965	0.464242
0.358778	0.456345	0.408392	0.30717	0.370941	0.368149	0.351579	0.452745	0.336968	0.450636

0.43118	0.462978	0.329619	0.379983	0.448711	0.40153	0.340848	0.452124	0.39386	0.431068
0.487874	0.460807	0.366232	0.480497	0.497397	0.413205	0.44237	0.447341	0.33094	0.455747
0.415758	0.500119	0.46584	0.502527	0.412649	0.433438	0.50514	0.45104	0.346353	0.412062
0.441529	0.520218	0.412361	0.436432	0.42377	0.343865	0.408735	0.40777	0.327549	0.47145
0.391825	0.423339	0.374469	0.390437	0.400994	0.288504	0.34903	0.417688	0.401664	0.443611
0.339813	0.357628	0.317407	0.346333	0.394016	0.371282	0.365343	0.338395	0.339594	0.450328
0.317853	0.354106	0.384667	0.413941	0.392554	0.415955	0.411807	0.306853	0.307519	0.38463
0.330576	0.374921	0.357784	0.403458	0.363307	0.330779	0.409318	0.289762	0.312216	0.370064
0.290965	0.314806	0.323414	0.404687	0.382455	0.328755	0.449838	0.399583	0.396309	0.290046
0.30227	0.343116	0.275221	0.348009	0.471655	0.421656	0.416086	0.354697	0.353836	0.31052
0.344153	0.327136	0.294699	0.300884	0.37987	0.423573	0.354271	0.278903	0.380631	0.334592
0.342154	0.392534	0.352722	0.360542	0.29008	0.343005	0.291958	0.302874	0.363217	0.322618
0.330347	0.454512	0.357421	0.337697	0.276259	0.269956	0.310626	0.324068	0.379711	0.283606
0.375177	0.401211	0.332927	0.378694	0.31755	0.305509	0.354915	0.337084	0.37203	0.249358
0.457147	0.338657	0.319844	0.434671	0.365795	0.353567	0.303703	0.290617	0.387663	0.313653
0.380912	0.373654	0.349736	0.384004	0.321025	0.410042	0.321342	0.273009	0.323722	0.293142
0.40437	0.39772	0.298173	0.275288	0.238183	0.316341	0.266113	0.262156	0.348547	0.235629
0.409136	0.399999	0.3335	0.348369	0.294928	0.352186	0.342472	0.314357	0.301225	0.176497
0.400595	0.352657	0.324535	0.417727	0.356904	0.338972	0.265693	0.264466	0.295021	0.219509
0.297056	0.258113	0.258118	0.382054	0.354223	0.304609	0.252777	0.28005	0.324994	0.302346
0.331147	0.292093	0.304026	0.32923	0.274637	0.274336	0.277171	0.275894	0.381289	0.295075
0.339347	0.384286	0.367222	0.317445	0.256125	0.326149	0.334658	0.322338	0.331527	0.277776
0.3231	0.298964	0.29011	0.392292	0.261488	0.256672	0.333921	0.244392	0.296103	0.340047
0.309828	0.208492	0.277633	0.380371	0.240982	0.293953	0.263705	0.251078	0.298384	0.299945
0.333096	0.237376	0.282704	0.342053	0.244742	0.284945	0.237572	0.231227	0.285508	0.280993
0.411194	0.28255	0.267865	0.295642	0.266521	0.289154	0.208762	0.271676	0.289438	0.279122
0.395259	0.272509	0.246891	0.356365	0.341416	0.346704	0.336753	0.311767	0.297188	0.229201
0.367273	0.258113	0.241292	0.329115	0.303273	0.312662	0.344102	0.295348	0.362333	0.25511
0.337021	0.273413	0.296485	0.298095	0.324868	0.339337	0.282589	0.282773	0.327898	0.214206
0.420369	0.335053	0.323302	0.271249	0.32909	0.332334	0.246511	0.324068	0.276096	0.288136
0.2864	0.327705	0.342302	0.386094	0.337424	0.417264	0.253388	0.298387	0.289118	0.27489
0.273788	0.276538	0.345001	0.362522	0.33719	0.406049	0.308769	0.324068	0.407365	0.312084
0.25949	0.290941	0.397363	0.394289	0.35605	0.333894	0.277171	0.313004	0.419572	0.301143
0.389332	0.292828	0.362049	0.279365	0.268611	0.299915	0.298016	0.332702	0.317191	0.343162
0.420369	0.271908	0.299974	0.234734	0.251977	0.395531	0.301647	0.277967	0.256376	0.285181
0.333326	0.300566	0.350689	0.217433	0.265728	0.356597	0.264332	0.242377	0.254206	0.272942
0.22197	0.316467	0.415258	0.293098	0.301871	0.305847	0.284337	0.308522	0.306963	0.300816
0.265841	0.356897	0.427184	0.389776	0.370184	0.236614	0.244308	0.321189	0.301554	0.350435
0.419948	0.364141	0.37083	0.324886	0.352647	0.281948	0.254307	0.249519	0.220071	0.30443
0.294	0.350612	0.440033	0.33981	0.347593	0.400828	0.314716	0.286041	0.215908	0.301143
0.255723	0.268617	0.409483	0.370912	0.383883	0.301028	0.24621	0.30497	0.271772	0.269479
0.29748	0.325774	0.269642	0.319462	0.398566	0.269437	0.272884	0.270551	0.227222	0.268466
0.326256	0.32205	0.291045	0.303474	0.374745	0.296261	0.377653	0.394798	0.2813	0.352518
0.368269	0.341468	0.419989	0.330495	0.356904	0.341779	0.397509	0.394662	0.333412	0.339451
0.331949	0.354348	0.422093	0.331764	0.378968	0.38082	0.380786	0.388455	0.375398	0.435655
0.288158	0.35885	0.33869	0.312885	0.395883	0.330541	0.351579	0.399308	0.411302	0.402586
0.356468	0.412273	0.31301	0.299165	0.29908	0.269956	0.431634	0.325804	0.376831	0.353995

0.332408	0.334243	0.303704	0.304016	0.388197	0.328755	0.453702	0.321533	0.358689	0.322274
0.20848	0.286259	0.321625	0.360913	0.42377	0.342146	0.335889	0.308522	0.294373	0.344848
0.140145	0.244837	0.314873	0.430445	0.373093	0.265928	0.31932	0.326384	0.286249	0.298858
0.254379	0.293564	0.186569	0.319799	0.282084	0.265106	0.404238	0.44261	0.40277	0.297124
0.393802	0.315359	0.165508	0.27773	0.335209	0.347075	0.424168	0.35656	0.422751	0.345452
0.394464	0.420088	0.276526	0.372432	0.496217	0.422392	0.38024	0.289868	0.378923	0.353133
0.39872	0.518802	0.39564	0.443996	0.500619	0.385127	0.409026	0.309527	0.436751	0.458717
0.512522	0.495738	0.454029	0.495396	0.385316	0.352939	0.366929	0.372667	0.476399	0.419593
0.529345	0.436154	0.360948	0.352833	0.358006	0.431327	0.416234	0.337918	0.467306	0.312756
0.400193	0.479937	0.371956	0.378823	0.432992	0.506179	0.496847	0.406093	0.442328	0.357584
0.406134	0.52719	0.441207	0.465464	0.462207	0.440296	0.48941	0.417975	0.487366	0.460919
0.42631	0.394388	0.427896	0.535782	0.361327	0.407898	0.468504	0.37422	0.471991	0.43984
0.498675	0.373148	0.41943	0.460152	0.347234	0.463644	0.450319	0.42652	0.464423	0.40702
0.469241	0.435279	0.361193	0.42354	0.419796	0.532713	0.434255	0.498756	0.463626	0.468392
0.453038	0.54372	0.455545	0.491206	0.425341	0.472154	0.558532	0.538523	0.592525	0.520654
0.411332	0.477359	0.521154	0.491873	0.375255	0.564845	0.717288	0.700707	0.671545	0.501717
0.532972	0.402426	0.504351	0.489375	0.375382	0.526675	0.526022	0.700432	0.582564	0.543305
0.512348	0.398121	0.478782	0.555829	0.498581	0.55976	0.406553	0.609517	0.618362	0.569625
0.540502	0.432661	0.560117	0.635948	0.529647	0.504217	0.386844	0.561454	0.765651	0.687553
0.477816	0.46516	0.55455	0.47774	0.466748	0.552143	0.435493	0.565061	0.686457	0.59356
0.400595	0.384546	0.555696	0.40496	0.492693	0.64433	0.53373	0.56627	0.516419	0.53332
0.401401	0.401076	0.572462	0.545312	0.59111	0.522943	0.508429	0.629122	0.536865	0.674726
0.595534	0.454512	0.585577	0.617715	0.568247	0.467387	0.480376	0.646974	0.704665	0.809779
0.625344	0.447405	0.548865	0.506655	0.578509	0.690699	0.573399	0.778827	0.760886	0.706005
0.568232	0.510225	0.621879	0.524292	0.631958	0.758302	0.734537	0.811992	0.61859	0.684113
0.691646	0.529177	0.801329	0.786305	0.866897	0.780922	0.671437	0.740416	0.535358	0.748487
0.733191	0.725097	0.970911	0.801712	0.895929	0.889288	0.595016	0.870069	0.851542	0.84918
0.82371	0.866264	0.702669	0.602797	0.731408	0.954396	0.870856	1.047723	0.911108	0.891664
0.761216	0.809547	0.613935	0.863137	0.92028	0.864527	0.997511	0.858844	0.662636	0.969172
0.707954	0.744869	0.838935	0.889446	1.074991	0.830035	0.851438	0.902525	0.795734	0.865278
1.005673	0.962792	0.847462	0.610411	1.024406	1.123371	1.01482	1.183742	0.921499	0.911671
0.834147	1.039438	0.715187	0.563838	0.970986	1.326338	1.224923	0.943816	0.836246	1.145334
0.621309	0.860791	0.853494	0.848084	0.883425	0.972322	1.314768	0.921307	1.082368	1.28745
0.891297	1.041789	1.524587	1.122339	0.912743	0.543681	1.001488	1.24953	1.253927	0.952231
1.312582	1.084487	0.902471	0.821951	1.108849	0.836106	1.061373	0.946229	0.832132	1.051134
0.988706	1.033037	0.819198	1.085431	1.117919	1.075738	0.971177	0.627029	0.678806	1.014099
0.867842	1.067901	1.057623	1.061219	0.82114	0.823676	0.889857	0.742834	0.958716	0.877036
1.122894	1.142862	0.690501	0.720479	0.728235	0.676711	0.778008	0.84713	0.915595	0.714401
1.019964	0.821092	0.648515	0.991519	1.045965	0.659836	0.766559	0.520902	0.723671	0.828481
0.78042	0.825726	0.805388	0.902148	0.896352	0.918309	0.801852	0.550615	0.817133	0.934516
0.536445	0.853853	0.89156	0.786964	0.512873	0.871933	0.768892	0.57339	0.623857	0.566397
0.565672	0.682875	0.636142	0.713466	0.601718	0.686347	0.882417	0.686105	0.678806	0.44014
0.696129	0.483508	0.489158	0.786964	0.672476	0.603107	0.765563	0.525654	0.586987	0.497924
0.652051	0.409378	0.473369	0.523393	0.419654	0.470834	0.600649	0.454302	0.587198	0.588878
0.62557	0.555485	0.552077	0.379983	0.330468	0.481173	0.344731	0.411145	0.474434	0.552162
0.558468	0.470346	0.447422	0.408117	0.319564	0.460575	0.322535	0.345498	0.3767	0.395206
0.560403	0.419244	0.437549	0.558353	0.46455	0.559154	0.466168	0.411569	0.29784	0.344245

0.527723	0.366624	0.386088	0.438939	0.469907	0.56199	0.496133	0.403866	0.467145	0.348362
0.559048	0.394388	0.456457	0.317668	0.352526	0.384182	0.334904	0.394255	0.455106	0.380287
0.441677	0.349653	0.387774	0.294051	0.262372	0.299026	0.309697	0.366	0.381817	0.319647
0.328751	0.254443	0.331213	0.252079	0.237346	0.404066	0.262871	0.317077	0.207346	0.239778
0.324112	0.268518	0.320177	0.342289	0.249775	0.355458	0.273204	0.241995	0.304416	0.269175
0.256975	0.180274	0.278845	0.205263	0.277377	0.255466	0.262662	0.313342	0.360067	0.333532
0.266334	0.277653	0.268851	0.227313	0.245025	0.263468	0.329525	0.369064	0.321994	0.319761
0.292846	0.255117	0.217391	0.197475	0.265431	0.299248	0.304849	0.282773	0.203828	0.238831
0.198757	0.189036	0.232027	0.139746	0.203263	0.23999	0.228139	0.266485	0.163853	0.171935
0.154073	0.214503	0.228052	0.218322	0.220506	0.134348	0.192334	0.263159	0.241889	0.172909
0.209602	0.192942	0.150206	0.236772	0.20966	0.190267	0.219662	0.238566	0.226299	0.216445
0.214997	0.186233	0.201453	0.222345	0.204638	0.272766	0.252268	0.241421	0.213214	0.169672
0.153313	0.174956	0.25889	0.154626	0.185606	0.211052	0.208487	0.260456	0.211784	0.286445
0.226441	0.257726	0.252658	0.217878	0.246539	0.209605	0.233852	0.310085	0.233367	0.31851
0.368269	0.345245	0.287421	0.205694	0.160943	0.184092	0.210791	0.250395	0.288266	0.246943
0.161518	0.024171	0.033213	-0.09405	-0.00515	0.184433	0.217028	0.226865	0.304416	0.230776
0.063714	-0.04774	0.087261	0.129111	0.242388	0.302815	0.324092	0.275378	0.246503	0.334827
0.296845	0.325094	0.333156	0.328082	0.419513	0.350559	0.388649	0.295889	0.249412	0.331889
0.370267	0.356654	0.324872	0.390833	0.338946	0.357104	0.338361	0.231694	0.293834	0.255405
0.362574	0.328503	0.301249	0.322618	0.219258	0.340801	0.322535	0.249033	0.331292	0.228462
0.297797	0.241744	0.257732	0.319911	0.207835	0.23174	0.244608	0.270245	0.264056	0.192514
0.235892	0.181085	0.229312	0.302501	0.251881	0.248399	0.202642	0.242473	0.2344	0.185936
0.19783	0.167256	0.249434	0.213808	0.264738	0.219099	0.185915	0.178991	0.120473	0.194814
0.208307	0.276741	0.245485	0.199686	0.286427	0.185286	0.19198	0.188187	0.138106	0.235347
0.562153	0.703743	0.638682	0.542863	0.607992	0.51521	0.500613	0.417115	0.419716	0.499127
3.30E-06	1.65E-06	8.25E-07	4.13E-07	2.06E-07	1.03E-07	0.208558	1.815244	2.674839	0.209858
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0

[illegible]

0.157888	0.252293	0.201392	0.206376	0.310278	0.286859	0.247472	0.29397	0.225726	0.309436
0.182926	0.200187	0.188277	0.223794	0.26715	0.180638	0.194866	0.247016	0.223079	0.29033
0.178401	0.198887	0.249805	0.192177	0.189823	0.194087	0.138483	0.229916	0.183383	0.234076
0.187243	0.234752	0.155625	0.214459	0.232659	0.18688	0.175847	0.205192	0.118982	0.120869
0.212731	0.217893	0.123204	0.12602	0.110486	0.064985	0.150611	0.150441	0.15872	0.198996
0.136178	0.163282	0.18262	0.157643	0.070748	0.077322	0.142832	0.143356	0.115952	0.184714
0.162284	0.156091	0.174146	0.103571	0.110046	0.130807	0.13699	0.222843	0.146855	0.101468
0.178401	0.138654	0.132223	0.094226	0.105379	0.119526	0.119846	0.208666	0.131396	0.102615
0.094527	0.093636	0.092354	0.12456	0.168002	0.143167	0.074643	0.139818	0.134998	0.119598
0.146123	0.170433	0.16334	0.100871	0.147785	0.104665	0.037117	0.107167	0.113382	0.124931
0.186648	0.161374	0.205175	0.158983	0.132309	0.137904	0.134488	0.117161	0.118982	0.105279
0.232006	0.156169	0.164707	0.198008	0.18483	0.203111	0.145863	0.093792	0.13071	0.105135
0.162605	0.189645	0.180027	0.122378	0.202335	0.166195	0.161508	0.136852	0.134382	0.148935
0.239712	0.249077	0.220096	0.142265	0.142065	0.155489	0.164004	0.169051	0.097283	0.180313
0.259047	0.274774	0.270255	0.200432	0.23942	0.247006	0.184071	0.175804	0.132007	0.0903
0.171537	0.284988	0.224139	0.205848	0.278239	0.307166	0.203187	0.199944	0.081897	0.111756
0.135574	0.221887	0.086802	0.21788	0.253472	0.25228	0.197291	0.235346	0.117132	0.245497
0.210751	0.211881	0.140519	0.226643	0.248804	0.228799	0.239257	0.199315	0.218858	0.29177
0.257444	0.307497	0.278127	0.193457	0.208638	0.249685	0.263437	0.218879	0.223551	0.306097
0.264805	0.307275	0.250687	0.203831	0.181965	0.219045	0.278488	0.264922	0.285951	0.328335
0.256545	0.234565	0.200342	0.244911	0.19044	0.148022	0.228186	0.208482	0.236869	0.255078
0.244442	0.223258	0.196427	0.276417	0.177575	0.214157	0.148351	0.132749	0.209988	0.247096
0.249517	0.250731	0.263129	0.312518	0.198544	0.199727	0.18137	0.186833	0.180212	0.193917
0.291221	0.252195	0.295725	0.25988	0.148505	0.260977	0.311774	0.288312	0.23338	0.193032
0.306622	0.235975	0.256018	0.154196	0.142934	0.240332	0.284614	0.284689	0.289891	0.176807
0.270538	0.181675	0.247461	0.149847	0.155613	0.230509	0.193524	0.25226	0.299674	0.226944
0.216991	0.207536	0.329201	0.210177	0.283344	0.309902	0.205844	0.209308	0.239504	0.231364
0.187924	0.204283	0.287851	0.256114	0.256337	0.334598	0.205477	0.292298	0.298103	0.211084
0.256046	0.299137	0.247948	0.223885	0.25644	0.307394	0.272984	0.374479	0.392594	0.303924
0.175908	0.262786	0.224231	0.203569	0.276514	0.242774	0.23896	0.271023	0.255658	0.29177
0.243085	0.23185	0.242425	0.224436	0.286415	0.233567	0.200003	0.153097	0.181409	0.285053
0.296331	0.265198	0.219822	0.20761	0.321228	0.302758	0.288487	0.25226	0.155078	0.260724
0.316475	0.309836	0.288493	0.261276	0.297787	0.274778	0.277187	0.285784	0.257797	0.3542
0.291005	0.316134	0.303191	0.309718	0.229848	0.230128	0.279249	0.199495	0.285516	0.406564
0.225733	0.365899	0.311915	0.318401	0.236271	0.219973	0.352951	0.243422	0.230494	0.271181
0.303387	0.253174	0.193407	0.23474	0.26223	0.27362	0.46151	0.362284	0.334421	0.259074
0.306958	0.184176	0.221195	0.220145	0.254595	0.322662	0.335761	0.284908	0.415761	0.287573
0.278546	0.218888	0.323943	0.240129	0.251335	0.375025	0.260926	0.271765	0.403024	0.282112
0.291654	0.2001	0.311915	0.255916	0.245787	0.302983	0.127451	0.230109	0.25111	0.228477
0.333292	0.219341	0.327441	0.223245	0.22086	0.308418	0.123024	0.278287	0.23483	0.21553
0.331628	0.263388	0.370488	0.254341	0.274261	0.29884	0.123784	0.261074	0.233959	0.25743
0.306846	0.318179	0.31384	0.27271	0.274689	0.202218	0.208517	0.295201	0.248704	0.287134
0.26511	0.362987	0.309549	0.254341	0.259429	0.245229	0.254815	0.28458	0.170083	0.307361
0.182757	0.331354	0.249707	0.274045	0.350702	0.294074	0.336133	0.332972	0.213293	0.295
0.23751	0.365899	0.235264	0.239748	0.358557	0.2307	0.307224	0.268488	0.232031	0.322221
0.313962	0.356473	0.30809	0.28498	0.315777	0.292973	0.348079	0.268172	0.287042	0.402392
0.348437	0.248592	0.206059	0.243758	0.178689	0.280937	0.330954	0.296884	0.384045	0.310246

0.327496	0.268028	0.25761	0.25238	0.207168	0.278272	0.256051	0.231751	0.339198	0.268543
0.349795	0.235034	0.335239	0.372041	0.303587	0.283404	0.21824	0.177765	0.318986	0.298593
0.354646	0.307053	0.367653	0.293286	0.297787	0.390298	0.331936	0.240549	0.298103	0.242712
0.283614	0.280373	0.305968	0.189291	0.251538	0.353898	0.318868	0.281856	0.264589	0.188372
0.369791	0.312075	0.307195	0.232118	0.28411	0.348742	0.237673	0.316902	0.265211	0.168206
0.445121	0.35486	0.363435	0.287095	0.293963	0.297283	0.25389	0.340863	0.288135	0.237882
0.3045	0.320004	0.387899	0.324019	0.338498	0.387829	0.323542	0.386887	0.320753	0.29177
0.225547	0.334652	0.364071	0.273942	0.327231	0.329306	0.303182	0.388689	0.331387	0.31678
0.254852	0.313762	0.310111	0.262376	0.364839	0.212053	0.301117	0.334931	0.271804	0.417691
0.301501	0.339407	0.377658	0.293823	0.378361	0.200349	0.255948	0.287981	0.295757	0.396138
0.381207	0.428083	0.381487	0.298042	0.366688	0.23771	0.341751	0.330536	0.320635	0.346328
0.383607	0.403293	0.286144	0.298368	0.433074	0.334719	0.336753	0.317845	0.280753	0.335148
0.237128	0.285516	0.258209	0.352388	0.438194	0.34192	0.384636	0.264087	0.330058	0.363525
0.304277	0.410977	0.346837	0.385789	0.333195	0.422261	0.445742	0.306893	0.313264	0.371851
0.369144	0.43369	0.33787	0.4168	0.330507	0.419163	0.483583	0.385506	0.371926	0.22238
0.419258	0.369599	0.321626	0.443918	0.405725	0.437634	0.352693	0.323068	0.336864	0.191092
0.448679	0.330767	0.321395	0.394387	0.332828	0.392505	0.291498	0.340863	0.366778	0.296344
0.458099	0.296746	0.397424	0.396018	0.254084	0.334598	0.269459	0.34675	0.335641	0.341075
0.482248	0.333589	0.395913	0.350054	0.281273	0.33861	0.273306	0.380434	0.325023	0.370519
0.363874	0.244249	0.34403	0.316923	0.323619	0.432752	0.343387	0.424881	0.331387	0.34482
0.280019	0.306055	0.319321	0.365772	0.402694	0.443037	0.310603	0.372467	0.329215	0.333924
0.37278	0.45986	0.32709	0.321832	0.446865	0.345628	0.280121	0.351824	0.380916	0.42517
0.446819	0.507142	0.411403	0.247902	0.401545	0.36375	0.40421	0.39569	0.35296	0.426833
0.344143	0.402601	0.465495	0.320113	0.421656	0.334356	0.399592	0.384955	0.357303	0.420966
0.261058	0.385521	0.513601	0.406494	0.398685	0.263435	0.363654	0.378259	0.343405	0.439901
0.388853	0.466857	0.422919	0.437128	0.424369	0.384287	0.484629	0.366619	0.386922	0.439433
0.397463	0.482858	0.257112	0.384328	0.391197	0.404562	0.51313	0.409603	0.452209	0.41695
0.335081	0.406211	0.255422	0.378926	0.290172	0.347992	0.41523	0.290633	0.423318	0.356641
0.397877	0.384459	0.294855	0.40524	0.261606	0.229653	0.43331	0.281422	0.372458	0.323294
0.431474	0.437569	0.39605	0.381158	0.219066	0.294626	0.391486	0.288202	0.405025	0.289115
0.426428	0.254352	0.353375	0.384991	0.288732	0.353898	0.372734	0.333951	0.38651	0.290994
0.387906	0.264795	0.311802	0.341321	0.407176	0.461926	0.304333	0.352974	0.378482	0.39039
0.4653	0.368448	0.472634	0.348952	0.388544	0.466493	0.295659	0.357604	0.49025	0.49668
0.435976	0.438319	0.483231	0.310389	0.373493	0.420488	0.280884	0.358899	0.455254	0.377628
0.311464	0.344336	0.386287	0.318629	0.390637	0.405986	0.350636	0.374748	0.265523	0.329544
0.286385	0.242525	0.367011	0.405101	0.434155	0.36922	0.351792	0.44009	0.285081	0.323174
0.269612	0.331706	0.423211	0.390604	0.387292	0.298506	0.291498	0.368074	0.300237	0.390112
0.403719	0.452509	0.387092	0.228584	0.335284	0.325142	0.337997	0.368339	0.301025	0.380749
0.30272	0.38499	0.265559	0.233989	0.399684	0.403001	0.452013	0.443702	0.309798	0.360394
0.185121	0.30495	0.222664	0.27953	0.34211	0.358476	0.482018	0.351824	0.35962	0.424567
0.307294	0.401911	0.28935	0.353621	0.280621	0.269226	0.322338	0.240845	0.262313	0.399965
0.326792	0.414373	0.363435	0.38539	0.307151	0.262922	0.311188	0.308275	0.312453	0.271075
0.315788	0.343732	0.300321	0.472842	0.438038	0.340323	0.361282	0.269965	0.297431	0.355612
0.31659	0.235975	0.27046	0.422698	0.352877	0.417402	0.337748	0.212074	0.311759	0.346831
0.397325	0.261186	0.361657	0.37114	0.338622	0.438709	0.344144	0.285893	0.321226	0.314903
0.457623	0.38993	0.407302	0.406773	0.347397	0.455965	0.341625	0.360198	0.353978	0.241426
0.42422	0.330299	0.409843	0.411829	0.34211	0.449295	0.403195	0.453749	0.369147	0.251726

0.41149	0.335836	0.399907	0.371655	0.335037	0.348992	0.277729	0.41636	0.369939	0.295
0.448523	0.372944	0.404497	0.313982	0.301189	0.192252	0.174306	0.340241	0.358203	0.307706
0.405403	0.38752	0.519392	0.367681	0.328805	0.252681	0.249398	0.292632	0.243931	0.343193
0.280229	0.366917	0.502597	0.376055	0.377546	0.412597	0.394313	0.374344	0.305447	0.300061
0.257044	0.293185	0.292148	0.315111	0.365498	0.290343	0.351663	0.483117	0.386647	0.303695
0.237988	0.294477	0.27221	0.286565	0.423161	0.299398	0.321378	0.413115	0.373123	0.392624
0.286705	0.333707	0.293554	0.237095	0.451668	0.383474	0.353596	0.299025	0.296091	0.440057
0.292195	0.388455	0.371653	0.316696	0.446228	0.345007	0.362335	0.273892	0.213201	0.321151
0.301169	0.368575	0.361784	0.367554	0.305308	0.213241	0.311539	0.262007	0.29298	0.40961
0.291329	0.309836	0.280853	0.383004	0.264421	0.19637	0.337499	0.325103	0.376331	0.34595
0.32997	0.313424	0.232903	0.327378	0.318968	0.320197	0.324024	0.275495	0.345274	0.244998
0.306398	0.413238	0.335835	0.403574	0.395844	0.299175	0.292282	0.173513	0.270225	0.294442
0.356149	0.410695	0.32232	0.356596	0.316838	0.263127	0.358139	0.209676	0.364162	0.372252
0.410209	0.30495	0.290962	0.349686	0.280512	0.330743	0.425469	0.338505	0.406604	0.388029
0.365538	0.256026	0.272726	0.301424	0.280621	0.395697	0.360363	0.371798	0.38761	0.313617
0.360311	0.298049	0.298893	0.357094	0.267255	0.315424	0.246765	0.348772	0.330903	0.333191
0.383206	0.395743	0.356995	0.370241	0.244586	0.341428	0.290269	0.327388	0.335275	0.326407
0.334723	0.413664	0.448146	0.311733	0.330751	0.427176	0.341625	0.324983	0.361691	0.289887
0.366693	0.260388	0.394681	0.352018	0.368945	0.342659	0.282307	0.333339	0.327054	0.296793
0.307519	0.209127	0.415829	0.358716	0.392178	0.31346	0.203187	0.266701	0.277964	0.282982
0.283614	0.270367	0.405897	0.303731	0.324459	0.362458	0.284504	0.377853	0.304195	0.342569
0.356526	0.370754	0.372822	0.244238	0.339864	0.387282	0.321378	0.441971	0.378347	0.38266
0.330089	0.396833	0.373602	0.285297	0.336393	0.310359	0.313301	0.365696	0.311412	0.286147
0.242312	0.290827	0.332387	0.338449	0.358037	0.283942	0.316016	0.294977	0.279035	0.287793
0.194275	0.320919	0.324059	0.29739	0.403414	0.2732	0.298607	0.356829	0.309453	0.376952
0.238466	0.370626	0.281485	0.315337	0.384525	0.204275	0.301689	0.334196	0.257185	0.369323
0.357784	0.341924	0.257909	0.326333	0.340238	0.222303	0.315306	0.283052	0.259947	0.385543
0.286812	0.319775	0.335955	0.411123	0.357518	0.262204	0.309902	0.321399	0.307961	0.35832
0.265823	0.381025	0.308314	0.365137	0.359858	0.250382	0.360625	0.39569	0.41036	0.359096
0.339649	0.321492	0.276979	0.358966	0.334054	0.268602	0.361808	0.275816	0.379832	0.357673
0.376446	0.28944	0.288065	0.365137	0.365894	0.346871	0.330097	0.258596	0.492873	0.42517
0.36298	0.319318	0.369713	0.406773	0.297335	0.393058	0.376393	0.33616	0.450614	0.411799
0.379747	0.327498	0.418854	0.434144	0.341735	0.431087	0.427148	0.417249	0.297543	0.335271
0.302166	0.237013	0.404637	0.483038	0.384663	0.471108	0.358923	0.327388	0.3008	0.31961
0.288527	0.239285	0.410126	0.402605	0.310511	0.438095	0.308386	0.345616	0.404309	0.348599
0.331272	0.292648	0.384815	0.283086	0.325421	0.337634	0.242245	0.341734	0.422273	0.437411
0.425396	0.385388	0.355993	0.262476	0.314132	0.327635	0.274703	0.324983	0.289122	0.435707
0.344509	0.329363	0.403938	0.287519	0.275332	0.311734	0.323903	0.448298	0.312569	0.391645
0.33544	0.323332	0.448146	0.286142	0.307959	0.309444	0.294418	0.532231	0.405886	0.439589
0.338924	0.39861	0.411403	0.398477	0.467406	0.349117	0.401895	0.539837	0.418709	0.40025
0.368756	0.417224	0.321279	0.340481	0.438194	0.354911	0.444626	0.446073	0.440545	0.41063
0.330325	0.425743	0.31135	0.341081	0.489846	0.406414	0.388117	0.32128	0.361431	0.383208
0.27157	0.484191	0.450161	0.426918	0.484604	0.40201	0.397873	0.364118	0.369279	0.495259
0.353397	0.458443	0.475423	0.42575	0.317311	0.338243	0.390782	0.333706	0.360913	0.468279
0.395122	0.384857	0.354994	0.372428	0.277375	0.268809	0.350124	0.338381	0.384045	0.327009
0.370309	0.358842	0.318518	0.441794	0.333686	0.320314	0.32912	0.326786	0.305675	0.229725
0.45604	0.405654	0.351144	0.455944	0.337506	0.343646	0.393746	0.323785	0.370336	0.247396

0.461765	0.375794	0.392635	0.407472	0.375785	0.460307	0.375306	0.333094	0.420191	0.360004
0.387636	0.244153	0.369971	0.368448	0.335653	0.4939	0.442719	0.364118	0.394269	0.248198
0.376841	0.261786	0.355618	0.405797	0.352492	0.355292	0.365243	0.364775	0.349541	0.264772
0.460167	0.331236	0.358376	0.328892	0.276084	0.338121	0.314126	0.334318	0.382682	0.318193
0.414781	0.356597	0.405757	0.289646	0.324579	0.486798	0.384775	0.399946	0.476857	0.332215
0.327849	0.345789	0.332861	0.254734	0.364048	0.435186	0.366305	0.470862	0.455898	0.392484
0.366051	0.395879	0.414539	0.369471	0.439915	0.36765	0.37926	0.476946	0.345774	0.330392
0.413777	0.45096	0.481057	0.376576	0.433074	0.382391	0.310369	0.413703	0.333205	0.350373
0.399538	0.445737	0.393316	0.30329	0.421506	0.423596	0.318987	0.408729	0.339321	0.348852
0.366951	0.48855	0.364964	0.302192	0.398115	0.396254	0.331813	0.349153	0.299562	0.342195
0.344998	0.450343	0.371653	0.419811	0.447821	0.301523	0.354371	0.290855	0.240974	0.383208
0.335919	0.434433	0.398112	0.373203	0.418065	0.261692	0.319583	0.297784	0.294755	0.441621
0.370439	0.45656	0.375953	0.406355	0.337259	0.240624	0.346298	0.360198	0.318751	0.430178
0.387636	0.389125	0.326506	0.483371	0.395561	0.391676	0.383805	0.384955	0.36221	0.479417
0.354896	0.459072	0.453592	0.452208	0.338994	0.398211	0.349739	0.291965	0.400464	0.432473
0.37291	0.482858	0.33823	0.373074	0.337382	0.355038	0.36737	0.405685	0.424216	0.376547
0.351779	0.358967	0.292796	0.433846	0.252351	0.305805	0.551099	0.532038	0.49025	0.364049
0.376315	0.285516	0.315887	0.439982	0.222282	0.322898	0.492025	0.39022	0.426468	0.429263
0.398015	0.330533	0.34917	0.384461	0.322183	0.430181	0.408145	0.3195	0.410796	0.383071
0.482919	0.333825	0.39182	0.397929	0.300848	0.336295	0.346171	0.29993	0.357946	0.331972
0.505157	0.309724	0.376215	0.494846	0.378497	0.418722	0.315898	0.319144	0.35385	0.251321
0.406247	0.374885	0.430869	0.517484	0.35198	0.477451	0.381871	0.270599	0.325978	0.299721
0.337961	0.369599	0.391006	0.377749	0.361163	0.45119	0.389237	0.277856	0.404166	0.322459
0.441287	0.351159	0.43505	0.327262	0.261294	0.292424	0.308619	0.31315	0.392455	0.297467
0.408365	0.283199	0.412398	0.350421	0.247092	0.318911	0.352693	0.437441	0.380509	0.3004
0.363235	0.277564	0.424234	0.329593	0.353775	0.450874	0.392049	0.374076	0.395388	0.277578
0.322241	0.298919	0.396324	0.331115	0.386876	0.425233	0.314126	0.366223	0.390649	0.309321
0.340012	0.35387	0.33835	0.314207	0.340238	0.302534	0.321019	0.392876	0.383635	0.383071
0.444967	0.388589	0.342815	0.263479	0.271488	0.27594	0.289377	0.414735	0.356277	0.389555
0.40879	0.297288	0.391955	0.300877	0.344746	0.337147	0.270631	0.409603	0.322409	0.300061
0.296987	0.295556	0.382416	0.347854	0.422258	0.368565	0.303297	0.420674	0.280108	0.33112
0.263181	0.322066	0.286464	0.373074	0.386183	0.296728	0.311188	0.418884	0.351817	0.369323
0.353522	0.376054	0.31282	0.351035	0.387015	0.353519	0.337375	0.35323	0.379562	0.36681
0.388447	0.390871	0.346959	0.271277	0.365762	0.305239	0.353725	0.325943	0.239406	0.30541
0.322125	0.377748	0.301753	0.249357	0.366027	0.230986	0.314479	0.377176	0.219232	0.332825
0.321893	0.364504	0.341725	0.310724	0.26505	0.317629	0.294981	0.356571	0.295311	0.289998
0.361326	0.330884	0.283173	0.283927	0.204699	0.300403	0.297017	0.319855	0.333326	0.309552
0.362598	0.31852	0.239738	0.267512	0.308538	0.302983	0.358139	0.259524	0.282803	0.344319
0.380808	0.388455	0.286357	0.262977	0.364707	0.356054	0.347442	0.289305	0.270751	0.416802
0.424808	0.440878	0.407725	0.376576	0.353904	0.333148	0.378713	0.259214	0.291874	0.392484
0.425544	0.342045	0.364964	0.391547	0.278563	0.360142	0.421827	0.397388	0.397778	0.304838
0.330917	0.319775	0.306972	0.291569	0.234803	0.369613	0.36991	0.349406	0.337232	0.314903
0.376973	0.318179	0.280328	0.38539	0.31086	0.298283	0.335018	0.284908	0.309453	0.361826
0.395672	0.283094	0.311012	0.391682	0.329291	0.307507	0.302033	0.232429	0.289561	0.303581
0.373824	0.318406	0.344882	0.248969	0.263377	0.326446	0.345536	0.2546	0.290551	0.221624
0.360691	0.296746	0.298455	0.252967	0.230428	0.376621	0.328388	0.247919	0.293423	0.226753
0.425396	0.296205	0.298564	0.319199	0.277375	0.356945	0.275134	0.241736	0.378887	0.305868

0.471476	0.374756	0.343908	0.325637	0.294411	0.372773	0.231878	0.265758	0.422422	0.381158
0.445738	0.423707	0.43206	0.301424	0.27997	0.420488	0.397015	0.352718	0.417528	0.275221
0.424074	0.357843	0.429979	0.303951	0.312143	0.441796	0.365906	0.426697	0.360784	0.27597
0.432371	0.397652	0.541247	0.369728	0.402838	0.453253	0.290604	0.375286	0.360913	0.337855
0.43432	0.440426	0.540672	0.376185	0.424672	0.477283	0.29532	0.417101	0.37754	0.316075
0.3461	0.466696	0.478894	0.345908	0.385215	0.437327	0.292955	0.408875	0.404739	0.361435
0.304722	0.376184	0.44722	0.318401	0.393726	0.349242	0.407121	0.391476	0.324309	0.38266
0.330207	0.356846	0.534404	0.384593	0.396127	0.320548	0.36115	0.449415	0.326695	0.3752
0.392113	0.363239	0.45125	0.267208	0.418363	0.356181	0.357878	0.51797	0.422721	0.372118
0.463047	0.48603	0.314521	0.214818	0.423011	0.399755	0.43846	0.406987	0.374991	0.339833
0.396222	0.450034	0.326272	0.266601	0.422107	0.349994	0.412264	0.26004	0.301251	0.369456
0.270538	0.363365	0.372432	0.343608	0.349301	0.272255	0.357227	0.250539	0.272649	0.400392
0.266231	0.332764	0.329319	0.312743	0.312493	0.275623	0.399592	0.34612	0.219045	0.362479
0.357784	0.341444	0.236307	0.326217	0.388961	0.296617	0.319583	0.348519	0.255963	0.351772
0.286385	0.274054	0.225896	0.278594	0.191677	0.340446	0.355537	0.275816	0.257695	0.309668
0.28266	0.303737	0.26414	0.314094	0.209559	0.387966	0.397158	0.327871	0.273495	0.355483
0.294693	0.353376	0.316458	0.318288	0.311792	0.316932	0.31649	0.394281	0.330541	0.324968
0.381473	0.402049	0.289672	0.353745	0.408777	0.317629	0.281322	0.338258	0.340678	0.386646
0.34268	0.362356	0.278964	0.349319	0.332583	0.265082	0.320899	0.250438	0.290661	0.404833
0.323287	0.408167	0.327207	0.377619	0.305883	0.33666	0.42776	0.290411	0.341296	0.360264
0.435674	0.460966	0.411403	0.464789	0.378497	0.340814	0.541838	0.395549	0.319575	0.335516
0.486971	0.4148	0.315317	0.439831	0.416132	0.384558	0.480113	0.366355	0.356149	0.35677
0.453834	0.368192	0.296597	0.361474	0.411704	0.401022	0.418216	0.425637	0.418266	0.467946
0.430133	0.301102	0.351267	0.350421	0.317665	0.348992	0.291386	0.34411	0.36182	0.435553
0.43447	0.398063	0.398388	0.393167	0.297448	0.322662	0.311071	0.345742	0.408045	0.320439
0.396773	0.367171	0.388573	0.438627	0.342611	0.402859	0.361019	0.372066	0.441012	0.287573
0.274992	0.194156	0.355618	0.374886	0.368811	0.427026	0.272769	0.400516	0.441012	0.279731
0.293931	0.246656	0.38388	0.348708	0.398685	0.373963	0.18714	0.383992	0.402738	0.300967
0.428351	0.38752	0.421899	0.326333	0.331849	0.368696	0.24727	0.392876	0.322764	0.376278
0.496402	0.392354	0.511807	0.410559	0.34727	0.423745	0.32705	0.319737	0.243042	0.338843
0.357532	0.345668	0.511449	0.3967	0.334177	0.403426	0.377893	0.380026	0.277322	0.359096
0.32644	0.347004	0.453435	0.382344	0.393303	0.292973	0.332428	0.394422	0.349289	0.332337
0.323985	0.387653	0.399492	0.386321	0.372284	0.249884	0.263857	0.370998	0.318517	0.422613
0.276766	0.376184	0.379634	0.373849	0.490374	0.410142	0.31389	0.359938	0.302721	0.410484
0.317852	0.428523	0.39825	0.370498	0.449901	0.355038	0.285275	0.364381	0.300012	0.341448
0.350166	0.410273	0.313613	0.343246	0.378497	0.286534	0.330954	0.439309	0.343778	0.379389
0.430877	0.385255	0.270871	0.351649	0.397831	0.298395	0.363258	0.396963	0.40388	0.448253
0.422901	0.411682	0.279488	0.347732	0.413913	0.371322	0.465	0.342109	0.332356	0.387614
0.316704	0.429404	0.365986	0.424876	0.452958	0.401163	0.51744	0.45246	0.396652	0.478905
0.359298	0.354736	0.414253	0.531582	0.485473	0.472768	0.545438	0.501813	0.449025	0.514657
0.445584	0.358592	0.34476	0.458925	0.410971	0.509908	0.519327	0.468352	0.469315	0.422463
0.353771	0.300883	0.299332	0.441642	0.426187	0.482354	0.483583	0.41444	0.487816	0.369058
0.319464	0.276529	0.367653	0.51497	0.414208	0.439787	0.462504	0.347886	0.526036	0.420368
0.329262	0.413664	0.449385	0.4424	0.348284	0.468794	0.378987	0.432189	0.58215	0.510965
0.373041	0.38499	0.479891	0.371011	0.271063	0.432601	0.371387	0.418735	0.541847	0.430483
0.4047	0.299355	0.446141	0.464311	0.385906	0.380773	0.32973	0.398523	0.396933	0.269807
0.481577	0.329714	0.467107	0.405797	0.393444	0.314037	0.249499	0.411941	0.357175	0.331485

0.474927	0.357095	0.427023	0.314998	0.367881	0.348242	0.304563	0.462221	0.40018	0.399396
0.42378	0.442239	0.423942	0.270358	0.394713	0.421226	0.3905	0.394844	0.31431	0.28157
0.322009	0.418369	0.418565	0.247225	0.452313	0.376755	0.407706	0.354512	0.305333	0.292214
0.395809	0.453129	0.535159	0.399986	0.529196	0.406699	0.387419	0.443544	0.423318	0.318547
0.398292	0.448956	0.489988	0.397929	0.474306	0.375556	0.388677	0.538462	0.415174	0.404113
0.322009	0.460176	0.324408	0.358841	0.483563	0.354151	0.386164	0.423073	0.273177	0.404833
0.301391	0.377096	0.32151	0.328076	0.422559	0.420636	0.483931	0.374344	0.302721	0.46019
0.343289	0.464778	0.451717	0.410137	0.338125	0.305805	0.441137	0.33224	0.313961	0.407867
0.391023	0.498091	0.387092	0.364503	0.357518	0.324432	0.448786	0.320805	0.391482	0.376547
0.368885	0.402049	0.311802	0.441038	0.397689	0.30876	0.480632	0.383717	0.343281	0.360524
0.424367	0.3616	0.325572	0.468958	0.397973	0.317397	0.39616	0.328717	0.290551	0.507851
0.383607	0.343008	0.404916	0.468475	0.316013	0.326803	0.320779	0.294082	0.347654	0.464628
0.379217	0.40971	0.34233	0.356845	0.27997	0.330983	0.335637	0.325103	0.35962	0.32749
0.472459	0.397652	0.30308	0.409575	0.33887	0.45805	0.447021	0.34436	0.281508	0.223802
0.522111	0.386452	0.340758	0.424149	0.385906	0.477955	0.467175	0.417843	0.385549	0.310246
0.476414	0.455309	0.458948	0.319314	0.346385	0.50041	0.375578	0.312451	0.438528	0.371318
0.509781	0.413664	0.520486	0.377749	0.337259	0.447251	0.378987	0.345994	0.37754	0.346076
0.419258	0.341924	0.493063	0.463833	0.362472	0.521476	0.437989	0.441657	0.33175	0.292436
0.39843	0.268028	0.421172	0.436978	0.382598	0.481505	0.302033	0.411063	0.289891	0.310478
0.376446	0.276943	0.3488	0.334175	0.350702	0.394862	0.271485	0.446549	0.300124	0.305639
0.37278	0.316701	0.386153	0.321488	0.346259	0.338365	0.310954	0.415768	0.35131	0.410484
0.396911	0.304508	0.32464	0.288794	0.294299	0.368042	0.353725	0.400659	0.31072	0.435244
0.330798	0.32069	0.388438	0.310612	0.331483	0.438709	0.379397	0.466853	0.369543	0.38184
0.235699	0.349566	0.456104	0.397656	0.437726	0.386736	0.365375	0.493071	0.421677	0.437411
0.281707	0.340005	0.385617	0.346029	0.458975	0.395836	0.408731	0.533199	0.566283	0.492608
0.311917	0.336904	0.313159	0.26873	0.399969	0.387692	0.472746	0.411648	0.352833	0.376278
0.281813	0.253272	0.307866	0.353498	0.376326	0.214983	0.364183	0.324144	0.314775	0.409319
0.297645	0.273951	0.378184	0.399025	0.381364	0.284265	0.415825	0.330293	0.381187	0.447617
0.337961	0.431173	0.34537	0.386988	0.309581	0.273936	0.35476	0.266491	0.334665	0.432166
0.378292	0.466216	0.345126	0.419523	0.37484	0.324314	0.342631	0.28088	0.408189	0.417988
0.367594	0.465257	0.343301	0.479558	0.400255	0.384966	0.332305	0.3309	0.46321	0.500252
0.371998	0.453751	0.344152	0.520195	0.428166	0.40813	0.353725	0.343233	0.439458	0.484576
0.347329	0.410695	0.425847	0.458453	0.36497	0.445373	0.468856	0.342858	0.35962	0.287573
0.448213	0.354612	0.386555	0.443158	0.367616	0.473267	0.384636	0.393859	0.36299	0.234465
0.45039	0.307941	0.306414	0.513718	0.425732	0.498641	0.309902	0.375825	0.393431	0.30142
0.464816	0.378794	0.344882	0.492119	0.366953	0.434729	0.347951	0.394	0.512429	0.345197
0.504981	0.435029	0.363944	0.414947	0.355836	0.490075	0.402761	0.379889	0.453969	0.306786
0.505688	0.36463	0.426876	0.310836	0.316131	0.490075	0.431297	0.406264	0.40978	0.314552
0.389259	0.288482	0.409843	0.36286	0.40399	0.432298	0.348334	0.437752	0.392733	0.336622
0.398845	0.309166	0.429238	0.417945	0.416726	0.367128	0.260509	0.388412	0.394269	0.370386
0.372258	0.268028	0.436552	0.425167	0.428623	0.390986	0.299062	0.407712	0.457189	0.389833
0.317737	0.337023	0.403101	0.335951	0.388544	0.386599	0.357878	0.424428	0.407468	0.457581
0.313052	0.349933	0.346592	0.303951	0.377954	0.335082	0.384082	0.414587	0.361043	0.530132
0.396498	0.377748	0.444758	0.372041	0.42558	0.324905	0.319225	0.380162	0.347654	0.43881
0.473774	0.441937	0.475423	0.365772	0.38027	0.302196	0.32705	0.472544	0.442259	0.408737
0.450546	0.503464	0.475423	0.368575	0.377139	0.369482	0.373815	0.434961	0.334421	0.450007
0.339166	0.42779	0.456261	0.401914	0.431534	0.459661	0.43238	0.353999	0.315125	0.489098

0.310785	0.302747	0.458472	0.386321	0.352364	0.321369	0.352307	0.283706	0.36221	0.472633
0.368497	0.351037	0.395228	0.310277	0.349555	0.308304	0.377893	0.372467	0.36364	0.434781
0.392113	0.45344	0.377527	0.402605	0.479081	0.383067	0.392897	0.425485	0.320989	0.36747
0.372389	0.455309	0.363435	0.392356	0.413028	0.368565	0.407267	0.351696	0.355382	0.407577
0.291221	0.408307	0.368424	0.401362	0.323619	0.390161	0.353338	0.262526	0.366778	0.423814
0.373041	0.459387	0.340878	0.418805	0.340363	0.342536	0.375578	0.320686	0.428884	0.321745
0.461605	0.477732	0.39963	0.52274	0.336393	0.374759	0.499187	0.354255	0.447758	0.374394
0.501985	0.424433	0.425406	0.499315	0.40674	0.417988	0.475301	0.364643	0.522453	0.457906
0.445584	0.379711	0.450627	0.478074	0.426795	0.514279	0.366571	0.322471	0.483502	0.425019
0.466108	0.420525	0.412683	0.351895	0.290617	0.368958	0.321858	0.328717	0.393291	0.375335
0.518995	0.454374	0.450161	0.353992	0.286415	0.42583	0.375985	0.406264	0.35169	0.309783
0.490206	0.345546	0.528225	0.482872	0.384111	0.471771	0.342379	0.348266	0.376868	0.377898
0.439003	0.333117	0.501547	0.523288	0.500344	0.391676	0.305718	0.297672	0.399614	0.392624
0.483256	0.333353	0.407021	0.325174	0.434	0.425084	0.384082	0.336899	0.318986	0.39642
0.479738	0.276529	0.26923	0.230533	0.337382	0.385646	0.391626	0.349026	0.298888	0.35139
0.399954	0.374237	0.366755	0.247128	0.356483	0.31728	0.303067	0.386196	0.367304	0.43033
0.286919	0.387386	0.44954	0.311845	0.358947	0.228893	0.321258	0.384405	0.246908	0.377898
0.338924	0.435775	0.388438	0.371912	0.352492	0.248294	0.354113	0.404676	0.307388	0.378576
0.362725	0.366408	0.229712	0.227843	0.307035	0.341182	0.431297	0.399234	0.404596	0.368263
0.254256	0.37114	0.301202	0.322867	0.33553	0.361298	0.380907	0.35387	0.314426	0.392624
0.231252	0.360093	0.388168	0.419236	0.375785	0.362329	0.410494	0.302315	0.296649	0.381158
0.324452	0.366026	0.387765	0.436978	0.309697	0.36778	0.414189	0.324503	0.326575	0.335762
0.420566	0.40468	0.375037	0.373332	0.339243	0.364916	0.365641	0.413703	0.432838	0.296793
0.368239	0.376575	0.309773	0.418805	0.328441	0.361427	0.359053	0.326063	0.338459	0.259074
0.374609	0.362356	0.290962	0.367937	0.290728	0.345131	0.37368	0.285236	0.391482	0.333557
0.425544	0.415226	0.371783	0.31977	0.263168	0.359885	0.382699	0.398239	0.487989	0.366678
0.464172	0.325989	0.407584	0.362103	0.307151	0.323134	0.321138	0.43035	0.425866	0.316662
0.323752	0.244538	0.392227	0.359591	0.338746	0.351501	0.270951	0.382346	0.314659	0.330271
0.353896	0.254647	0.379766	0.343367	0.297674	0.338243	0.263647	0.354127	0.335641	0.311638
0.441745	0.361726	0.40324	0.316356	0.339243	0.417109	0.275997	0.307353	0.377809	0.336992
0.341344	0.432652	0.430721	0.329944	0.399827	0.435644	0.331077	0.385506	0.265731	0.372519
0.315445	0.282989	0.407865	0.417515	0.436481	0.368565	0.29713	0.342983	0.291653	0.408447
0.368885	0.320461	0.430127	0.366535	0.485125	0.330263	0.268078	0.404387	0.351944	0.436946
0.396498	0.370497	0.377133	0.381289	0.59584	0.403426	0.473426	0.515918	0.313033	0.36523
0.345733	0.403709	0.389517	0.372557	0.503416	0.483717	0.537084	0.434344	0.354105	0.450646
0.350414	0.39452	0.462289	0.416372	0.386183	0.343399	0.388257	0.308737	0.339198	0.445399
0.391159	0.477075	0.408571	0.378403	0.381775	0.31162	0.347442	0.360328	0.356534	0.363787
0.422901	0.426035	0.273139	0.331937	0.401114	0.374892	0.512944	0.4642	0.419894	0.364836
0.424074	0.395063	0.234129	0.35585	0.449901	0.437021	0.466672	0.30517	0.429793	0.49882
0.360311	0.463981	0.399077	0.383004	0.34981	0.416817	0.328876	0.245915	0.372325	0.472128
0.354271	0.48603	0.453748	0.413385	0.290283	0.325023	0.312831	0.346876	0.341544	0.283961
0.4047	0.383664	0.355244	0.405937	0.273833	0.320548	0.3584	0.340738	0.35846	0.268017
0.382939	0.300665	0.379106	0.420099	0.265469	0.289251	0.381182	0.233982	0.339567	0.30108
0.330798	0.246174	0.333573	0.378795	0.343363	0.424786	0.340621	0.304712	0.382545	0.298029
0.313735	0.249465	0.336672	0.376576	0.396269	0.404704	0.297925	0.315139	0.387059	0.348978
0.393752	0.32948	0.401987	0.372815	0.353775	0.337025	0.27838	0.311171	0.320871	0.323891
0.52599	0.405793	0.421318	0.255621	0.282144	0.365306	0.342253	0.271765	0.262623	0.259074

0.461285	0.322526	0.366242	0.242609	0.226576	0.349743	0.266279	0.33616	0.37299	0.285709
0.422901	0.316248	0.379634	0.356845	0.351213	0.348992	0.281431	0.364118	0.367698	0.333924
0.435072	0.300774	0.34112	0.30983	0.363128	0.448508	0.39673	0.37623	0.291653	0.328335
0.315445	0.23185	0.376084	0.269238	0.312961	0.409998	0.301003	0.377176	0.301929	0.305295
0.304834	0.28383	0.380824	0.240509	0.310278	0.322192	0.308736	0.385093	0.333448	0.333069
0.36992	0.350423	0.396874	0.363744	0.387848	0.27215	0.333166	0.329807	0.257695	0.376278
0.403999	0.410836	0.327793	0.300549	0.301531	0.298172	0.332182	0.310242	0.300349	0.46265
0.409783	0.445737	0.344395	0.26873	0.397689	0.37119	0.367104	0.336653	0.365599	0.463638
0.327731	0.43712	0.450316	0.384461	0.473458	0.405416	0.356576	0.386749	0.294977	0.384168
0.275617	0.36463	0.410977	0.437727	0.415243	0.270686	0.293742	0.349026	0.30465	0.342944
0.302498	0.334415	0.256515	0.326333	0.393162	0.319612	0.317677	0.37421	0.395108	0.41136
0.265314	0.349688	0.269025	0.373203	0.447821	0.364787	0.426995	0.385782	0.361302	0.460517
0.312825	0.431912	0.352754	0.387522	0.399255	0.347244	0.443671	0.391756	0.305675	0.460027
0.418388	0.419805	0.379106	0.32796	0.225044	0.283189	0.42822	0.373807	0.312222	0.397976
0.486971	0.372041	0.306079	0.2889	0.223709	0.287836	0.409171	0.339993	0.361043	0.356512
0.46919	0.4148	0.309324	0.372299	0.33246	0.375157	0.36339	0.295985	0.369807	0.413558
0.497791	0.560009	0.440029	0.457354	0.384801	0.373566	0.404065	0.272508	0.422273	0.524217
0.417519	0.493976	0.477073	0.412252	0.414799	0.468959	0.493983	0.374344	0.44398	0.466948
0.473774	0.379187	0.38669	0.323327	0.330385	0.447722	0.427607	0.411063	0.490076	0.346705
0.54052	0.365137	0.367011	0.398751	0.379723	0.470446	0.383666	0.338753	0.412979	0.303239
0.502864	0.466536	0.436552	0.527507	0.505052	0.51648	0.383943	0.299704	0.455094	0.415915
0.439003	0.496543	0.478894	0.560234	0.482697	0.575922	0.496487	0.356184	0.426619	0.44889
0.472131	0.421824	0.518664	0.468958	0.356224	0.494249	0.479767	0.446866	0.475338	0.342569
0.530092	0.346639	0.380427	0.419667	0.403846	0.530311	0.386861	0.466354	0.43529	0.31961
0.514273	0.415226	0.461332	0.510692	0.506328	0.548143	0.420018	0.429892	0.415614	0.335762
0.528596	0.397789	0.472307	0.501566	0.423463	0.55132	0.440663	0.444965	0.513348	0.455149
0.475422	0.389259	0.458789	0.36286	0.440385	0.550524	0.43207	0.468686	0.485567	0.396279
0.397877	0.40274	0.407443	0.399574	0.406885	0.435492	0.42062	0.483117	0.389956	0.41621
0.424074	0.333471	0.486258	0.468958	0.393162	0.35037	0.395591	0.429892	0.352198	0.424868
0.445584	0.378009	0.455946	0.374108	0.39712	0.361556	0.357487	0.430045	0.4376	0.473812
0.518448	0.486868	0.417411	0.30616	0.467406	0.356308	0.365906	0.434035	0.41225	0.515028
0.437638	0.395607	0.33871	0.312518	0.488792	0.449453	0.465501	0.438374	0.414002	0.544985
0.377632	0.337498	0.353748	0.421396	0.479081	0.39389	0.497745	0.530303	0.501019	0.565335
0.365923	0.401773	0.421608	0.398888	0.470422	0.362458	0.428067	0.475926	0.365076	0.435398
0.30651	0.430582	0.4349	0.406773	0.47754	0.367911	0.414189	0.459924	0.394269	0.428958
0.300838	0.464778	0.374515	0.403574	0.461602	0.411873	0.483408	0.424579	0.445393	0.534768
0.326206	0.452198	0.445372	0.469441	0.384525	0.376088	0.38339	0.287541	0.348659	0.455311
0.39184	0.533052	0.513242	0.531396	0.463418	0.302534	0.373815	0.358122	0.391898	0.404545
0.482919	0.512986	0.468401	0.541558	0.482006	0.366476	0.462504	0.419629	0.42287	0.383619
0.44022	0.417939	0.437909	0.533073	0.483563	0.360912	0.452337	0.383855	0.389541	0.380205
0.334484	0.373849	0.471817	0.543658	0.433691	0.415211	0.410935	0.329201	0.332477	0.361305
0.358793	0.477404	0.502422	0.474307	0.355449	0.441022	0.376938	0.296996	0.380645	0.333191
0.48376	0.423561	0.356744	0.377358	0.302672	0.373169	0.43362	0.425637	0.44618	0.352155
0.445121	0.349688	0.318632	0.400398	0.318257	0.349493	0.435019	0.394844	0.401315	0.380749
0.388717	0.347004	0.307866	0.352634	0.356612	0.351124	0.331322	0.279797	0.366647	0.444451
0.368627	0.346882	0.364836	0.310165	0.285316	0.34476	0.320779	0.254906	0.436983	0.349738
0.4047	0.307275	0.307419	0.342042	0.307959	0.35669	0.370984	0.352974	0.45606	0.338596

0.413491	0.360972	0.332387	0.43638	0.322063	0.389336	0.436111	0.37853	0.439303	0.349485
0.437335	0.313874	0.32371	0.414378	0.349428	0.440868	0.379809	0.342233	0.443197	0.426227
0.418822	0.342526	0.372952	0.37945	0.285316	0.403001	0.32912	0.34049	0.432533	0.549582
0.476083	0.385388	0.424527	0.314659	0.286415	0.382662	0.418966	0.422022	0.445393	0.421863
0.495883	0.390602	0.395228	0.375145	0.391477	0.429127	0.399448	0.461235	0.487816	0.409901
0.387232	0.311402	0.339311	0.453139	0.524221	0.588332	0.386721	0.605321	0.62491	0.539257
0.353148	0.301431	0.380031	0.370754	0.478738	0.544989	0.497385	0.611077	0.599066	0.551798
0.415932	0.308832	0.381354	0.383533	0.393585	0.539329	0.523126	0.552005	0.406892	0.371185
0.441134	0.3616	0.497544	0.463515	0.438663	0.57719	0.438774	0.538266	0.37459	0.450967
0.483256	0.426327	0.561441	0.600182	0.57035	0.523714	0.459034	0.709224	0.541259	0.564087
0.493638	0.508199	0.643118	0.648786	0.649512	0.466329	0.463501	0.624733	0.624198	0.587343
0.587915	0.543061	0.669326	0.561827	0.595392	0.510815	0.573864	0.608996	0.501019	0.550386
0.55081	0.523998	0.567097	0.434144	0.678109	0.583798	0.602445	0.524377	0.386235	0.53574
0.508888	0.61658	0.613171	0.404962	0.560931	0.438402	0.466672	0.560793	0.489031	0.742419
0.50996	0.582431	0.598719	0.573966	0.493553	0.346622	0.480632	0.617852	0.584743	0.610527
0.502161	0.526566	0.460376	0.484706	0.461602	0.304336	0.477185	0.60304	0.655186	0.678187
0.596343	0.464937	0.40688	0.452674	0.591154	0.507559	0.608672	0.478994	0.55989	0.669362
0.527291	0.53699	0.544323	0.57871	0.674329	0.536045	0.56495	0.434807	0.501198	0.653506
0.448368	0.584738	0.630702	0.655913	0.544475	0.442416	0.536493	0.447979	0.528505	0.581898
0.468865	0.505037	0.587707	0.63582	0.488442	0.482354	0.534922	0.495551	0.546189	0.461009
0.528036	0.568029	0.451405	0.475123	0.522133	0.609229	0.668613	0.542204	0.514084	0.365888
0.463047	0.545744	0.459423	0.664167	0.566348	0.531642	0.495412	0.408584	0.453809	0.455473
0.576093	0.754135	0.580518	0.705464	0.594273	0.497231	0.43068	0.435889	0.562354	0.488224
0.600068	0.790396	0.648725	0.590484	0.506511	0.621939	0.579258	0.54878	0.619711	0.538669
0.521559	0.622275	0.668811	0.486715	0.403269	0.561198	0.507205	0.521916	0.488857	0.377628
0.595471	0.518367	0.552699	0.48504	0.438038	0.49565	0.470036	0.519657	0.389541	0.323174
0.557742	0.444365	0.583253	0.53909	0.398828	0.406271	0.328632	0.33962	0.307846	0.280379
0.695149	0.493294	0.543359	0.565433	0.371748	0.382391	0.332428	0.340987	0.356277	0.313151
0.688353	0.485025	0.495642	0.445746	0.38757	0.509365	0.447662	0.471534	0.43652	0.326888
0.50996	0.373202	0.468401	0.417945	0.433074	0.426427	0.395733	0.399376	0.366123	0.319729
0.367208	0.310506	0.442769	0.428236	0.402262	0.376355	0.3203	0.37623	0.315358	0.324608
0.390208	0.335836	0.459582	0.417372	0.33627	0.328828	0.308503	0.303455	0.312106	0.344946
0.470005	0.342285	0.447992	0.417372	0.36735	0.424637	0.283843	0.368471	0.432227	0.38266
0.500758	0.398884	0.476247	0.347245	0.390497	0.476779	0.343261	0.426091	0.430249	0.415767
0.425838	0.316815	0.381089	0.339643	0.423765	0.439787	0.40103	0.494132	0.378887	0.375335
0.387367	0.348832	0.44985	0.36387	0.416726	0.329306	0.351663	0.434344	0.370601	0.379797
0.408365	0.420669	0.477073	0.324019	0.37565	0.349117	0.314008	0.488677	0.397355	0.486657
0.417809	0.378271	0.386019	0.311508	0.471937	0.426278	0.371253	0.515359	0.39806	0.418433
0.401624	0.409429	0.348186	0.366026	0.454576	0.457728	0.411083	0.395126	0.323833	0.443978
0.457147	0.433097	0.485921	0.463674	0.484604	0.37198	0.442719	0.358899	0.296203	0.393325
0.456198	0.521446	0.607332	0.500872	0.475154	0.420193	0.448464	0.469187	0.403737	0.462815
0.466593	0.577853	0.496333	0.413527	0.4964	0.453412	0.448304	0.557707	0.466169	0.463803
0.48833	0.523816	0.431018	0.424003	0.473628	0.446938	0.532381	0.466686	0.406748	0.533217
0.39843	0.446043	0.437758	0.443614	0.498905	0.444905	0.519705	0.347128	0.440856	0.540633
0.456831	0.644863	0.549954	0.505579	0.476687	0.33666	0.350508	0.352718	0.508592	0.462979
0.514635	0.583059	0.530275	0.482872	0.490726	0.38388	0.502267	0.397104	0.421528	0.337608
0.48376	0.536049	0.400876	0.517124	0.585858	0.513364	0.494339	0.378259	0.426468	0.448572

0.431027	0.46798	0.339311	0.502088	0.488792	0.528605	0.43331	0.388967	0.520393	0.518942
0.485955	0.498608	0.420011	0.505404	0.419109	0.473101	0.484803	0.403956	0.477027	0.50223
0.446819	0.579928	0.51921	0.460977	0.387848	0.422261	0.472916	0.459924	0.495866	0.372118
0.430579	0.456873	0.392635	0.516045	0.520055	0.477955	0.421374	0.328233	0.427674	0.313968
0.436882	0.357967	0.29204	0.509452	0.550497	0.540105	0.405663	0.330779	0.427825	0.380749
0.446974	0.380499	0.34537	0.447736	0.499264	0.525777	0.39036	0.418437	0.509867	0.536909
0.460167	0.42139	0.449075	0.44407	0.382873	0.466329	0.421978	0.504344	0.509503	0.438654
0.476249	0.458443	0.408147	0.432511	0.335777	0.514096	0.482886	0.534169	0.537743	0.373858
0.529531	0.413664	0.377133	0.483205	0.393726	0.461278	0.436423	0.490956	0.517041	0.39741
0.507108	0.344941	0.426876	0.43968	0.431534	0.45805	0.39616	0.514616	0.460596	0.417839
0.407375	0.322296	0.515222	0.437128	0.488267	0.549332	0.362071	0.468686	0.354488	0.411506
0.558342	0.450034	0.556849	0.452363	0.469414	0.574869	0.429602	0.481738	0.297879	0.325327
0.569479	0.411682	0.569544	0.431623	0.415095	0.528605	0.444944	0.534752	0.408912	0.40025
0.453049	0.403847	0.528597	0.436529	0.49055	0.475438	0.392614	0.633187	0.480593	0.467114
0.400649	0.49999	0.579053	0.405519	0.540703	0.518139	0.526381	0.572087	0.431618	0.521949
0.555155	0.544592	0.590917	0.406215	0.470086	0.588766	0.62212	0.523808	0.367698	0.496147
0.534044	0.477404	0.479891	0.385523	0.472275	0.525589	0.434086	0.476606	0.321108	0.399254
0.417664	0.501897	0.475588	0.392762	0.488968	0.376355	0.374492	0.553627	0.358203	0.374126
0.352649	0.511029	0.549759	0.522923	0.462922	0.330983	0.415825	0.589598	0.490424	0.425623
0.401484	0.534548	0.385216	0.445899	0.52327	0.413757	0.46617	0.447661	0.401742	0.540633
0.425249	0.430435	0.388573	0.46161	0.574389	0.592037	0.556216	0.412088	0.36364	0.517074
0.415788	0.442391	0.39087	0.461293	0.522891	0.455165	0.453148	0.458128	0.383772	0.534186
0.470495	0.512273	0.46437	0.442854	0.479768	0.380639	0.431606	0.545181	0.520019	0.524217
0.456673	0.418656	0.323594	0.469603	0.433691	0.400318	0.425164	0.45488	0.494631	0.493313
0.493465	0.365772	0.321973	0.40302	0.465241	0.381851	0.440347	0.264191	0.298776	0.378034
0.440982	0.446655	0.383481	0.435932	0.555989	0.416963	0.415825	0.310706	0.311412	0.425019
0.493465	0.641974	0.507887	0.513539	0.491784	0.265288	0.429756	0.464531	0.449978	0.530517
0.574015	0.532865	0.465656	0.566238	0.418065	0.346	0.510713	0.47985	0.388023	0.489272
0.577971	0.436073	0.395091	0.473329	0.430766	0.465674	0.551099	0.47103	0.46027	0.424115
0.557343	0.560208	0.459265	0.387255	0.444641	0.480149	0.473426	0.417694	0.452848	0.475164
0.510139	0.55704	0.405897	0.409996	0.451507	0.372376	0.463335	0.340117	0.416496	0.484749
0.513912	0.584317	0.48491	0.5253	0.415836	0.416525	0.470543	0.393157	0.446811	0.429263
0.61507	0.453285	0.458631	0.532327	0.347904	0.353771	0.475301	0.479165	0.526226	0.387752
0.500758	0.352143	0.327324	0.559439	0.370678	0.42988	0.394738	0.452943	0.425266	0.338967
0.530092	0.452198	0.381752	0.473492	0.335284	0.478798	0.43331	0.401517	0.497813	0.466782
0.436127	0.574965	0.490669	0.495873	0.359597	0.535661	0.541042	0.509083	0.520579	0.435862
0.514093	0.464459	0.622309	0.621624	0.511656	0.547155	0.488663	0.542401	0.531946	0.385819
0.618042	0.469591	0.498758	0.458611	0.565092	0.570264	0.360232	0.466354	0.497991	0.423814
0.427314	0.366535	0.392091	0.485876	0.447184	0.463226	0.332428	0.436044	0.538912	0.507486
0.496749	0.359718	0.412826	0.400261	0.41347	0.490248	0.327171	0.472375	0.580859	0.473981
0.526362	0.511384	0.579053	0.365772	0.445752	0.534125	0.470374	0.516663	0.506596	0.417691
0.485447	0.45096	0.508775	0.402467	0.420156	0.482354	0.501359	0.553221	0.357946	0.336499
0.447438	0.379056	0.49084	0.460029	0.465906	0.473101	0.397015	0.419033	0.356277	0.308282
0.486463	0.431173	0.539144	0.451744	0.406885	0.484058	0.37926	0.485888	0.417085	0.383756
0.512111	0.513342	0.515764	0.370369	0.359207	0.50041	0.352435	0.473049	0.420487	0.290109
0.501459	0.483191	0.430721	0.306714	0.394289	0.423596	0.402328	0.427607	0.31981	0.341324
0.347575	0.368448	0.472797	0.332643	0.445593	0.368434	0.372734	0.408584	0.295311	0.32737

0.415788	0.433393	0.534404	0.334294	0.436792	0.358348	0.297357	0.456339	0.427523	0.46645
0.397877	0.436671	0.429386	0.354734	0.439915	0.456125	0.3726	0.475417	0.432533	0.463638
0.414207	0.465736	0.368039	0.337376	0.49055	0.491462	0.328754	0.406698	0.390233	0.535546
0.382805	0.439371	0.343058	0.364503	0.465075	0.429729	0.344271	0.398239	0.277429	0.440839
0.298084	0.247913	0.354869	0.345544	0.358167	0.318678	0.293742	0.312334	0.298439	0.389416
0.340374	0.281104	0.382815	0.347976	0.303472	0.306259	0.279794	0.34776	0.385275	0.393605
0.378952	0.438319	0.384281	0.307713	0.396836	0.37119	0.347315	0.376905	0.355765	0.409756
0.330562	0.405097	0.381354	0.350912	0.424067	0.382121	0.406537	0.354769	0.30819	0.34482
0.246679	0.313762	0.33871	0.348098	0.388126	0.305239	0.350124	0.26066	0.212741	0.33112
0.27593	0.386586	0.388842	0.350421	0.319443	0.277635	0.343639	0.287101	0.318282	0.333557
0.276661	0.442391	0.378843	0.357966	0.354547	0.30819	0.345536	0.350804	0.293977	0.25743
0.354021	0.415226	0.274277	0.310836	0.37877	0.314037	0.299176	0.323307	0.314775	0.263003
0.259951	0.322526	0.299991	0.277763	0.314015	0.319262	0.333166	0.268067	0.311528	0.318429
0.257044	0.387253	0.387765	0.339045	0.305538	0.355546	0.357748	0.245415	0.32229	0.250211
0.24746	0.289867	0.29204	0.383533	0.379314	0.254287	0.289265	0.224553	0.275936	0.236805
0.288313	0.292219	0.195562	0.293501	0.343991	0.28838	0.29217	0.251652	0.31981	0.254773
0.277184	0.294369	0.248143	0.257696	0.242592	0.315077	0.322338	0.259214	0.340678	0.326167
0.280124	0.362608	0.363562	0.325637	0.2141	0.253885	0.292619	0.289416	0.297767	0.300627
0.332935	0.426765	0.33727	0.315337	0.247897	0.271104	0.354501	0.279257	0.239014	0.227997
0.386558	0.357843	0.269127	0.359842	0.32087	0.329067	0.29986	0.232235	0.258717	0.248098
0.365409	0.239095	0.214102	0.262176	0.232367	0.223051	0.284173	0.3353	0.335519	0.22704
0.312484	0.226471	0.230087	0.276727	0.210574	0.27341	0.245857	0.263254	0.324428	0.250311
0.327261	0.297723	0.28455	0.298477	0.217373	0.206162	0.215037	0.281639	0.323002	0.300627
0.347821	0.341564	0.28935	0.328309	0.256645	0.242578	0.328754	0.326424	0.311066	0.316662
0.3461	0.29297	0.276458	0.324596	0.244187	0.322192	0.306992	0.335914	0.342784	0.228956
0.34268	0.283514	0.297908	0.277867	0.260775	0.287836	0.187845	0.275281	0.33175	0.233979
0.292628	0.263589	0.253739	0.229047	0.232076	0.222864	0.21673	0.245116	0.230974	0.258252
0.288635	0.287208	0.244065	0.223336	0.195498	0.232896	0.24465	0.248623	0.189011	0.223138
0.309656	0.283199	0.276666	0.282142	0.198813	0.235008	0.238563	0.283706	0.183727	0.207139
0.324219	0.227764	0.262624	0.275384	0.215967	0.237323	0.179031	0.291965	0.257389	0.268333
0.273226	0.223807	0.323362	0.240985	0.231106	0.200349	0.189169	0.237891	0.225347	0.286037
0.289603	0.279122	0.318518	0.228584	0.251132	0.323369	0.225678	0.190954	0.170918	0.256816
0.317048	0.251511	0.31384	0.269543	0.311792	0.375025	0.258741	0.231171	0.201296	0.262692
0.298853	0.260687	0.298236	0.256904	0.324099	0.35037	0.253173	0.289305	0.213017	0.243605
0.297206	0.277979	0.308202	0.24089	0.285206	0.228988	0.205752	0.218691	0.165271	0.238275
0.373955	0.315795	0.284232	0.179007	0.233145	0.191816	0.23305	0.255825	0.202193	0.276719
0.292845	0.26389	0.321626	0.23521	0.294299	0.308076	0.338496	0.24382	0.241269	0.275221
0.23437	0.220794	0.321741	0.287307	0.323979	0.304223	0.291722	0.269648	0.215603	0.290994
0.255648	0.21555	0.279488	0.270868	0.382186	0.270268	0.283953	0.390638	0.268757	0.299834
0.260655	0.269146	0.262826	0.242896	0.307151	0.25108	0.256051	0.34612	0.318869	0.379661
0.346468	0.264192	0.254234	0.21428	0.312259	0.297616	0.306297	0.273786	0.293091	0.320202
0.312371	0.286891	0.344273	0.257399	0.271488	0.245131	0.287598	0.295985	0.298215	0.353304
0.253462	0.326221	0.327441	0.250038	0.227247	0.220811	0.347697	0.3765	0.352325	0.379254
0.269509	0.312412	0.272932	0.251403	0.26171	0.21251	0.336505	0.399091	0.43238	0.38513
0.34561	0.379056	0.32791	0.229604	0.297448	0.299844	0.427607	0.344235	0.38968	0.342944
0.342072	0.340484	0.276354	0.257597	0.327714	0.340446	0.402617	0.25726	0.352452	0.424717
0.250795	0.313086	0.339672	0.390873	0.346259	0.329306	0.408438	0.238087	0.355765	0.439745

0.249517	0.386053	0.352878	0.430885	0.298805	0.275623	0.386861	0.290633	0.359362	0.374394
0.329734	0.407188	0.34794	0.427504	0.39542	0.351249	0.381182	0.341984	0.352071	0.32725
0.300396	0.408167	0.373342	0.500353	0.466073	0.443192	0.365641	0.290633	0.402881	0.402822
0.319464	0.449418	0.388303	0.50716	0.400112	0.429127	0.48428	0.351696	0.475002	0.401391
0.424955	0.485193	0.420446	0.447736	0.338746	0.474769	0.496487	0.410625	0.493224	0.358449
0.472459	0.511562	0.419432	0.414521	0.403125	0.524651	0.410935	0.423826	0.460108	0.365756
0.474927	0.481861	0.391141	0.50716	0.476175	0.558961	0.437049	0.427759	0.480082	0.496324
0.428351	0.519813	0.450627	0.562026	0.467406	0.591381	0.599705	0.481738	0.648106	0.5891
0.353896	0.459702	0.42219	0.511935	0.501968	0.728517	0.715011	0.589598	0.626101	0.526688
0.44144	0.525647	0.526	0.483871	0.394289	0.593573	0.574722	0.610846	0.603796	0.500073
0.556148	0.60519	0.561441	0.650251	0.533063	0.62713	0.437675	0.572511	0.630655	0.564711
0.571535	0.541917	0.538192	0.745587	0.600125	0.617506	0.614991	0.688515	0.8545	0.662533
0.604937	0.631076	0.580518	0.620938	0.508708	0.74439	0.796371	0.838184	0.790827	0.52176
0.624279	0.617713	0.659154	0.600182	0.595392	0.664015	0.675875	0.760026	0.612488	0.659417
0.588986	0.510497	0.624857	0.757945	0.630875	0.589854	0.514251	0.683831	0.557848	0.823454
0.552582	0.533799	0.641426	0.820175	0.673255	0.634791	0.531214	0.761662	0.875576	0.959289
0.749659	0.612526	0.600472	0.646356	0.792207	0.890466	0.707363	0.834291	0.888033	0.670157
0.707091	0.5762	0.620007	0.528799	0.73265	0.798627	0.668347	0.708644	0.547381	0.519692
0.646969	0.516925	0.75088	0.679328	0.70008	0.498464	0.412411	0.449095	0.408912	0.567215
0.715622	0.623193	0.872623	0.633932	0.549286	0.478629	0.255639	0.441343	0.523205	0.593524
0.788626	0.664375	0.640462	0.52843	0.512581	0.661182	0.464333	0.598738	0.50714	0.524976
0.71276	0.673566	0.567504	0.460029	0.588719	0.705177	0.734743	0.62211	0.414002	0.323413
0.694054	0.548251	0.558441	0.473818	0.643461	0.531261	0.583841	0.513319	0.415614	0.450646
0.774586	0.539446	0.568115	0.428383	0.475324	0.37809	0.399018	0.593142	0.621359	0.657867
0.896867	0.692822	0.722929	0.500179	0.545872	0.550524	0.544235	0.755154	0.588006	0.534768
0.79444	0.775135	0.779095	0.657154	0.800755	0.814044	0.692177	0.647316	0.474161	0.587563
0.61507	0.690134	0.738336	0.634167	0.803642	0.655318	0.596079	0.508717	0.44351	0.657094
0.820332	0.639105	0.91715	0.74803	0.773231	0.713783	0.537281	0.667163	0.626101	0.693307
1.053706	0.948276	0.934329	0.63653	0.779693	0.898371	0.666485	0.823574	0.628252	0.624625
0.727263	1.034493	0.850593	0.629013	0.963312	0.863879	0.872883	0.750656	0.557848	0.639443
0.653391	0.785361	0.905472	0.815856	0.840659	0.605826	0.659378	0.616441	0.604476	0.623432
0.882293	0.807266	1.085123	0.755134	0.678381	0.70291	0.559522	0.817939	0.911306	0.71954
1.034138	0.895731	0.86529	0.635347	0.759933	0.907327	0.681882	0.907111	0.692151	0.683898
0.680072	0.882174	0.702739	0.768412	0.914399	0.714653	0.708824	0.776332	0.558256	0.829919
0.731413	0.838179	0.889377	0.724482	0.901962	0.668168	0.695286	0.754186	0.673142	0.829919
0.824371	1.030366	1.007957	0.570085	0.803642	0.837669	0.66622	0.953496	0.908099	0.806791
0.815607	0.933475	0.693937	0.632521	0.793974	0.907779	0.862757	0.868547	0.549774	0.735891
0.605828	0.792088	0.562244	0.629946	0.76853	0.695903	0.712939	0.729142	0.508774	0.740232
0.558542	0.716376	0.754935	0.697757	0.860423	0.495825	0.592259	0.641311	0.583444	0.700642
0.64185	0.75569	0.830372	0.555292	0.703517	0.704042	0.543635	0.696907	0.73715	0.637224
0.520825	0.779723	0.75088	0.547888	0.728367	0.717859	0.502449	0.64782	0.516115	0.486657
0.455251	0.715238	0.54163	0.660646	0.672719	0.608774	0.566845	0.542401	0.374991	0.522892
0.451953	0.471855	0.486596	0.670015	0.634539	0.417549	0.591366	0.497331	0.394129	0.555652
0.423634	0.508199	0.427908	0.443614	0.412145	0.318561	0.427607	0.495906	0.500305	0.592636
0.505334	0.472666	0.425847	0.370883	0.396127	0.310932	0.441295	0.573147	0.487989	0.442249
0.566617	0.515489	0.326622	0.390067	0.506511	0.35037	0.405081	0.387995	0.303854	0.355483
0.403579	0.454218	0.322551	0.393574	0.376732	0.250981	0.346425	0.299025	0.232031	0.360134

0.323636	0.476255	0.341483	0.428824	0.350447	0.314614	0.390641	0.255723	0.259639	0.286147
0.373171	0.470721	0.382018	0.345302	0.348411	0.284912	0.349484	0.289084	0.28432	0.286037
0.362598	0.328663	0.258009	0.256608	0.362603	0.290015	0.298152	0.379074	0.312222	0.252942
0.294149	0.249952	0.254828	0.313081	0.319562	0.258227	0.323421	0.203104	0.205168	0.324728
0.310785	0.298592	0.267085	0.342644	0.235781	0.257518	0.32499	0.203285	0.21998	0.325447
0.349919	0.34676	0.211315	0.176617	0.161103	0.231558	0.247573	0.226461	0.266459	0.279839
0.33977	0.220613	0.246779	0.31681	0.216061	0.260466	0.308154	0.375556	0.321699	0.215902
0.240385	0.203059	0.262725	0.29739	0.226863	0.275728	0.29532	0.308391	0.282695	0.210807
0.242698	0.279747	0.280538	0.211689	0.266519	0.269122	0.118417	0.187619	0.198437	0.282655
0.283827	0.298592	0.218271	0.160247	0.26715	0.260772	0.173708	0.233399	0.205983	0.213672
0.183263	0.226471	0.254927	0.236435	0.276299	0.241991	0.303987	0.285784	0.198615	0.183069
0.127196	0.190069	0.239642	0.280782	0.255414	0.241405	0.190675	0.262941	0.196393	0.14409
0.168105	0.211435	0.207656	0.257201	0.324459	0.20338	0.176877	0.173175	0.235412	0.179712
0.290034	0.274465	0.219365	0.259283	0.204699	0.140295	0.252354	0.203466	0.235218	0.252536
0.28139	0.280895	0.263634	0.201823	0.199714	0.293193	0.319583	0.268804	0.244822	0.310246
0.240866	0.321837	0.312933	0.16896	0.204062	0.312999	0.27395	0.223602	0.231166	0.341946
0.249615	0.331588	0.287744	0.305275	0.266309	0.221276	0.228186	0.262007	0.279571	0.224371
0.277708	0.21609	0.221011	0.251012	0.327957	0.270372	0.279903	0.215044	0.258308	0.253145
0.260051	0.283935	0.254828	0.243854	0.334914	0.282759	0.155493	0.157887	0.199596	0.274154
0.195834	0.346396	0.326506	0.216256	0.220577	0.216272	0.173964	0.236128	0.202283	0.252435
0.18835	0.269044	0.219091	0.24089	0.132695	0.161539	0.176963	0.235151	0.261901	0.266968
0.217265	0.21313	0.192977	0.191412	0.146827	0.14504	0.188374	0.179907	0.200848	0.139377
0.21472	0.185348	0.182285	0.134066	0.16317	0.118274	0.124927	0.15004	0.151786	0.130713
0.228531	0.197937	0.235075	0.10839	0.160197	0.203648	0.166766	0.276567	0.224874	0.238176
0.459211	0.478061	0.624857	0.502958	0.521943	0.581228	0.615226	0.763633	0.628492	0.490674
0.104929	0.052465	0.026232	0.013116	0.006558	0.003279	0.00164	8.20E-04	4.10E-04	2.05E-04
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0

[illegible]

0.344494	0.147445	0.179218	0.218322	0.194588	0.242403	0.169032	0.237439	0.310696	0.146333
0.232941	0.269274	0.304429	0.217372	0.259649	0.220702	0.209226	0.243209	0.295229	0.223218
0.174236	0.151554	0.179131	0.123948	0.204533	0.187044	0.180713	0.299373	0.257017	0.204425
0.148921	0.145484	0.200143	0.144323	0.236501	0.194685	0.139706	0.272287	0.229449	0.285941
0.180845	0.14478	0.142811	0.152585	0.227345	0.195572	0.186674	0.278542	0.256807	0.264842
0.242873	0.217984	0.150179	0.145931	0.164463	0.166636	0.205339	0.222806	0.210006	0.243376
0.16723	0.134127	0.128829	0.176539	0.125411	0.150973	0.201303	0.161941	0.157247	0.220958
0.16385	0.144624	0.165216	0.155786	0.096872	0.16168	0.116119	0.09728	0.152995	0.231671
0.122978	0.109808	0.141689	0.102805	0.106908	0.11767	0.067615	0.13746	0.157415	0.135415
0.138187	0.069551	0.106703	0.106393	0.177929	0.121321	0.083745	0.110365	0.149772	0.08971
0.098004	0.08911	0.104345	0.107645	0.119356	0.134156	0.097182	0.092357	0.079169	0.085242
0.099842	0.181284	0.149771	0.085859	0.089863	0.092373	0.088647	0.184935	0.084025	0.11529
0.11082	0.127167	0.145227	0.084388	0.087412	0.093004	0.092894	0.137061	0.065459	0.125786
0.178037	0.134432	0.122195	0.108974	0.152212	0.161598	0.106621	0.082744	0.064037	0.16842
0.122381	0.159889	0.145227	0.060458	0.10096	0.147303	0.151265	0.103367	0.095137	0.196758
0.199244	0.152269	0.110711	0.041245	0.157596	0.22221	0.220813	0.207991	0.130445	0.148732
0.203991	0.206122	0.165132	0.169596	0.179135	0.217609	0.202858	0.17883	0.170863	0.164875
0.211164	0.171451	0.177389	0.177491	0.249388	0.169302	0.164647	0.185738	0.213425	0.201792
0.212081	0.214116	0.192245	0.175848	0.233264	0.16647	0.20737	0.185292	0.208118	0.232173
0.264788	0.243902	0.205489	0.263711	0.32665	0.227338	0.18862	0.181032	0.203621	0.188588
0.217435	0.275988	0.267492	0.229989	0.248477	0.253117	0.202766	0.191127	0.177044	0.233785
0.21438	0.267715	0.226583	0.197971	0.172969	0.211856	0.264152	0.285787	0.236531	0.304185
0.231884	0.268234	0.189912	0.216045	0.242547	0.175531	0.260266	0.198235	0.213425	0.167639
0.230637	0.231226	0.161429	0.329991	0.274111	0.259962	0.287447	0.227203	0.249182	0.17852
0.308677	0.27949	0.174961	0.338941	0.323872	0.29312	0.311357	0.236034	0.331963	0.268215
0.320291	0.269691	0.233254	0.328395	0.28763	0.304494	0.314544	0.228384	0.289966	0.301464
0.336113	0.234288	0.259017	0.3311	0.268565	0.307471	0.322435	0.363491	0.363523	0.278272
0.264063	0.187017	0.243964	0.324976	0.277127	0.316408	0.23805	0.299373	0.333469	0.314634
0.290828	0.285284	0.268456	0.284146	0.345592	0.336694	0.240142	0.318458	0.36704	0.302881
0.300278	0.364442	0.370607	0.240474	0.273789	0.359007	0.290351	0.393974	0.330338	0.350476
0.258107	0.287666	0.38313	0.288597	0.318846	0.385407	0.363132	0.409983	0.252091	0.382524
0.210158	0.255645	0.396025	0.290953	0.396699	0.358103	0.396729	0.36041	0.297306	0.394484
0.258311	0.299333	0.297038	0.256795	0.339435	0.270068	0.36049	0.366458	0.36285	0.416203
0.380277	0.390616	0.248548	0.310975	0.316354	0.168384	0.344206	0.367814	0.301957	0.433436
0.317943	0.317094	0.241136	0.376983	0.400847	0.247877	0.329735	0.305446	0.386482	0.428668
0.264684	0.30303	0.2302	0.342599	0.323271	0.322906	0.362073	0.277769	0.412226	0.418359
0.271153	0.432945	0.321534	0.303734	0.208207	0.268385	0.335291	0.257399	0.361105	0.306684
0.324906	0.417297	0.313849	0.272675	0.209963	0.283882	0.34092	0.313039	0.360703	0.278272
0.342879	0.289081	0.262599	0.324247	0.359479	0.36829	0.31907	0.324682	0.414796	0.295723
0.329931	0.323415	0.313611	0.347695	0.359479	0.436864	0.29463	0.245047	0.3684	0.317072
0.36124	0.309263	0.304662	0.239574	0.247365	0.372807	0.241541	0.294759	0.306068	0.313057
0.344121	0.286149	0.330346	0.246421	0.181731	0.341016	0.303432	0.379371	0.276309	0.237841
0.256274	0.301907	0.406653	0.241376	0.296355	0.392195	0.313243	0.38967	0.277081	0.300992
0.253945	0.274932	0.315041	0.255032	0.35094	0.315471	0.313834	0.380907	0.321321	0.343665
0.271889	0.335734	0.280634	0.277881	0.310946	0.335467	0.342939	0.311843	0.320467	0.287195
0.300166	0.32983	0.23623	0.303155	0.361181	0.332049	0.350209	0.264084	0.310457	0.327715
0.287431	0.405173	0.277119	0.297981	0.344202	0.259242	0.341424	0.245047	0.282077	0.341073

0.352406	0.399516	0.333947	0.352074	0.282238	0.283665	0.351368	0.321986	0.281519	0.272496
0.377046	0.377465	0.323721	0.349107	0.265187	0.274624	0.276131	0.333876	0.34159	0.276041
0.294251	0.274089	0.296695	0.378768	0.280165	0.295125	0.210902	0.231646	0.269638	0.268324
0.253945	0.233808	0.289208	0.360307	0.248578	0.247777	0.219193	0.272613	0.357769	0.288566
0.263547	0.289299	0.330717	0.272136	0.205357	0.237389	0.225421	0.306741	0.363927	0.229467
0.343624	0.304721	0.337577	0.223875	0.218661	0.26786	0.213711	0.271198	0.279961	0.304779
0.26937	0.210919	0.257237	0.213591	0.285311	0.343131	0.220718	0.351689	0.229153	0.334406
0.311206	0.230083	0.383829	0.356237	0.356354	0.323145	0.287224	0.331622	0.24169	0.36266
0.409337	0.311093	0.379515	0.341082	0.336575	0.304152	0.308427	0.380907	0.272032	0.323104
0.302081	0.341105	0.386635	0.265722	0.33275	0.354759	0.288115	0.379371	0.294309	0.447732
0.23246	0.286799	0.348783	0.25742	0.343069	0.298826	0.312535	0.288493	0.318276	0.448559
0.245936	0.272828	0.34801	0.334071	0.355706	0.271335	0.334174	0.278653	0.292704	0.416203
0.239439	0.32436	0.300834	0.339444	0.328106	0.246777	0.367929	0.364029	0.384215	0.258172
0.305935	0.319892	0.256611	0.312154	0.303876	0.296132	0.363132	0.340582	0.441685	0.316339
0.311667	0.272303	0.204285	0.29366	0.35493	0.409573	0.353825	0.332747	0.563577	0.533453
0.29414	0.318724	0.318997	0.35807	0.29953	0.427373	0.400467	0.358147	0.486317	0.530645
0.432484	0.416274	0.386353	0.366687	0.275724	0.411905	0.471532	0.433341	0.355647	0.378421
0.421944	0.350415	0.338332	0.408536	0.351709	0.3981	0.359175	0.441468	0.346225	0.41238
0.360078	0.241356	0.334945	0.390206	0.368723	0.386232	0.306329	0.498087	0.420134	0.451048
0.361499	0.261332	0.35633	0.379733	0.400129	0.411321	0.322918	0.409087	0.427096	0.412076
0.388187	0.338289	0.413336	0.314522	0.384903	0.400513	0.368331	0.371358	0.356044	0.33048
0.477908	0.373742	0.448552	0.360175	0.47751	0.42965	0.321832	0.301815	0.338527	0.393317
0.358661	0.371892	0.496015	0.327782	0.411615	0.312091	0.327288	0.471089	0.485424	0.329724
0.340283	0.401911	0.434184	0.442404	0.403731	0.260168	0.439733	0.588186	0.507186	0.367301
0.392057	0.390616	0.360154	0.499375	0.439134	0.45552	0.543706	0.498271	0.376652	0.302526
0.314097	0.383517	0.342381	0.376024	0.478884	0.512768	0.492078	0.331997	0.384498	0.40334
0.302645	0.481034	0.367499	0.373297	0.444504	0.412782	0.512522	0.483491	0.571333	0.393317
0.307076	0.459216	0.443068	0.436547	0.32762	0.412343	0.559035	0.497172	0.489726	0.349949
0.367887	0.457607	0.387621	0.440178	0.403442	0.435936	0.461446	0.506227	0.430697	0.335936
0.258617	0.454088	0.373738	0.537728	0.482164	0.501488	0.356818	0.465953	0.404312	0.346403
0.345366	0.464079	0.387198	0.492882	0.333241	0.486832	0.364725	0.465443	0.397703	0.375754
0.498348	0.463591	0.382433	0.401082	0.384488	0.476029	0.35253	0.477858	0.318398	0.35686
0.488008	0.379876	0.407833	0.353241	0.415908	0.449743	0.330594	0.425518	0.409822	0.359683
0.40531	0.320126	0.447741	0.461131	0.449137	0.410155	0.392881	0.367814	0.337891	0.351534
0.360594	0.31052	0.501481	0.505045	0.49429	0.279229	0.378369	0.445022	0.324634	0.355255
0.443597	0.31052	0.435285	0.414623	0.492512	0.384308	0.422685	0.444373	0.337257	0.31977
0.37812	0.352553	0.394302	0.36575	0.479572	0.402081	0.420714	0.402125	0.296151	0.350873
0.296808	0.364053	0.37703	0.433882	0.381729	0.360822	0.4183	0.290875	0.315373	0.41728
0.3409	0.446508	0.403422	0.34616	0.285091	0.265872	0.368465	0.277107	0.359768	0.336447
0.324311	0.451546	0.334695	0.357284	0.377622	0.311047	0.381675	0.270981	0.298116	0.207358
0.340406	0.413799	0.295895	0.404866	0.359218	0.237682	0.351497	0.260782	0.305361	0.240907
0.307076	0.386916	0.30118	0.372753	0.385597	0.355657	0.287447	0.247819	0.383933	0.263543
0.31982	0.363148	0.258598	0.274512	0.234929	0.388718	0.310887	0.210725	0.333343	0.268762
0.315841	0.363019	0.287861	0.32656	0.261939	0.307586	0.341928	0.277659	0.268338	0.237332
0.322651	0.301458	0.359757	0.378081	0.288073	0.269963	0.33891	0.308514	0.345449	0.277378
0.299941	0.188916	0.297955	0.3311	0.278426	0.33132	0.222056	0.251439	0.379019	0.281188
0.394564	0.308009	0.341365	0.257732	0.309662	0.310815	0.242042	0.299257	0.353272	0.316217

0.484214	0.403185	0.312186	0.190768	0.247062	0.275264	0.313125	0.449259	0.342744	0.274819
0.458387	0.371234	0.339467	0.26817	0.296694	0.296467	0.309596	0.410432	0.279961	0.264733
0.317475	0.287232	0.338962	0.386126	0.384626	0.353352	0.28678	0.411032	0.310219	0.278719
0.32088	0.261332	0.338458	0.322309	0.370729	0.335099	0.259743	0.336773	0.348822	0.325341
0.344494	0.189176	0.410353	0.372075	0.348513	0.39895	0.322314	0.361613	0.352221	0.357262
0.344868	0.271989	0.442908	0.304545	0.32291	0.392195	0.335043	0.298794	0.275868	0.314999
0.357121	0.375999	0.425786	0.330607	0.300441	0.302445	0.306097	0.401685	0.292246	0.374357
0.339052	0.379742	0.307234	0.263394	0.277235	0.206724	0.283017	0.448278	0.331588	0.373104
0.275909	0.3278	0.289433	0.220898	0.337692	0.323979	0.391464	0.363088	0.346743	0.335681
0.247526	0.402618	0.365349	0.375068	0.447534	0.330593	0.385704	0.262376	0.280962	0.289139
0.246631	0.403327	0.333448	0.354151	0.401422	0.319586	0.49548	0.3158	0.315011	0.397416
0.276866	0.379071	0.338584	0.358859	0.245854	0.315705	0.446583	0.398322	0.364602	0.452215
0.33295	0.318724	0.261859	0.27603	0.29063	0.361082	0.406135	0.316765	0.406983	0.30764
0.29525	0.324833	0.220876	0.354151	0.304912	0.33035	0.3479	0.261419	0.305832	0.293633
0.312822	0.372948	0.318035	0.401227	0.313642	0.359136	0.361413	0.272069	0.29259	0.265058
0.373306	0.302805	0.341746	0.419888	0.349405	0.381302	0.3963	0.307568	0.384356	0.307281
0.397788	0.252129	0.281959	0.374795	0.334596	0.372673	0.344079	0.356689	0.310576	0.209834
0.428237	0.289081	0.275591	0.392757	0.273468	0.358361	0.267116	0.289399	0.291561	0.221154
0.488701	0.406313	0.334446	0.366553	0.257784	0.340396	0.267647	0.26494	0.366633	0.231169
0.398915	0.346045	0.371966	0.291853	0.244147	0.34878	0.251058	0.278321	0.419674	0.304422
0.360982	0.251629	0.331336	0.261288	0.25531	0.383897	0.384032	0.360811	0.390047	0.332756
0.389979	0.278639	0.388468	0.307106	0.31235	0.296916	0.308544	0.345971	0.265964	0.274154
0.368808	0.267197	0.337451	0.29502	0.321232	0.318406	0.24496	0.336647	0.298928	0.322361
0.328729	0.287341	0.333697	0.214062	0.37396	0.406965	0.291024	0.313877	0.383933	0.382666
0.292701	0.30744	0.40167	0.248966	0.346606	0.418679	0.383338	0.333374	0.312249	0.411772
0.23983	0.332591	0.443068	0.366018	0.374771	0.304494	0.374271	0.329752	0.277744	0.407084
0.225781	0.334643	0.46207	0.312745	0.417996	0.376966	0.433923	0.421352	0.348301	0.302054
0.304912	0.399516	0.3791	0.38795	0.511745	0.3957	0.478043	0.397304	0.282189	0.322733
0.299717	0.341105	0.262916	0.352204	0.444186	0.409864	0.524076	0.276337	0.307132	0.48388
0.198621	0.294342	0.324208	0.363618	0.316354	0.329262	0.436112	0.311485	0.358301	0.535065
0.284603	0.347788	0.325306	0.325341	0.334967	0.29201	0.435016	0.5066	0.431484	0.391427
0.419275	0.357372	0.295324	0.440337	0.350812	0.325773	0.427883	0.437306	0.414947	0.350344
0.420608	0.327205	0.237028	0.422316	0.420094	0.411029	0.375497	0.377423	0.455281	0.371161
0.436003	0.383788	0.342889	0.451748	0.388101	0.407543	0.360622	0.414344	0.47993	0.373521
0.405883	0.397274	0.431211	0.477234	0.357134	0.462359	0.412472	0.442918	0.400041	0.415896
0.455967	0.319425	0.429188	0.440654	0.305835	0.461375	0.351497	0.355104	0.380697	0.401109
0.407894	0.331869	0.405181	0.392473	0.294888	0.403225	0.348412	0.436669	0.491351	0.436966
0.44391	0.324242	0.356724	0.295474	0.32231	0.352205	0.325948	0.506787	0.455115	0.408138
0.456128	0.339878	0.417245	0.276356	0.323391	0.405955	0.410694	0.481194	0.377347	0.426303
0.366576	0.3607	0.521364	0.379457	0.433365	0.470643	0.355384	0.358811	0.363119	0.420991
0.26396	0.331389	0.517162	0.487191	0.418445	0.420463	0.360885	0.4151	0.400335	0.407837
0.285689	0.343197	0.39949	0.409126	0.414126	0.320059	0.386822	0.524338	0.446387	0.481731
0.413256	0.403327	0.337326	0.27106	0.375042	0.342757	0.363397	0.482606	0.493526	0.392734
0.338561	0.348787	0.329112	0.265298	0.453171	0.3572	0.367929	0.410882	0.39683	0.345619
0.232172	0.355336	0.317434	0.294453	0.419344	0.319586	0.43097	0.417225	0.439754	0.385805
0.216322	0.311093	0.36321	0.373025	0.346733	0.291013	0.441633	0.349081	0.400775	0.345097
0.273366	0.23805	0.275155	0.374658	0.323271	0.265559	0.360885	0.39196	0.344803	0.371438

0.330533	0.355971	0.33146	0.370452	0.38435	0.352077	0.295196	0.340072	0.393642	0.41162
0.272311	0.469823	0.362012	0.378768	0.324113	0.310121	0.34484	0.316765	0.47993	0.428984
0.259639	0.309149	0.334196	0.385287	0.305027	0.380622	0.381399	0.353393	0.461314	0.344966
0.333314	0.200577	0.244674	0.346288	0.348768	0.424355	0.336038	0.339055	0.304772	0.333771
0.340653	0.236021	0.22785	0.412089	0.443234	0.418382	0.313716	0.320036	0.300906	0.361575
0.439706	0.208469	0.268135	0.366018	0.346733	0.405523	0.343065	0.402566	0.417228	0.437127
0.431418	0.34431	0.336698	0.361496	0.355965	0.463838	0.326191	0.497172	0.448512	0.411924
0.35393	0.349037	0.386353	0.354801	0.410585	0.458763	0.388223	0.389813	0.369218	0.32897
0.30994	0.261127	0.379654	0.440654	0.425689	0.40466	0.417849	0.31955	0.312968	0.346664
0.488701	0.334402	0.412888	0.371127	0.367656	0.276974	0.457477	0.433341	0.325498	0.347582
0.46017	0.414671	0.459233	0.381115	0.459705	0.359395	0.441157	0.475416	0.400628	0.35579
0.381359	0.41438	0.4546	0.303966	0.390621	0.415868	0.376725	0.343782	0.390763	0.431682
0.352279	0.372816	0.461234	0.33957	0.413978	0.339529	0.392881	0.303568	0.318276	0.400368
0.414716	0.435227	0.58558	0.489139	0.459869	0.303924	0.408777	0.338293	0.364062	0.390847
0.388187	0.437828	0.459732	0.353501	0.471888	0.423904	0.510285	0.395564	0.305361	0.2856
0.322178	0.381895	0.372102	0.366151	0.418146	0.38472	0.490832	0.3461	0.364872	0.316706
0.302194	0.370313	0.441788	0.418075	0.388381	0.388857	0.331579	0.282428	0.38365	0.348895
0.315492	0.425274	0.375656	0.361761	0.207562	0.281279	0.316682	0.324559	0.367176	0.356325
0.295805	0.418764	0.360419	0.35807	0.219512	0.361342	0.341676	0.34071	0.324634	0.251184
0.335747	0.353943	0.356068	0.417925	0.312937	0.362514	0.387102	0.371358	0.356177	0.305373
0.314794	0.272513	0.335821	0.407211	0.345339	0.384857	0.347005	0.357484	0.402098	0.38153
0.327531	0.30427	0.295552	0.312508	0.248578	0.337555	0.33467	0.33842	0.399895	0.434076
0.339052	0.317327	0.23276	0.319297	0.22802	0.355785	0.381952	0.340455	0.252508	0.359144
0.339667	0.25073	0.232661	0.399346	0.259857	0.371074	0.361809	0.330748	0.230737	0.391862
0.314445	0.218354	0.218863	0.334816	0.327377	0.3957	0.376999	0.436987	0.309148	0.36171
0.282117	0.269586	0.328003	0.334568	0.273682	0.336817	0.299867	0.423198	0.429128	0.371715
0.404738	0.337801	0.321171	0.400792	0.339186	0.441844	0.345349	0.385408	0.438151	0.337343
0.438314	0.345549	0.348267	0.467501	0.398125	0.497911	0.351239	0.334001	0.281296	0.290287
0.468866	0.35369	0.380763	0.350266	0.373015	0.447358	0.371426	0.389956	0.250738	0.305849
0.456772	0.420235	0.406948	0.312863	0.34081	0.331685	0.347261	0.367136	0.289057	0.363747
0.429446	0.353058	0.394589	0.241175	0.250607	0.413515	0.361149	0.258665	0.31189	0.344576
0.380547	0.291923	0.424709	0.303271	0.32267	0.390523	0.310183	0.210536	0.232627	0.254664
0.258923	0.248244	0.356987	0.278865	0.352095	0.362905	0.44211	0.276557	0.210195	0.257319
0.296473	0.304157	0.331956	0.32074	0.43414	0.314769	0.367661	0.349601	0.334224	0.351137
0.277399	0.284097	0.381041	0.310269	0.386291	0.323264	0.303086	0.378953	0.371133	0.287309
0.154992	0.226956	0.411395	0.345267	0.424018	0.327454	0.293049	0.26387	0.257123	0.226381
0.212632	0.247847	0.382015	0.313336	0.417249	0.316408	0.337659	0.234233	0.313088	0.281076
0.27804	0.336705	0.281627	0.223009	0.315409	0.284754	0.325462	0.259722	0.295114	0.342497
0.342384	0.340001	0.282623	0.22872	0.248274	0.345131	0.356949	0.349601	0.282301	0.215796
0.334164	0.293131	0.322505	0.223298	0.285641	0.294122	0.236563	0.27976	0.312129	0.284805
0.266448	0.293571	0.326898	0.289942	0.316828	0.249181	0.264257	0.201648	0.342487	0.280626
0.227489	0.263073	0.301296	0.328027	0.225421	0.184094	0.302625	0.225341	0.345062	0.213864
0.293697	0.3071	0.247526	0.257211	0.251523	0.238269	0.291248	0.228384	0.280962	0.20518
0.289291	0.349537	0.329975	0.309212	0.275832	0.220044	0.284121	0.234233	0.187067	0.244099
0.250022	0.345921	0.303731	0.280618	0.318727	0.197976	0.300784	0.291786	0.300091	0.280963
0.254855	0.342211	0.291916	0.325706	0.287298	0.234466	0.293839	0.287928	0.381118	0.282428
0.341023	0.305626	0.286853	0.326194	0.234047	0.247377	0.309479	0.285787	0.270725	0.267997

0.345491	0.310177	0.238826	0.290953	0.267084	0.294791	0.328877	0.182979	0.167676	0.256787
0.417063	0.415836	0.321655	0.341966	0.360002	0.279013	0.319669	0.235933	0.311412	0.301346
0.460008	0.445569	0.398332	0.411346	0.246861	0.283339	0.330349	0.268814	0.312608	0.306565
0.482843	0.349788	0.416039	0.413876	0.269308	0.371873	0.387382	0.291102	0.253239	0.339654
0.409915	0.362244	0.344419	0.442723	0.363021	0.3794	0.33891	0.314597	0.280406	0.321496
0.425829	0.296886	0.409611	0.418679	0.32219	0.355015	0.277217	0.315318	0.34159	0.300404
0.483014	0.343074	0.433557	0.314878	0.305143	0.446725	0.274831	0.242191	0.284317	0.285828
0.423584	0.428116	0.401088	0.318338	0.336451	0.417937	0.281587	0.246688	0.221606	0.334279
0.34599	0.303931	0.35267	0.312154	0.344834	0.348401	0.306097	0.302983	0.231234	0.331111
0.359047	0.290499	0.354366	0.270202	0.272825	0.33132	0.304126	0.335007	0.339545	0.290172
0.377851	0.290281	0.332826	0.330484	0.286414	0.300858	0.29781	0.382309	0.368809	0.277825
0.336235	0.309948	0.323234	0.240474	0.275294	0.315705	0.266903	0.411782	0.30184	0.367438
0.317358	0.265439	0.353191	0.255342	0.308151	0.31935	0.315374	0.440986	0.289057	0.361981
0.304344	0.269482	0.310765	0.263605	0.257784	0.333632	0.273967	0.393686	0.336876	0.344706
0.241791	0.257972	0.246607	0.238476	0.275186	0.305865	0.249322	0.324805	0.289511	0.260205
0.262927	0.330429	0.25776	0.298668	0.355447	0.37174	0.311945	0.241075	0.2546	0.324221
0.30948	0.401488	0.381875	0.334816	0.361312	0.302104	0.305168	0.278321	0.277191	0.341849
0.364095	0.447762	0.469671	0.380009	0.342817	0.243989	0.276456	0.381187	0.368945	0.336575
0.425679	0.433248	0.411842	0.424298	0.481298	0.314886	0.426041	0.431608	0.305361	0.347975
0.379872	0.40177	0.29658	0.376435	0.41132	0.232045	0.407748	0.400659	0.37582	0.375475
0.266969	0.372948	0.299795	0.349364	0.382279	0.23108	0.337159	0.276667	0.327725	0.390268
0.272944	0.402053	0.28218	0.311092	0.345845	0.268175	0.289343	0.306859	0.325868	0.377577
0.361888	0.346045	0.308996	0.358333	0.35493	0.335344	0.436897	0.396433	0.351696	0.313663
0.473531	0.426917	0.3196	0.46632	0.39784	0.315237	0.469835	0.359477	0.404608	0.357531
0.429749	0.458572	0.344675	0.481399	0.439291	0.386645	0.386123	0.355632	0.490448	0.318542
0.438777	0.482562	0.440034	0.421707	0.310595	0.35348	0.329857	0.355896	0.482935	0.411924
0.383396	0.368347	0.325184	0.409569	0.300327	0.36382	0.324127	0.362685	0.409522	0.341073
0.345491	0.240089	0.254945	0.434507	0.377078	0.420165	0.371966	0.343268	0.373332	0.303355
0.35152	0.275776	0.280744	0.310621	0.34395	0.502387	0.364991	0.350905	0.400481	0.325217
0.361111	0.318025	0.32788	0.220803	0.276911	0.413369	0.339663	0.335133	0.33751	0.345097
0.423882	0.31663	0.33507	0.299126	0.254488	0.424355	0.413215	0.417072	0.271269	0.328844
0.34649	0.278426	0.428723	0.331717	0.28191	0.469307	0.455997	0.53718	0.384498	0.363884
0.358147	0.298108	0.37648	0.377943	0.47614	0.456005	0.429733	0.634549	0.45445	0.41238
0.427634	0.41642	0.350334	0.379871	0.540109	0.437638	0.452077	0.464763	0.419674	0.42709
0.438314	0.414816	0.416189	0.351945	0.526079	0.538	0.504192	0.421198	0.410271	0.388679
0.342631	0.294452	0.459566	0.370047	0.576444	0.462851	0.500541	0.483669	0.426628	0.419286
0.332829	0.352932	0.447579	0.414922	0.445936	0.361212	0.52446	0.533784	0.373195	0.374636
0.360723	0.459216	0.379377	0.396183	0.339935	0.401938	0.523884	0.512622	0.379298	0.387383
0.427182	0.468833	0.321777	0.296157	0.37423	0.361212	0.457312	0.358413	0.373057	0.373382
0.428237	0.479005	0.416491	0.376161	0.462015	0.429346	0.466965	0.358147	0.371408	0.402893
0.437388	0.518359	0.4609	0.470041	0.419944	0.347644	0.430351	0.316885	0.305479	0.411164
0.416622	0.416566	0.447579	0.396756	0.218472	0.316291	0.446101	0.39383	0.399456	0.30764
0.454682	0.316166	0.346339	0.292869	0.233362	0.377776	0.408777	0.421352	0.410872	0.215699
0.50442	0.3756	0.344291	0.451911	0.417996	0.493834	0.375224	0.27033	0.346355	0.311002
0.453081	0.376665	0.356593	0.492882	0.422656	0.453264	0.331702	0.301932	0.419214	0.318542
0.37812	0.39421	0.411842	0.428909	0.313759	0.414396	0.267753	0.266227	0.304772	0.247627
0.453881	0.345921	0.391731	0.317979	0.179826	0.378181	0.340794	0.370948	0.310219	0.183525

0.477401	0.312011	0.390451	0.355714	0.238375	0.3572	0.301129	0.390814	0.333343	0.253818
0.448313	0.342704	0.447741	0.383613	0.308034	0.342757	0.262782	0.348691	0.341846	0.33517
0.367494	0.322591	0.466108	0.323762	0.329323	0.366971	0.247084	0.304154	0.390907	0.297706
0.282548	0.322591	0.402984	0.299699	0.386708	0.422405	0.317516	0.277218	0.316338	0.281413
0.34127	0.342458	0.400506	0.410013	0.478712	0.395559	0.347772	0.386682	0.282748	0.298877
0.428841	0.374935	0.533628	0.470381	0.459376	0.392056	0.350337	0.447788	0.286229	0.341978
0.467212	0.36639	0.455423	0.395038	0.50384	0.385957	0.374135	0.502693	0.349734	0.343275
0.348118	0.351043	0.355151	0.375068	0.497331	0.409864	0.426195	0.448441	0.330837	0.402297
0.311321	0.36639	0.29991	0.291178	0.415908	0.412051	0.505294	0.409834	0.301023	0.434076
0.319938	0.392271	0.409611	0.410605	0.360133	0.278691	0.359701	0.386399	0.362716	0.435037
0.369466	0.372948	0.419213	0.386967	0.372745	0.278798	0.324854	0.384278	0.433695	0.351005
0.359047	0.387735	0.33482	0.338314	0.509709	0.44546	0.425276	0.359477	0.395088	0.388391
0.376912	0.364831	0.305012	0.33147	0.461849	0.531409	0.502911	0.349731	0.426316	0.433436
0.332103	0.31721	0.330223	0.370722	0.293202	0.382666	0.418902	0.35616	0.438471	0.417896
0.389427	0.41891	0.340478	0.35376	0.227345	0.290792	0.476837	0.396723	0.45963	0.348501
0.430659	0.394349	0.302686	0.430457	0.310245	0.30598	0.435016	0.334504	0.349082	0.285941
0.468866	0.353184	0.326163	0.438596	0.39542	0.38376	0.317755	0.267734	0.322668	0.281188
0.39178	0.409033	0.376892	0.392473	0.325078	0.411613	0.276239	0.266872	0.351827	0.351137
0.432636	0.339633	0.401816	0.378906	0.281473	0.405379	0.31883	0.381047	0.439915	0.337471
0.418684	0.327205	0.367364	0.444321	0.417399	0.535274	0.428961	0.42212	0.448512	0.319401
0.418094	0.310864	0.455423	0.47328	0.356744	0.474508	0.345476	0.362685	0.406537	0.23429
0.353294	0.339756	0.493667	0.417774	0.403731	0.394014	0.27289	0.351297	0.430069	0.272717
0.437696	0.421415	0.428567	0.329254	0.362495	0.362123	0.344713	0.378953	0.477822	0.430728
0.451805	0.384059	0.504055	0.383892	0.416802	0.437173	0.413512	0.381888	0.299393	0.335043
0.400611	0.481203	0.584469	0.449312	0.444186	0.433012	0.401769	0.431451	0.241486	0.322361
0.367756	0.427217	0.484403	0.452889	0.528386	0.338664	0.328632	0.513571	0.31767	0.3017
0.32933	0.371497	0.383409	0.355062	0.439605	0.357973	0.338409	0.425518	0.387762	0.374636
0.304798	0.384737	0.4356	0.351169	0.474945	0.379535	0.430815	0.434923	0.326115	0.329976
0.315143	0.399657	0.440511	0.405598	0.513791	0.393174	0.4333	0.480841	0.397121	0.489662
0.314678	0.408603	0.436073	0.394467	0.408824	0.297364	0.402493	0.444535	0.383509	0.450217
0.358661	0.348037	0.314683	0.350137	0.318251	0.307356	0.360754	0.316041	0.299393	0.366205
0.395403	0.308123	0.278873	0.310504	0.296807	0.340768	0.355254	0.288493	0.371682	0.322114
0.376242	0.452974	0.442428	0.455017	0.403876	0.281063	0.343445	0.35616	0.342359	0.417742
0.357121	0.428566	0.389459	0.458476	0.427366	0.287598	0.48782	0.423816	0.384356	0.46013
0.38326	0.344433	0.349687	0.415671	0.321951	0.331563	0.452728	0.426294	0.407281	0.366068
0.421647	0.343197	0.28351	0.401372	0.33509	0.377101	0.405112	0.342499	0.390907	0.235605
0.401178	0.345425	0.265145	0.473623	0.365002	0.43087	0.385006	0.315198	0.372231	0.29794
0.425529	0.394349	0.303382	0.429992	0.345213	0.412782	0.414704	0.320644	0.475549	0.347319
0.392335	0.408459	0.445157	0.500649	0.363548	0.444671	0.507875	0.345584	0.428189	0.318297
0.439396	0.410472	0.458568	0.490739	0.411615	0.479259	0.393733	0.381747	0.397266	0.282767
0.494815	0.360957	0.434813	0.518508	0.475116	0.490319	0.360885	0.414949	0.413887	0.439714
0.527315	0.369526	0.487055	0.491095	0.403586	0.434241	0.373864	0.440183	0.441524	0.466636
0.479264	0.409464	0.490259	0.419283	0.440392	0.51443	0.423446	0.509789	0.409223	0.384947
0.321706	0.393239	0.363744	0.315592	0.401278	0.421956	0.380708	0.468	0.299858	0.338497
0.341023	0.264306	0.29373	0.354541	0.430894	0.344255	0.335664	0.358678	0.299742	0.329473
0.37304	0.322944	0.370879	0.304661	0.429049	0.399517	0.34573	0.385266	0.334224	0.327715
0.390671	0.358905	0.437494	0.272567	0.432591	0.363558	0.35865	0.430038	0.348561	0.336319

0.389703	0.415399	0.367229	0.355192	0.476482	0.508732	0.481684	0.404778	0.33637	0.369778
0.32206	0.370971	0.366154	0.403844	0.424473	0.361212	0.421319	0.31256	0.306186	0.414058
0.290608	0.448233	0.449202	0.42384	0.364076	0.261303	0.397589	0.418291	0.381118	0.421613
0.371581	0.516148	0.434184	0.412089	0.4046	0.384034	0.492971	0.528249	0.475026	0.396388
0.465893	0.450281	0.385931	0.478445	0.408093	0.416754	0.494223	0.429725	0.369355	0.395508
0.374505	0.306419	0.297267	0.483846	0.454958	0.485099	0.463779	0.281092	0.364062	0.41651
0.382716	0.421711	0.378271	0.459802	0.384211	0.398241	0.39989	0.263977	0.360035	0.32784
0.462777	0.480695	0.363343	0.353111	0.353123	0.342632	0.399313	0.304506	0.418755	0.320879
0.429295	0.414089	0.330223	0.387248	0.315881	0.319586	0.390334	0.345068	0.382242	0.366068
0.451964	0.309948	0.330099	0.362158	0.387265	0.414249	0.341172	0.307686	0.395958	0.387671
0.452124	0.38637	0.367633	0.372753	0.3314	0.42556	0.250138	0.227596	0.311412	0.342367
0.492884	0.3756	0.362411	0.398481	0.307802	0.364605	0.284673	0.290307	0.266502	0.229367
0.405596	0.317094	0.315399	0.43828	0.340935	0.37468	0.376179	0.337913	0.285779	0.233281
0.334042	0.274616	0.377443	0.425217	0.362232	0.384171	0.349053	0.43524	0.476597	0.355255
0.31317	0.309149	0.342889	0.355192	0.427366	0.407688	0.317994	0.463238	0.423523	0.383662
0.367625	0.317792	0.36696	0.34374	0.383797	0.381574	0.357733	0.442918	0.298116	0.369365
0.365269	0.288101	0.361214	0.284368	0.309895	0.416016	0.415301	0.396143	0.324758	0.366068
0.255463	0.275459	0.328126	0.2352	0.310595	0.37214	0.333926	0.384984	0.37347	0.442969
0.268429	0.272198	0.290898	0.317739	0.391886	0.28519	0.317278	0.435557	0.403129	0.455902
0.351773	0.359545	0.231577	0.261183	0.372072	0.411029	0.441633	0.451887	0.361373	0.439714
0.306391	0.313622	0.217621	0.269024	0.460858	0.407978	0.492257	0.455029	0.409223	0.453217
0.314561	0.309605	0.295552	0.343995	0.47751	0.392056	0.493328	0.467829	0.363523	0.463542
0.394704	0.456164	0.446286	0.461297	0.415462	0.4364	0.486058	0.4629	0.439433	0.475172
0.457095	0.407743	0.411991	0.466657	0.375719	0.436864	0.470174	0.407596	0.48596	0.422235
0.473028	0.38883	0.348139	0.454525	0.430278	0.432246	0.367929	0.28838	0.326857	0.374078
0.464086	0.525436	0.42287	0.497924	0.405907	0.374278	0.34155	0.207897	0.369355	0.376314
0.437388	0.500978	0.435442	0.398625	0.304106	0.463674	0.426195	0.319793	0.446061	0.379126
0.475714	0.385825	0.441309	0.389923	0.24787	0.431939	0.437683	0.364298	0.420748	0.357799
0.441103	0.333073	0.372647	0.319297	0.23346	0.364999	0.317516	0.335007	0.369491	0.280176
0.399621	0.315818	0.372511	0.465311	0.369926	0.390384	0.310417	0.294874	0.28815	0.277936
0.417505	0.295667	0.372919	0.456661	0.360526	0.395559	0.361809	0.365512	0.421517	0.341332
0.462124	0.363665	0.396888	0.344249	0.295339	0.457788	0.447386	0.486336	0.441685	0.329724
0.339175	0.296442	0.389459	0.335065	0.349533	0.427525	0.441157	0.569645	0.385772	0.342238
0.314445	0.245476	0.366826	0.370047	0.422505	0.403512	0.354084	0.447624	0.35091	0.382098
0.380547	0.371892	0.506831	0.463969	0.531482	0.468974	0.379193	0.502138	0.410722	0.482267
0.441725	0.511033	0.535806	0.478271	0.532648	0.362253	0.358913	0.47368	0.347911	0.414058
0.331619	0.485121	0.405475	0.484724	0.528579	0.367102	0.423446	0.412986	0.294424	0.485498
0.323955	0.445882	0.432304	0.500831	0.463673	0.471983	0.489058	0.385408	0.296613	0.482267
0.432331	0.504006	0.476715	0.466994	0.352095	0.393174	0.43486	0.423044	0.452296	0.461832
0.406313	0.403468	0.259542	0.320379	0.458062	0.405379	0.438628	0.381047	0.432746	0.478173
0.343624	0.404462	0.236529	0.36455	0.530512	0.464333	0.459292	0.366052	0.437512	0.515905
0.337213	0.399095	0.261859	0.404866	0.416653	0.477726	0.395585	0.351428	0.430854	0.466981
0.387499	0.396855	0.33047	0.420493	0.325923	0.331928	0.362206	0.428943	0.483644	0.41299
0.416035	0.463916	0.362677	0.432166	0.35493	0.420314	0.413363	0.383715	0.336623	0.296772
0.470526	0.320712	0.29373	0.469362	0.382555	0.443727	0.461779	0.374518	0.371408	0.387527
0.362795	0.271989	0.267172	0.406037	0.336451	0.370675	0.276022	0.281648	0.369901	0.450383
0.421201	0.379339	0.388327	0.341208	0.276695	0.322906	0.251673	0.333374	0.361641	0.331869

0.390671	0.309948	0.316595	0.278755	0.262252	0.401938	0.336785	0.428787	0.402687	0.277825
0.363575	0.260311	0.350463	0.288597	0.315999	0.436245	0.344332	0.35405	0.343515	0.223612
0.31935	0.312126	0.349816	0.385147	0.374095	0.359136	0.255482	0.342883	0.364467	0.307162
0.316307	0.342334	0.288871	0.290278	0.329933	0.262959	0.28767	0.281092	0.346355	0.344445
0.3435	0.298887	0.293844	0.248456	0.298507	0.342632	0.345349	0.339818	0.275978	0.299346
0.379737	0.311781	0.389459	0.304661	0.301126	0.417049	0.408629	0.359344	0.211997	0.312936
0.408327	0.299556	0.321898	0.331223	0.366593	0.33461	0.332689	0.374794	0.299161	0.32609
0.455967	0.378669	0.31266	0.256484	0.384488	0.269541	0.330717	0.436987	0.377069	0.378703
0.361758	0.294122	0.339341	0.270524	0.416206	0.360173	0.381399	0.383152	0.335485	0.332502
0.259128	0.350666	0.493127	0.342599	0.415016	0.411759	0.400034	0.38273	0.311771	0.422079
0.340653	0.444166	0.509811	0.432166	0.475457	0.319114	0.34573	0.397158	0.306186	0.443623
0.41721	0.49202	0.375656	0.401807	0.444663	0.323741	0.295763	0.379092	0.288603	0.372131
0.423584	0.407313	0.348267	0.347311	0.380904	0.303468	0.42026	0.363894	0.289966	0.303118
0.30799	0.402335	0.485285	0.435918	0.440706	0.302218	0.414257	0.323577	0.312608	0.365247
0.325382	0.428566	0.466953	0.400792	0.42859	0.358103	0.409366	0.332873	0.316943	0.438419
0.437542	0.445257	0.336698	0.372482	0.32231	0.320887	0.373592	0.416616	0.345578	0.301464
0.452602	0.340736	0.300256	0.350911	0.365002	0.368554	0.409808	0.322842	0.400335	0.299581
0.388187	0.384194	0.327758	0.427521	0.442443	0.449584	0.388645	0.269788	0.395233	0.32759
0.382716	0.490458	0.374559	0.509115	0.473924	0.414249	0.385564	0.2919	0.435599	0.4098
0.368019	0.506336	0.360286	0.465647	0.426298	0.472151	0.487114	0.342627	0.472076	0.382808
0.3671	0.407743	0.371694	0.337813	0.253259	0.391219	0.441157	0.340072	0.477296	0.289483
0.429144	0.398534	0.349816	0.367893	0.305719	0.384034	0.341928	0.404187	0.400188	0.254029
0.460983	0.524498	0.402838	0.510418	0.505117	0.340272	0.309596	0.322231	0.405497	0.318542
0.472694	0.576375	0.533431	0.490739	0.394428	0.398383	0.318352	0.292813	0.397703	0.351799
0.553494	0.499384	0.556532	0.427829	0.376942	0.444199	0.355254	0.371632	0.32847	0.279952
0.520916	0.392409	0.473952	0.531813	0.437724	0.42106	0.320629	0.431136	0.309148	0.290632
0.475545	0.30045	0.408573	0.446407	0.424928	0.456652	0.279615	0.351428	0.373884	0.38153
0.471859	0.293351	0.392301	0.370452	0.481991	0.603216	0.389911	0.401245	0.45445	0.413142
0.450691	0.428867	0.406358	0.372753	0.520932	0.529681	0.407014	0.422274	0.349604	0.349553
0.36553	0.413944	0.520981	0.513411	0.571733	0.374412	0.352272	0.508285	0.319005	0.360898
0.432788	0.420972	0.546248	0.471402	0.472566	0.414396	0.356296	0.464085	0.378879	0.409195
0.570119	0.535311	0.405328	0.337312	0.43352	0.341886	0.367393	0.488123	0.394943	0.482983
0.442348	0.495687	0.364679	0.268276	0.435539	0.389411	0.41099	0.468684	0.370585	0.491485
0.341394	0.389105	0.353061	0.331717	0.439448	0.366839	0.498907	0.44405	0.40624	0.485498
0.368939	0.439365	0.392587	0.415222	0.450746	0.317582	0.387662	0.343525	0.362312	0.42037
0.437542	0.42334	0.365483	0.339318	0.387822	0.29201	0.369943	0.398031	0.406686	0.316584
0.438005	0.424529	0.304429	0.380147	0.404165	0.303241	0.315968	0.346229	0.404608	0.395215
0.348118	0.375999	0.311356	0.401807	0.458062	0.36763	0.422837	0.308159	0.450153	0.513785
0.316307	0.353437	0.339088	0.456661	0.460693	0.456329	0.418451	0.354445	0.508501	0.454725
0.353802	0.500978	0.516592	0.474137	0.490034	0.419868	0.530456	0.411182	0.489366	0.328091
0.311898	0.424083	0.392872	0.388372	0.471719	0.44831	0.511589	0.326777	0.475375	0.392298
0.350888	0.368217	0.308878	0.433882	0.484946	0.521518	0.459622	0.348431	0.449989	0.46543
0.361499	0.417737	0.485638	0.546348	0.37288	0.53761	0.435016	0.417377	0.478699	0.524295
0.436926	0.503292	0.446124	0.517181	0.471719	0.51908	0.584744	0.526876	0.490448	0.468191
0.461472	0.377332	0.386072	0.653508	0.61989	0.54708	0.649099	0.466975	0.478348	0.367713
0.420459	0.342458	0.389742	0.592897	0.576875	0.587173	0.503826	0.399051	0.632883	0.366478
0.437696	0.506515	0.50776	0.502476	0.43414	0.50419	0.324127	0.318579	0.535867	0.376735

0.492009	0.634818	0.520597	0.417624	0.303876	0.397675	0.44514	0.486158	0.49117	0.440525
0.491136	0.499738	0.504609	0.453379	0.366991	0.575092	0.507875	0.495165	0.439273	0.440038
0.56183	0.372288	0.499286	0.464975	0.424018	0.53683	0.424513	0.454532	0.425539	0.443296
0.494815	0.378267	0.453778	0.453706	0.437255	0.446883	0.333803	0.508661	0.477296	0.515712
0.587624	0.549961	0.510747	0.341713	0.429663	0.434548	0.361677	0.463238	0.525377	0.577681
0.557337	0.407886	0.450178	0.292079	0.442918	0.513137	0.537723	0.439702	0.363793	0.456913
0.452762	0.432945	0.482468	0.353631	0.473244	0.512215	0.417098	0.34314	0.30595	0.422079
0.308563	0.392963	0.516023	0.476199	0.486694	0.43888	0.416349	0.438423	0.339673	0.544043
0.42135	0.42602	0.457738	0.523858	0.571307	0.47316	0.504009	0.551034	0.450647	0.525874
0.486624	0.403894	0.330594	0.393326	0.534208	0.575518	0.454523	0.466634	0.412377	0.45996
0.41898	0.391857	0.463076	0.442563	0.585804	0.509463	0.428653	0.429882	0.359768	0.479771
0.427785	0.483584	0.630803	0.52194	0.50934	0.41469	0.431901	0.498271	0.350518	0.548811
0.559986	0.566152	0.499469	0.496658	0.542293	0.327454	0.485531	0.522008	0.323527	0.482625
0.692299	0.550955	0.46207	0.434977	0.565179	0.379807	0.451752	0.420278	0.403868	0.46047
0.519983	0.566152	0.553628	0.441767	0.669769	0.60778	0.631541	0.445833	0.417991	0.357531
0.518495	0.702648	0.768214	0.660562	0.649176	0.648135	0.60926	0.444212	0.38196	0.519982
0.565127	0.623141	0.681011	0.822419	0.565809	0.4586	0.656326	0.469885	0.402834	0.497185
0.687064	0.706049	0.504424	0.536143	0.446255	0.390523	0.511216	0.555403	0.52616	0.469752
0.604504	0.553752	0.387621	0.43529	0.445458	0.480797	0.512709	0.436351	0.517049	0.367301
0.563887	0.600466	0.430432	0.429064	0.491094	0.471983	0.398594	0.353262	0.457785	0.447732
0.485073	0.589014	0.469842	0.407065	0.399269	0.406532	0.367125	0.296253	0.53327	0.376735
0.484729	0.451705	0.427329	0.480006	0.308848	0.394154	0.422685	0.361479	0.467602	0.290517
0.548688	0.424381	0.359228	0.333078	0.264661	0.396686	0.385983	0.457526	0.419061	0.332882
0.449421	0.362631	0.282734	0.426751	0.356874	0.420761	0.387242	0.395564	0.336117	0.321372
0.4066	0.309605	0.297611	0.417774	0.34686	0.393594	0.320749	0.456359	0.410572	0.422703
0.360723	0.302243	0.325429	0.324611	0.309779	0.459415	0.371561	0.475068	0.476073	0.392443
0.400045	0.297219	0.39761	0.324611	0.315409	0.430412	0.435956	0.517385	0.338018	0.38509
0.418389	0.313276	0.349687	0.335314	0.394994	0.390245	0.380708	0.453704	0.319735	0.375335
0.350257	0.253733	0.339088	0.467501	0.413534	0.341388	0.295763	0.381187	0.325127	0.41728
0.403025	0.349788	0.383409	0.384449	0.422203	0.406965	0.350466	0.48902	0.397121	0.381672
0.396945	0.437368	0.494028	0.32766	0.43321	0.475014	0.410103	0.490998	0.381258	0.432478
0.41006	0.3756	0.440511	0.324247	0.447054	0.501488	0.497822	0.403745	0.394943	0.542192
0.343872	0.31547	0.435285	0.376298	0.470199	0.378993	0.457147	0.398176	0.32934	0.55723
0.403881	0.333797	0.467292	0.317979	0.40489	0.37401	0.438785	0.598917	0.482403	0.509766
0.471692	0.348287	0.469671	0.362556	0.570244	0.470643	0.413661	0.62145	0.575483	0.429459
0.427182	0.442611	0.558201	0.442723	0.564969	0.543901	0.53951	0.394119	0.315614	0.414364
0.43631	0.469658	0.553835	0.55226	0.570881	0.457625	0.597056	0.387534	0.398287	0.466119
0.414863	0.51799	0.561135	0.465984	0.463839	0.414837	0.527931	0.54548	0.504755	0.467154
0.462614	0.360314	0.397898	0.394467	0.609775	0.432092	0.512896	0.47559	0.426316	0.442153
0.459521	0.426468	0.33557	0.382085	0.557897	0.407688	0.430196	0.358944	0.406388	0.505594
0.440948	0.468503	0.458568	0.495576	0.490564	0.483891	0.481162	0.288154	0.318155	0.434076
0.380683	0.611999	0.564302	0.489671	0.375719	0.454391	0.436897	0.337279	0.327229	0.39771
0.44485	0.535695	0.456745	0.375477	0.42508	0.381711	0.585407	0.565773	0.46726	0.394923
0.427031	0.439211	0.340099	0.391763	0.465337	0.479259	0.626166	0.524143	0.39105	0.364701
0.503342	0.554554	0.402545	0.418528	0.415016	0.492952	0.48782	0.306388	0.44104	0.499225
0.484386	0.638212	0.571351	0.543925	0.411173	0.434395	0.352659	0.265905	0.379158	0.417896
0.53381	0.697874	0.579394	0.52309	0.40678	0.34413	0.335167	0.266872	0.412226	0.348763

0.549685	0.59032	0.426094	0.531422	0.40678	0.333999	0.4009	0.338039	0.359234	0.332756
0.574958	0.522069	0.38327	0.528691	0.47155	0.35617	0.376725	0.217491	0.353667	0.476582
0.424331	0.466368	0.437178	0.493778	0.397982	0.462851	0.332689	0.269138	0.344159	0.404684
0.480624	0.454407	0.451647	0.385427	0.422354	0.472823	0.3963	0.392679	0.432115	0.347582
0.513691	0.50347	0.411991	0.522323	0.40171	0.441219	0.512336	0.419054	0.484712	0.396681
0.518123	0.427816	0.503871	0.598568	0.424321	0.421657	0.504559	0.391243	0.503266	0.393317
0.365399	0.347788	0.401816	0.480006	0.424473	0.480797	0.360622	0.369037	0.486317	0.393026
0.454682	0.357882	0.370065	0.387669	0.347622	0.419421	0.367125	0.421352	0.421671	0.375335
0.592003	0.409321	0.404594	0.358596	0.325682	0.444514	0.410399	0.480138	0.467945	0.354989
0.509485	0.392963	0.435757	0.377943	0.400273	0.44625	0.412472	0.444212	0.482226	0.353923
0.423136	0.32212	0.371286	0.352722	0.353123	0.418234	0.355905	0.411782	0.50401	0.452883
0.341517	0.297997	0.327635	0.300158	0.357784	0.372273	0.283238	0.408937	0.42198	0.405882
0.394145	0.36574	0.402399	0.370857	0.425384	0.381302	0.294291	0.460205	0.33498	0.339783
0.404738	0.339144	0.433713	0.365483	0.3745	0.47943	0.356166	0.35961	0.264245	0.283671
0.346615	0.344433	0.514887	0.35389	0.350812	0.442158	0.31692	0.414344	0.212282	0.259348
0.426129	0.417297	0.531462	0.346032	0.405325	0.331806	0.324612	0.486693	0.433695	0.442316
0.496754	0.446978	0.481416	0.288038	0.296129	0.27049	0.240941	0.408341	0.362581	0.524492
0.415595	0.411337	0.439715	0.2505	0.389499	0.38103	0.33467	0.443565	0.315252	0.373521
0.35789	0.502223	0.45807	0.255757	0.361181	0.345883	0.33866	0.374104	0.266394	0.345749
0.381495	0.486321	0.448714	0.447051	0.433055	0.235535	0.329244	0.42785	0.298928	0.383947
0.420756	0.476146	0.391304	0.435761	0.470874	0.279121	0.368599	0.349601	0.394943	0.446413
0.443129	0.416858	0.386213	0.338439	0.476824	0.423754	0.435329	0.282875	0.32934	0.416357
0.449104	0.452022	0.440352	0.398481	0.485295	0.343505	0.395871	0.372317	0.323159	0.387383
0.362536	0.499738	0.469501	0.427521	0.416951	0.336325	0.448353	0.436828	0.444111	0.462003
0.313633	0.437214	0.349687	0.362689	0.334103	0.283991	0.350981	0.440825	0.548468	0.420991
0.408471	0.487179	0.311356	0.33147	0.406926	0.362644	0.383893	0.353919	0.437991	0.357262
0.473698	0.448233	0.307234	0.306056	0.496972	0.410155	0.363265	0.288719	0.354722	0.440038
0.417947	0.519839	0.422564	0.390771	0.414423	0.41001	0.482381	0.373279	0.379438	0.532448
0.41457	0.517805	0.528525	0.537133	0.40402	0.416016	0.529678	0.372317	0.465382	0.447237
0.527505	0.548176	0.41634	0.541316	0.457407	0.489619	0.541503	0.353131	0.431799	0.379408
0.481817	0.489593	0.37648	0.516802	0.468348	0.460394	0.521015	0.372592	0.367719	0.378703
0.381902	0.537043	0.475677	0.551235	0.51286	0.411905	0.459292	0.329255	0.424763	0.439714
0.40132	0.469493	0.492948	0.587521	0.457734	0.40037	0.511962	0.40404	0.468287	0.352859
0.419423	0.433248	0.389742	0.482621	0.33435	0.406244	0.538516	0.496076	0.59916	0.446249
0.515717	0.469658	0.316236	0.414623	0.356874	0.533531	0.470852	0.33969	0.449989	0.43745
0.505861	0.469658	0.39978	0.532401	0.425232	0.467643	0.401334	0.272287	0.442492	0.36144
0.474705	0.524498	0.530873	0.584636	0.492334	0.47081	0.412769	0.257926	0.456615	0.389545
0.502267	0.475476	0.581814	0.550826	0.427366	0.45102	0.455178	0.396143	0.46863	0.382666
0.557947	0.358905	0.411097	0.353241	0.370193	0.456977	0.433923	0.492081	0.485781	0.366341
0.501552	0.379339	0.332081	0.378493	0.373689	0.508367	0.418601	0.403745	0.428345	0.452883
0.56824	0.476481	0.429654	0.447696	0.355059	0.469808	0.361545	0.374794	0.418602	0.391862
0.438777	0.459216	0.463244	0.381115	0.333857	0.466647	0.426961	0.467317	0.45963	0.398447
0.307647	0.303143	0.418001	0.330114	0.294776	0.40094	0.369405	0.511865	0.411624	0.404983
0.39178	0.2743	0.32788	0.363884	0.364605	0.421508	0.317516	0.400659	0.260085	0.309678
0.396103	0.280664	0.383409	0.509859	0.448655	0.408412	0.287558	0.375484	0.213139	0.387959
0.482159	0.396576	0.398187	0.465143	0.430586	0.461048	0.261837	0.370674	0.34532	0.364292
0.481305	0.459539	0.48812	0.420342	0.378987	0.427373	0.240741	0.42212	0.352615	0.383805

0.39317	0.390754	0.4867	0.318458	0.343698	0.38035	0.412027	0.485801	0.292246	0.354322
0.343003	0.320595	0.46831	0.382501	0.446096	0.337309	0.335664	0.362149	0.334602	0.402744
0.36553	0.336462	0.394732	0.405159	0.473924	0.376966	0.380984	0.396578	0.382101	0.374497
0.44485	0.354829	0.350204	0.34184	0.45561	0.322906	0.365524	0.393398	0.309742	0.353258
0.355203	0.380413	0.349299	0.293434	0.461684	0.369084	0.410103	0.320036	0.296728	0.400072
0.324074	0.377198	0.368577	0.34885	0.412942	0.327333	0.3953	0.314477	0.363523	0.43939
0.335625	0.448862	0.444674	0.338816	0.321471	0.281387	0.36927	0.300302	0.402834	0.444934
0.327172	0.369526	0.332826	0.303966	0.381866	0.331078	0.424971	0.340965	0.348041	0.337984
0.320998	0.420382	0.247321	0.362821	0.428896	0.370808	0.422229	0.262696	0.321444	0.391427
0.286886	0.376932	0.257969	0.325219	0.354284	0.327213	0.406135	0.278431	0.335359	0.425832
0.254248	0.376398	0.377995	0.408242	0.361706	0.307241	0.375088	0.367678	0.41738	0.340686
0.249922	0.381625	0.346339	0.333078	0.377486	0.377506	0.439259	0.390957	0.433062	0.311002
0.263031	0.431733	0.276245	0.341713	0.467342	0.475352	0.453217	0.365917	0.430383	0.361575
0.2894	0.392824	0.342508	0.440178	0.3902	0.413369	0.358388	0.350513	0.472595	0.354322
0.255463	0.389791	0.363477	0.473794	0.344707	0.374278	0.350724	0.362149	0.468116	0.376455
0.29237	0.488557	0.3791	0.373025	0.260168	0.29024	0.411434	0.394696	0.448676	0.366341
0.31935	0.420972	0.307586	0.317739	0.27594	0.37214	0.435956	0.325544	0.382664	0.29584
0.360594	0.340736	0.316475	0.338063	0.295677	0.302331	0.334422	0.321376	0.345191	0.267778
0.32921	0.311781	0.315877	0.335314	0.233753	0.367234	0.307144	0.292813	0.348171	0.297356
0.260869	0.324124	0.278763	0.272567	0.21885	0.335467	0.336785	0.329131	0.348301	0.300992
0.290498	0.358521	0.279752	0.252451	0.20747	0.303582	0.289455	0.308396	0.327105	0.250869
0.311898	0.272933	0.254529	0.316784	0.238276	0.257907	0.24973	0.30627	0.334098	0.310521
0.312822	0.204146	0.249163	0.308274	0.329567	0.339653	0.249526	0.292813	0.32365	0.290172
0.312475	0.246561	0.300949	0.312508	0.311063	0.31512	0.254243	0.326654	0.269313	0.247523
0.312013	0.324005	0.338584	0.266466	0.271649	0.375486	0.324976	0.383715	0.252926	0.133808
0.241103	0.223757	0.294185	0.307923	0.255002	0.325174	0.317874	0.365107	0.25303	0.194909
0.258413	0.167315	0.262599	0.30501	0.247668	0.276867	0.205707	0.320401	0.280628	0.268215
0.241398	0.151474	0.255881	0.238576	0.252237	0.203728	0.164731	0.255194	0.244856	0.309438
0.320998	0.231035	0.273308	0.205849	0.183121	0.17655	0.199663	0.260994	0.193395	0.266688
0.327651	0.205852	0.253389	0.226097	0.23346	0.248378	0.231151	0.246482	0.195037	0.216668
0.276228	0.182902	0.262387	0.24815	0.246156	0.266185	0.267116	0.317127	0.198155	0.231169
0.211622	0.211192	0.261648	0.258879	0.281473	0.216862	0.244052	0.324928	0.2523	0.275819
0.287431	0.24755	0.234046	0.231261	0.308151	0.243989	0.270314	0.226909	0.278186	0.238758
0.267281	0.212469	0.268885	0.24632	0.335337	0.327454	0.293839	0.20304	0.267473	0.313905
0.20652	0.205313	0.330841	0.298782	0.315999	0.325414	0.282137	0.239253	0.262747	0.371576
0.218458	0.210282	0.297496	0.25555	0.291077	0.230021	0.287336	0.305799	0.248872	0.339912
0.243365	0.316397	0.343271	0.30385	0.332136	0.284645	0.300096	0.280092	0.291675	0.29794
0.310169	0.355717	0.312067	0.296157	0.414571	0.400228	0.315731	0.245867	0.275098	0.267451
0.310284	0.340246	0.336447	0.342726	0.38435	0.334487	0.378232	0.272832	0.311651	0.410557
0.284387	0.357244	0.426403	0.441608	0.387265	0.308391	0.47392	0.294415	0.330213	0.423952
0.272522	0.376798	0.331708	0.406184	0.326771	0.321125	0.412027	0.388814	0.409522	0.41467
0.271468	0.347913	0.303382	0.405744	0.455773	0.401225	0.404238	0.332998	0.416619	0.458603
0.32147	0.353058	0.333448	0.417172	0.43074	0.37134	0.431125	0.3369	0.431327	0.522329
0.320409	0.358521	0.41785	0.401807	0.347876	0.324696	0.49927	0.421813	0.4052	0.457926
0.354566	0.387052	0.349687	0.434507	0.328836	0.362905	0.464448	0.420584	0.494435	0.456238
0.458387	0.451863	0.33295	0.383196	0.438663	0.443256	0.394444	0.353131	0.523815	0.502773
0.463104	0.490112	0.40167	0.420948	0.546695	0.432399	0.365391	0.372729	0.560598	0.477996

0.397647	0.508858	0.511872	0.527915	0.525504	0.469808	0.525229	0.453869	0.628894	0.444606
0.32562	0.410328	0.446447	0.607333	0.45954	0.499696	0.565743	0.529429	0.624449	0.396388
0.432941	0.37414	0.374559	0.499921	0.434761	0.548079	0.48518	0.498821	0.641484	0.464571
0.502804	0.418323	0.359889	0.50431	0.439291	0.551289	0.478734	0.462225	0.671084	0.583061
0.56224	0.483414	0.374285	0.553494	0.450585	0.532372	0.55161	0.504735	0.603118	0.520568
0.559782	0.530535	0.557574	0.553288	0.46517	0.641143	0.638479	0.606377	0.621267	0.619018
0.606774	0.554153	0.587588	0.523282	0.45123	0.631589	0.528707	0.644704	0.648697	0.630186
0.612734	0.620095	0.555701	0.612254	0.639857	0.703071	0.50769	0.708501	0.771918	0.608369
0.673581	0.655849	0.598453	0.650925	0.641855	0.81301	0.704441	0.68308	0.554909	0.571049
0.672256	0.588579	0.62638	0.640238	0.724006	1.091707	0.856815	0.648315	0.364602	0.58126
0.630398	0.517805	0.707588	0.756231	0.8038	0.817448	0.74208	0.615166	0.345708	0.444114
0.69508	0.524311	0.758165	1.007418	0.921663	0.707089	0.520444	0.628321	0.573512	0.635243
0.842082	0.645825	0.851642	0.753612	0.681402	0.642135	0.559243	0.716003	0.523037	0.601255
0.899756	0.923917	0.840294	0.637482	0.754383	0.695706	0.572771	0.652479	0.497176	0.698958
0.823691	0.698713	0.797291	0.743294	0.841361	0.781095	0.753322	0.666024	0.453786	0.643719
0.839351	0.48873	0.830016	0.900083	0.74286	0.50782	0.50346	0.67557	0.609005	0.722873
0.794671	0.574269	0.718632	0.646822	0.537542	0.498803	0.4333	0.772836	0.49846	0.686761
0.738159	0.679019	0.563033	0.469871	0.479228	0.778029	0.699239	0.786148	0.575263	0.560858
0.596871	0.506875	0.701734	0.542318	0.59627	0.695426	0.676843	0.58303	0.47905	0.51494
0.664646	0.578916	0.769571	0.786127	0.733794	0.653454	0.441951	0.482606	0.545591	0.496445
0.70897	0.584903	0.80423	0.642001	0.605841	0.652436	0.495839	0.694163	0.658416	0.501649
0.607686	0.635059	0.71233	0.543523	0.612341	0.810076	0.655286	0.732663	0.530293	0.525281
0.5369	0.603602	0.536799	0.423382	0.571094	0.778369	0.706481	0.706424	0.478172	0.578796
0.581782	0.513035	0.496377	0.508001	0.607919	0.587611	0.573846	0.664408	0.584575	0.619508
0.68597	0.385961	0.617668	0.610373	0.537739	0.589806	0.502363	0.680005	0.618109	0.596344
0.780858	0.41438	0.566426	0.546348	0.655846	0.760399	0.67142	0.693013	0.649998	0.572808
0.668303	0.559197	0.699414	0.517749	0.788446	0.755215	0.697518	0.635052	0.480106	0.625435
0.67067	0.44029	0.615994	0.606402	0.812983	0.531025	0.503277	0.534183	0.643532	0.715467
0.715354	0.508497	0.769571	0.794292	0.724612	0.681614	0.413066	0.632547	0.718429	0.578573
0.81699	0.875493	0.880064	0.70606	0.791615	0.98121	0.718326	0.682519	0.569381	0.507106
0.586754	0.81405	0.815796	0.542518	0.736276	0.804989	0.787848	0.695028	0.479754	0.554687
0.595316	0.611083	0.836709	0.707231	0.728873	0.670077	0.557581	0.630553	0.589534	0.517842
0.84483	0.716417	1.006373	0.868777	0.659481	0.666648	0.409513	0.578596	0.633886	0.512633
0.812215	0.751299	0.807928	0.608967	0.547701	0.685711	0.595244	0.629808	0.543139	0.363067
0.720057	0.673704	0.820357	0.621062	0.568972	0.542122	0.452891	0.598917	0.394509	0.45607
0.656912	0.727935	0.731206	0.575663	0.581425	0.434548	0.430661	0.457025	0.423523	0.515905
0.68379	0.539169	0.676872	0.525978	0.574082	0.51517	0.33891	0.399489	0.509065	0.403489
0.695639	0.481543	0.623214	0.4849	0.529544	0.513137	0.350337	0.396578	0.508313	0.345227
0.68597	0.636512	0.551977	0.465311	0.540308	0.608698	0.416648	0.465443	0.400921	0.356325
0.478416	0.625972	0.476195	0.40297	0.539318	0.453104	0.313125	0.466464	0.371408	0.349158
0.513691	0.531486	0.576333	0.517181	0.524739	0.3957	0.335043	0.447788	0.354326	0.267233
0.558965	0.560619	0.646134	0.560549	0.488449	0.518333	0.453217	0.382589	0.420902	0.410405
0.580923	0.553952	0.553421	0.343867	0.415462	0.452141	0.416349	0.332372	0.416466	0.347975
0.490962	0.543454	0.554456	0.354411	0.439134	0.469641	0.452565	0.38456	0.290194	0.369089
0.363055	0.417444	0.421495	0.389077	0.378441	0.347392	0.295309	0.321864	0.258707	0.292592
0.368808	0.316281	0.36361	0.274728	0.358174	0.225337	0.24871	0.341731	0.241792	0.241215
0.257393	0.286257	0.413486	0.314759	0.258301	0.234369	0.217295	0.273924	0.269529	0.270515

0.229872	0.253131	0.348783	0.263817	0.203437	0.314536	0.261942	0.285562	0.308554	0.226877
0.260767	0.311437	0.29991	0.230772	0.18347	0.176465	0.142886	0.245662	0.144289	0.212132
0.235742	0.186672	0.223092	0.186592	0.276803	0.198244	0.142248	0.197409	0.140242	0.203671
0.23246	0.221513	0.286629	0.259193	0.215742	0.174346	0.130613	0.198235	0.168019	0.201792
0.225308	0.196156	0.274502	0.236984	0.223506	0.166055	0.167003	0.233137	0.228757	0.151479
0.207699	0.246067	0.204008	0.190322	0.179653	0.184959	0.138756	0.211103	0.184741	0.099673
0.200761	0.164362	0.132734	0.119227	0.081723	0.133771	0.115519	0.1389	0.166305	0.155842
0.123876	0.193788	0.276464	0.269773	0.197278	0.194685	0.176468	0.095899	0.163746	0.19215
0.189904	0.187103	0.175134	0.117036	0.146094	0.144926	0.161055	0.161013	0.218605	0.185688
0.229203	0.151712	0.101927	0.071512	0.136684	0.120573	0.12491	0.174459	0.157834	0.129422
0.126504	0.096529	0.107368	0.046145	0.095305	0.148576	0.095247	0.150021	0.108558	0.106394
0.109804	0.187965	0.122731	0.050067	0.164047	0.138572	0.124834	0.126574	0.091665	0.132288
0.138884	0.180011	0.122118	0.195527	0.219134	0.12207	0.17039	0.144872	0.136792	0.154579
0.184704	0.227334	0.179568	0.214156	0.216118	0.196283	0.131156	0.199063	0.183938	0.104217
0.330292	0.301458	0.158007	0.038092	0.053246	0.156943	0.144645	0.182182	0.144371	0.064731
0.397647	0.283559	0.215718	0.193995	0.201707	0.23778	0.200665	0.210441	0.173203	0.127995
0.227014	0.260413	0.327512	0.279412	0.339186	0.306897	0.265843	0.26795	0.154908	0.197593
0.26676	0.227617	0.285401	0.276248	0.335956	0.280522	0.233406	0.314357	0.227377	0.257213
0.362925	0.294452	0.287524	0.22109	0.280165	0.34201	0.33405	0.319064	0.277744	0.257959
0.261897	0.278426	0.343271	0.241075	0.268883	0.306782	0.275806	0.258559	0.275538	0.281526
0.234388	0.353563	0.316955	0.258879	0.260793	0.285845	0.276022	0.214906	0.237739	0.31695
0.21939	0.251829	0.249369	0.274728	0.202435	0.201382	0.214463	0.248541	0.193213	0.147489
0.205434	0.208469	0.206789	0.19634	0.141087	0.21463	0.228325	0.182979	0.13076	0.11907
0.170469	0.165344	0.2302	0.193006	0.165382	0.210935	0.168439	0.199339	0.162982	0.179499
0.430204	0.383517	0.486523	0.440972	0.321831	0.325294	0.311475	0.366865	0.338145	0.341461
0.191861	1.759036	0.191758	0.256795	1.016091	0.963163	1.123831	1.476886	1.357514	1.1167
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0.318386	0.159193	0.079596	0.039798	0.019899	0.00995	0	0	0	0
1.104661	1.355473	1.280314	0.979667	1.456487	1.618503	1.250082	0.538323	0.269161	0.134581
0.740459	0.744483	0.913293	0.587384	0.873514	1.090625	1.076646	1.457015	1.989541	1.137601
0.489146	0.505777	0.896407	0.665251	0.714839	0.930383	0.901865	1.00039	1.097597	0.73131
0.325807	0.445516	0.662938	0.692828	0.728432	0.640523	0.624827	0.586687	0.850173	0.82266
0.434487	0.507918	0.505517	0.459531	0.656308	0.52993	0.571961	0.545482	0.627558	0.706126
0.471085	0.537585	0.536724	0.311088	0.494616	0.564639	0.575041	0.640551	0.394432	0.528407
0.437071	0.455775	0.579788	0.382855	0.407144	0.382503	0.43778	0.523639	0.47983	0.546683
0.331485	0.376312	0.411836	0.267068	0.248254	0.285886	0.297095	0.426605	0.463097	0.373044
0.298833	0.372154	0.327683	0.284459	0.288611	0.138604	0.31919	0.450221	0.396225	0.400199
0.331231	0.348817	0.308967	0.377674	0.332349	0.242969	0.290508	0.364273	0.338945	0.420897
0.298715	0.333145	0.2305	0.236854	0.278917	0.227896	0.350823	0.270688	0.246943	0.34803
0.366105	0.369593	0.224583	0.205692	0.349186	0.242549	0.282778	0.263894	0.257147	0.303908
0.359281	0.341442	0.236096	0.395576	0.333864	0.27174	0.329983	0.303556	0.325255	0.386484
0.294846	0.252753	0.233889	0.352658	0.259941	0.242759	0.351482	0.326043	0.362535	0.295405
0.318597	0.281199	0.197253	0.249931	0.233548	0.20009	0.265765	0.316583	0.345555	0.222183

0.286636	0.278546	0.30142	0.37173	0.307125	0.328369	0.290393	0.237421	0.276141	0.139765
0.336082	0.250051	0.277097	0.350169	0.348532	0.257822	0.212602	0.25525	0.353759	0.281204
0.289394	0.228202	0.302122	0.260961	0.287246	0.290198	0.3176	0.232048	0.311614	0.311831
0.270227	0.263954	0.294462	0.213061	0.269216	0.293844	0.206888	0.218003	0.266596	0.230598
0.211511	0.180056	0.271496	0.121484	0.207437	0.19021	0.149708	0.153276	0.204211	0.21164
0.185066	0.171072	0.221558	0.147726	0.152527	0.220851	0.185927	0.257422	0.289633	0.278882
0.223725	0.13589	0.191225	0.128956	0.137781	0.225771	0.180373	0.25169	0.31657	0.31396
0.193211	0.204286	0.203273	0.160959	0.135852	0.157515	0.229111	0.297544	0.180346	0.238545
0.157579	0.149008	0.188512	0.19817	0.196789	0.184113	0.206037	0.20257	0.173569	0.235181
0.115054	0.151748	0.23289	0.187081	0.150449	0.17021	0.127243	0.204205	0.161369	0.203971
0.157238	0.135476	0.13754	0.14945	0.147556	0.143255	0.132632	0.170755	0.136057	0.094918
0.177695	0.097317	0.157049	0.163671	0.121265	0.143255	0.16037	0.122765	0.178528	0.170051
0.105439	0.13465	0.213559	0.173736	0.138345	0.16351	0.189275	0.164118	0.157637	0.177873
0.12742	0.135063	0.159741	0.165119	0.17091	0.125023	0.181978	0.222601	0.25617	0.246103
0.159199	0.128418	0.189144	0.220363	0.195775	0.152283	0.191826	0.218301	0.277051	0.258964
0.143019	0.144084	0.241358	0.231254	0.256963	0.241605	0.209926	0.203723	0.253576	0.207101
0.213539	0.221695	0.216818	0.184486	0.203858	0.202763	0.197899	0.25255	0.262396	0.121734
0.250392	0.251887	0.22576	0.204476	0.190559	0.219953	0.212602	0.299219	0.238116	0.215526
0.18561	0.236476	0.265859	0.23766	0.205644	0.297402	0.239796	0.291967	0.273199	0.338229
0.150907	0.216179	0.231594	0.249827	0.227069	0.220651	0.269355	0.36122	0.275801	0.279113
0.203682	0.186151	0.202155	0.19141	0.228258	0.27614	0.288905	0.305984	0.326911	0.29673
0.32493	0.296753	0.30624	0.231652	0.328708	0.305576	0.284471	0.242125	0.287181	0.330988
0.216648	0.266072	0.308729	0.228876	0.378599	0.309109	0.387802	0.351918	0.28858	0.320921
0.220074	0.262288	0.276214	0.269991	0.295621	0.292429	0.434572	0.297185	0.241039	0.318377
0.270006	0.238779	0.185548	0.218719	0.238903	0.252313	0.390682	0.368049	0.355391	0.242681
0.243804	0.26451	0.227729	0.344071	0.344105	0.362821	0.314438	0.347475	0.352674	0.286122
0.328321	0.367894	0.377225	0.390672	0.407144	0.440038	0.373685	0.325151	0.444468	0.338229
0.321318	0.330673	0.411685	0.397757	0.313718	0.407394	0.371883	0.318584	0.323479	0.270736
0.334928	0.271698	0.350503	0.375452	0.359665	0.395292	0.350955	0.340301	0.218192	0.24546
0.43497	0.345047	0.403919	0.327515	0.333232	0.321644	0.272754	0.319086	0.266152	0.187712
0.398506	0.268201	0.362446	0.344071	0.373996	0.415445	0.339122	0.388909	0.309279	0.256757
0.33982	0.290323	0.329301	0.278879	0.360606	0.402968	0.353466	0.349086	0.28858	0.328384
0.308	0.363115	0.36528	0.298612	0.349974	0.376461	0.373963	0.287744	0.300545	0.414995
0.367482	0.34639	0.37238	0.380186	0.318942	0.298356	0.36543	0.328472	0.362397	0.334001
0.320698	0.312884	0.326443	0.342272	0.239412	0.331965	0.483401	0.434553	0.431449	0.333607
0.329331	0.305355	0.327063	0.372967	0.328208	0.407087	0.430595	0.371433	0.390869	0.255438
0.328321	0.274424	0.269754	0.35279	0.365477	0.402513	0.295468	0.419431	0.436676	0.30195
0.324805	0.379639	0.310158	0.376007	0.35142	0.336631	0.293731	0.385825	0.494785	0.436928
0.380224	0.469127	0.398038	0.362089	0.325222	0.40115	0.390248	0.313847	0.308055	0.399893
0.409918	0.339584	0.33939	0.396447	0.350236	0.368534	0.307346	0.269343	0.310752	0.316605
0.340727	0.249083	0.335832	0.365595	0.324726	0.336631	0.322758	0.416595	0.31223	0.380297
0.353498	0.336945	0.340923	0.324795	0.335385	0.298475	0.264466	0.376989	0.280478	0.373908
0.398358	0.345718	0.314715	0.327143	0.407294	0.339377	0.329857	0.324388	0.385432	0.390358
0.33047	0.348953	0.358695	0.332755	0.37358	0.303518	0.323995	0.30102	0.276028	0.306245
0.288013	0.330933	0.400675	0.362358	0.382827	0.31144	0.415959	0.331044	0.317693	0.350755
0.344899	0.43566	0.336592	0.273152	0.28104	0.339377	0.382525	0.228163	0.392202	0.352123
0.372478	0.393206	0.244833	0.246316	0.354859	0.380336	0.286967	0.246456	0.368814	0.264754

0.332248	0.346659	0.263174	0.347044	0.361819	0.482936	0.419495	0.418641	0.343827	0.323865
0.329837	0.321815	0.224192	0.294226	0.266174	0.473367	0.406569	0.369597	0.322088	0.372182
0.355104	0.382991	0.338243	0.307402	0.340879	0.423966	0.295584	0.388614	0.348094	0.289787
0.35901	0.322069	0.413346	0.451044	0.331971	0.33585	0.340664	0.360392	0.354166	0.306739
0.28595	0.313507	0.511544	0.445313	0.363035	0.332094	0.358132	0.267667	0.250568	0.241298
0.394817	0.354261	0.431888	0.28818	0.363576	0.34386	0.305324	0.350567	0.287763	0.313709
0.43048	0.339452	0.386795	0.26599	0.409246	0.313288	0.350559	0.377707	0.291276	0.311581
0.349111	0.340114	0.333183	0.29182	0.41546	0.366296	0.390104	0.333762	0.26427	0.370034
0.280156	0.421522	0.405848	0.366951	0.341136	0.346919	0.30675	0.20788	0.259982	0.315344
0.412819	0.40336	0.36528	0.378928	0.370403	0.299311	0.288677	0.226639	0.32171	0.286239
0.408854	0.371014	0.363523	0.463753	0.44222	0.401603	0.342987	0.335583	0.39923	0.308967
0.41007	0.326671	0.228321	0.424668	0.44548	0.420791	0.333008	0.300419	0.395328	0.338893
0.31712	0.36172	0.309205	0.368992	0.397224	0.390102	0.252639	0.25666	0.37891	0.265427
0.387098	0.396363	0.390654	0.277662	0.256857	0.434614	0.367342	0.370867	0.40074	0.327218
0.466901	0.413914	0.488822	0.380327	0.374968	0.511414	0.344543	0.386264	0.344624	0.335582
0.571976	0.392159	0.483456	0.342528	0.391552	0.417952	0.262419	0.306715	0.321584	0.35584
0.519194	0.358804	0.478331	0.45286	0.435934	0.275347	0.300368	0.367347	0.303558	0.39457
0.576195	0.431059	0.397892	0.340479	0.347617	0.212839	0.290623	0.325278	0.297552	0.385742
0.405378	0.347197	0.390367	0.294915	0.418524	0.271179	0.352804	0.297544	0.254331	0.338627
0.36227	0.492021	0.416534	0.432809	0.486989	0.396936	0.441498	0.341356	0.285901	0.449095
0.314425	0.451814	0.422209	0.433125	0.349186	0.365738	0.504845	0.326553	0.372201	0.445171
0.385657	0.403053	0.405699	0.417134	0.287814	0.347319	0.454185	0.359014	0.458753	0.396084
0.373876	0.386222	0.369635	0.404959	0.353004	0.399489	0.375216	0.311251	0.402863	0.320793
0.458313	0.445685	0.385374	0.458356	0.335131	0.417481	0.374658	0.271586	0.380351	0.346269
0.468813	0.390518	0.372793	0.41138	0.261116	0.358688	0.272975	0.269231	0.383974	0.370892
0.444091	0.268314	0.362311	0.350561	0.277915	0.346652	0.379558	0.294687	0.359223	0.284124
0.371363	0.27431	0.282771	0.337424	0.277915	0.402058	0.302485	0.348145	0.300665	0.220762
0.398358	0.316761	0.332303	0.401564	0.319676	0.315021	0.222491	0.2225	0.28788	0.293964
0.475309	0.385633	0.419133	0.430602	0.327335	0.337023	0.261882	0.285531	0.421816	0.297092
0.43048	0.43533	0.514971	0.335525	0.303099	0.401301	0.35201	0.293976	0.377474	0.321304
0.443105	0.373297	0.485773	0.345232	0.273599	0.390249	0.333894	0.40912	0.339996	0.297938
0.441302	0.308301	0.465009	0.373656	0.414698	0.410627	0.384514	0.423721	0.347424	0.304891
0.388689	0.219379	0.424066	0.361284	0.423317	0.450753	0.384799	0.489262	0.431449	0.406057
0.307399	0.275565	0.354183	0.305277	0.382119	0.394547	0.387946	0.484461	0.343694	0.479987
0.26693	0.404127	0.320784	0.296298	0.371919	0.36393	0.394454	0.366227	0.365454	0.521671
0.250603	0.304743	0.351814	0.364108	0.381554	0.280814	0.314438	0.277133	0.333598	0.422667
0.295313	0.354946	0.345298	0.294915	0.330839	0.275913	0.31919	0.309529	0.41348	0.385742
0.309447	0.362696	0.333938	0.390672	0.382827	0.309109	0.448537	0.356134	0.376185	0.325667
0.36227	0.456294	0.344136	0.497073	0.371781	0.256086	0.365293	0.308671	0.353623	0.325925
0.287439	0.370871	0.353655	0.445964	0.407893	0.384827	0.315651	0.249225	0.347692	0.376945
0.337238	0.416593	0.33356	0.330751	0.256328	0.355001	0.368576	0.335713	0.362397	0.295525
0.379514	0.414229	0.257749	0.379767	0.313355	0.382358	0.339122	0.343342	0.34863	0.268243
0.382646	0.309288	0.282995	0.439658	0.329209	0.406934	0.390971	0.280565	0.256822	0.28039
0.365829	0.362417	0.339645	0.359145	0.345662	0.37248	0.273526	0.286345	0.327294	0.272787
0.426669	0.362417	0.339772	0.254519	0.302864	0.283458	0.171476	0.25352	0.391017	0.318758
0.38065	0.252211	0.291481	0.317948	0.227762	0.240455	0.139706	0.308181	0.330242	0.332426
0.308964	0.193939	0.347243	0.362896	0.273929	0.300629	0.261345	0.312733	0.282777	0.258411

0.271995	0.240778	0.293198	0.346137	0.346052	0.324169	0.24174	0.321224	0.308789	0.318884
0.312719	0.263509	0.345816	0.291935	0.30204	0.272976	0.31468	0.304161	0.367411	0.346404
0.339302	0.308055	0.300603	0.233645	0.339852	0.34214	0.337074	0.338985	0.240306	0.317617
0.36432	0.339982	0.236499	0.242629	0.403267	0.369799	0.293731	0.365388	0.248006	0.248041
0.271663	0.319533	0.342077	0.235648	0.378179	0.224158	0.298962	0.357092	0.209925	0.205729
0.281173	0.351939	0.39833	0.382432	0.393289	0.182282	0.238065	0.366367	0.277278	0.296851
0.331231	0.370303	0.3352	0.340096	0.341265	0.112864	0.272864	0.331044	0.293516	0.367612
0.34964	0.337603	0.329925	0.365595	0.373026	0.213133	0.357061	0.26114	0.185383	0.324636
0.258797	0.395609	0.388791	0.329503	0.360337	0.278072	0.291311	0.32274	0.271286	0.40389
0.240701	0.349765	0.327187	0.404663	0.31882	0.214902	0.321647	0.38832	0.375328	0.38961
0.323307	0.334321	0.313511	0.366815	0.332854	0.307156	0.368713	0.346137	0.429344	0.306862
0.311261	0.385338	0.387507	0.4205	0.366976	0.333256	0.355993	0.257967	0.410531	0.390059
0.278466	0.419767	0.361371	0.422502	0.420527	0.364485	0.365157	0.287277	0.391461	0.489851
0.307279	0.388587	0.430785	0.381729	0.19799	0.324803	0.463138	0.251904	0.363784	0.393966
0.31626	0.270115	0.335705	0.352133	0.272939	0.384245	0.418108	0.364412	0.382521	0.252922
0.366931	0.333798	0.327683	0.395866	0.284188	0.356226	0.28053	0.282176	0.310998	0.219649
0.369141	0.4	0.33837	0.353842	0.245562	0.368675	0.275959	0.2416	0.435691	0.402348
0.36528	0.388439	0.362715	0.252532	0.281937	0.420791	0.275073	0.319462	0.438652	0.378982
0.314425	0.1855	0.338879	0.287841	0.316626	0.342008	0.350164	0.395742	0.426927	0.310459
0.28106	0.127036	0.351551	0.304335	0.346313	0.327986	0.231107	0.338722	0.337635	0.310584
0.371085	0.23108	0.363523	0.346267	0.319799	0.333385	0.292577	0.336757	0.368533	0.325152
0.418833	0.366624	0.34182	0.363704	0.413024	0.453473	0.400469	0.439161	0.394432	0.255219
0.312232	0.310896	0.26371	0.371592	0.397078	0.397386	0.443125	0.439161	0.338945	0.362528
0.36432	0.330803	0.425775	0.383842	0.400161	0.289379	0.360281	0.386704	0.32171	0.400199
0.403875	0.294838	0.417602	0.394562	0.400456	0.362406	0.339122	0.409893	0.318193	0.435597
0.447728	0.310401	0.38311	0.30457	0.39358	0.414041	0.369675	0.435372	0.34863	0.332033
0.319584	0.352757	0.365958	0.339968	0.35886	0.407394	0.394454	0.3803	0.351592	0.353634
0.284922	0.363115	0.369635	0.359278	0.356722	0.352155	0.425557	0.242336	0.382231	0.407612
0.406886	0.436652	0.324097	0.364378	0.363441	0.323663	0.399436	0.344139	0.395926	0.366902
0.504004	0.482534	0.319076	0.450714	0.352079	0.332481	0.421506	0.374416	0.315201	0.34223
0.479217	0.469662	0.325577	0.308113	0.325966	0.344523	0.399436	0.363855	0.433565	0.428839
0.402227	0.485118	0.434104	0.329254	0.29308	0.361163	0.384372	0.325278	0.397124	0.424769
0.332375	0.4513	0.449775	0.451373	0.273819	0.269166	0.317234	0.351242	0.428375	0.337036
0.323183	0.36019	0.383393	0.436778	0.300514	0.292194	0.415042	0.387585	0.422133	0.325667
0.420233	0.349494	0.384807	0.38187	0.279475	0.343462	0.351878	0.276678	0.376471	0.331118
0.490609	0.432861	0.481682	0.460204	0.37678	0.396936	0.241432	0.198559	0.378191	0.319266
0.601932	0.375161	0.323974	0.272059	0.29331	0.339115	0.287194	0.326426	0.357577	0.337831
0.478326	0.380365	0.370731	0.354106	0.297246	0.318132	0.345974	0.418011	0.34689	0.268017
0.337367	0.399088	0.510407	0.411831	0.429895	0.388777	0.321401	0.350702	0.40668	0.283071
0.365417	0.420723	0.465862	0.402005	0.454071	0.33559	0.279411	0.371433	0.361982	0.307728
0.33621	0.400152	0.342591	0.368719	0.404903	0.333127	0.304375	0.404055	0.366571	0.309713
0.332757	0.39186	0.388791	0.368447	0.470218	0.428935	0.426497	0.427409	0.354846	0.386929
0.349508	0.433025	0.446988	0.40127	0.51544	0.402209	0.45335	0.421174	0.349033	0.343438
0.404175	0.43599	0.408532	0.498725	0.39083	0.333644	0.418878	0.501884	0.486598	0.424769
0.433522	0.385486	0.241358	0.323073	0.259407	0.325692	0.394162	0.417066	0.470494	0.491926
0.407642	0.475235	0.337861	0.352658	0.381978	0.341745	0.399583	0.309284	0.356073	0.482571
0.482981	0.574402	0.47518	0.481771	0.560135	0.396637	0.422438	0.343342	0.262616	0.473413

0.465688	0.399391	0.474657	0.542827	0.444826	0.432009	0.494266	0.402531	0.337897	0.45444
0.350435	0.236581	0.365687	0.406444	0.374412	0.417167	0.471234	0.402227	0.449009	0.418814
0.359281	0.294957	0.339007	0.415157	0.373441	0.351345	0.380969	0.344272	0.470849	0.342364
0.458143	0.348007	0.404363	0.432967	0.271402	0.313536	0.330485	0.361912	0.480012	0.411367
0.416974	0.388291	0.419133	0.372417	0.322009	0.41171	0.2935	0.386264	0.461528	0.363231
0.348978	0.408916	0.460265	0.325782	0.388529	0.453132	0.340406	0.353545	0.297075	0.252268
0.353364	0.278776	0.374035	0.308469	0.434177	0.439707	0.357596	0.421968	0.321584	0.315596
0.261924	0.320672	0.432046	0.371592	0.390398	0.468396	0.326355	0.458444	0.416136	0.425742
0.31626	0.293169	0.451919	0.392828	0.448599	0.509857	0.38111	0.461047	0.406526	0.430642
0.358199	0.385927	0.3607	0.346915	0.429579	0.435923	0.399583	0.479712	0.408832	0.409016
0.3543	0.413286	0.34362	0.374484	0.413328	0.31058	0.401949	0.478805	0.363784	0.43977
0.323432	0.451985	0.374588	0.437416	0.392565	0.311194	0.352672	0.353817	0.338945	0.508308
0.388544	0.425215	0.346205	0.387955	0.477025	0.379903	0.328478	0.396341	0.324493	0.455135
0.458143	0.317515	0.225466	0.365324	0.460458	0.343992	0.441336	0.409583	0.410685	0.484798
0.323183	0.346659	0.305413	0.444014	0.384672	0.312548	0.431863	0.377994	0.437005	0.379274
0.37923	0.367329	0.343492	0.439337	0.394015	0.263292	0.374102	0.40162	0.413636	0.305752
0.357659	0.333145	0.305885	0.418049	0.329334	0.278186	0.404327	0.293029	0.29387	0.35446
0.358199	0.251238	0.336719	0.423429	0.322748	0.314525	0.383093	0.319714	0.407447	0.400506
0.382646	0.313008	0.367725	0.406147	0.341136	0.40388	0.312503	0.296828	0.450363	0.378545
0.513749	0.390667	0.353655	0.392684	0.314806	0.377176	0.298028	0.241285	0.425804	0.292527
0.414353	0.271019	0.360298	0.386107	0.303217	0.331449	0.347149	0.333632	0.398326	0.286475
0.301551	0.25167	0.371417	0.31577	0.294927	0.327092	0.283342	0.302588	0.435363	0.397452
0.331485	0.259417	0.332429	0.336663	0.323119	0.373046	0.260702	0.337673	0.435691	0.389461
0.4361	0.386517	0.320051	0.280991	0.376082	0.32455	0.196327	0.366507	0.388068	0.31952
0.431119	0.396363	0.399941	0.303044	0.296201	0.361715	0.30025	0.429508	0.381073	0.28272
0.278916	0.281663	0.416382	0.26556	0.311549	0.423329	0.337329	0.372	0.307445	0.335846
0.219681	0.202061	0.396144	0.316495	0.363441	0.379903	0.353334	0.396641	0.340917	0.432617
0.229712	0.322196	0.328181	0.339076	0.356855	0.333515	0.363119	0.368471	0.339601	0.431464
0.208726	0.28926	0.277318	0.238467	0.30204	0.292429	0.365702	0.346271	0.327166	0.406989
0.24829	0.293764	0.336212	0.268581	0.378319	0.294081	0.349901	0.462092	0.335677	0.386929
0.221156	0.239725	0.366636	0.339713	0.369304	0.269054	0.314559	0.421491	0.26042	0.333607
0.242353	0.311516	0.285242	0.321358	0.294233	0.267718	0.297095	0.283561	0.297075	0.376365
0.286522	0.32462	0.290568	0.31807	0.371781	0.321896	0.332502	0.256009	0.344491	0.33387
0.347526	0.416435	0.316527	0.398194	0.380145	0.269277	0.279299	0.253736	0.292335	0.322455
0.294613	0.395459	0.296538	0.341118	0.282836	0.246873	0.322141	0.259933	0.226822	0.352672
0.238953	0.322578	0.299903	0.351871	0.249711	0.283112	0.326729	0.294094	0.287647	0.342632
0.31909	0.306212	0.357762	0.39139	0.31215	0.340033	0.395183	0.326936	0.383974	0.336506
0.259765	0.354261	0.341564	0.347304	0.378599	0.378753	0.353069	0.297782	0.315326	0.311706
0.257296	0.341974	0.307542	0.331752	0.415002	0.354322	0.431229	0.314467	0.39235	0.402964
0.338527	0.35303	0.288634	0.337931	0.27217	0.347319	0.452516	0.363299	0.375899	0.355426
0.334288	0.262288	0.272698	0.307166	0.295853	0.35121	0.390248	0.334021	0.396225	0.303663
0.302263	0.293526	0.230203	0.337677	0.341008	0.347586	0.34105	0.277361	0.353216	0.306245
0.286178	0.337603	0.349587	0.388241	0.285884	0.346252	0.365293	0.259605	0.382231	0.336639
0.269345	0.36172	0.423601	0.394128	0.308674	0.361853	0.396498	0.382908	0.413013	0.322455
0.304883	0.24619	0.314113	0.273043	0.205361	0.304485	0.317722	0.286112	0.417392	0.288957
0.341766	0.246511	0.209377	0.280657	0.23405	0.358002	0.307823	0.341885	0.356756	0.296851
0.370389	0.21958	0.268126	0.435663	0.384672	0.37532	0.336691	0.318459	0.397575	0.271988

0.353498	0.318523	0.32459	0.390959	0.37664	0.381779	0.350296	0.304647	0.368814	0.326829
0.284807	0.284919	0.264568	0.229568	0.28464	0.366994	0.32054	0.332078	0.339601	0.234135
0.306559	0.245337	0.231992	0.301639	0.341394	0.359099	0.295468	0.3995	0.330628	0.241616
0.441139	0.353714	0.324343	0.367222	0.285771	0.320889	0.328603	0.352596	0.355663	0.318631
0.359146	0.306948	0.367861	0.302692	0.30157	0.406321	0.238268	0.273842	0.377617	0.357364
0.249234	0.321688	0.377642	0.25097	0.32386	0.380336	0.200875	0.311498	0.388657	0.311457
0.316506	0.299641	0.384807	0.382292	0.39083	0.357866	0.271765	0.385971	0.336981	0.271874
0.391888	0.278661	0.408382	0.347304	0.344105	0.271628	0.294772	0.32135	0.255845	0.233092
0.357525	0.291269	0.369909	0.31085	0.389822	0.396487	0.309977	0.297782	0.244403	0.324636
0.271663	0.336945	0.254274	0.261813	0.375525	0.377319	0.308181	0.346004	0.27979	0.279693
0.203871	0.277511	0.258383	0.268472	0.337676	0.297759	0.276736	0.308793	0.234904	0.252922
0.307039	0.361999	0.230997	0.253681	0.275143	0.301109	0.382525	0.372283	0.338158	0.390958
0.31946	0.347602	0.373482	0.26288	0.312873	0.267273	0.326978	0.411597	0.383102	0.495344
0.333267	0.274538	0.252913	0.247965	0.339339	0.259456	0.195497	0.363438	0.347424	0.422023
0.257724	0.241306	0.171108	0.182972	0.297944	0.245498	0.22762	0.248798	0.262616	0.391858
0.237416	0.31102	0.241256	0.293766	0.254849	0.258584	0.312141	0.270575	0.257256	0.313082
0.308362	0.369877	0.343363	0.352527	0.297595	0.235264	0.312744	0.324007	0.328573	0.328125
0.376545	0.352621	0.275883	0.38201	0.326464	0.212055	0.32536	0.300179	0.29458	0.322711
0.3348	0.338923	0.272151	0.34099	0.373857	0.31701	0.350164	0.305376	0.317943	0.366477
0.289625	0.420883	0.379317	0.337931	0.272719	0.344523	0.371883	0.273842	0.360738	0.396388
0.334288	0.353987	0.303765	0.355956	0.241043	0.353237	0.440363	0.26979	0.372201	0.326312
0.411901	0.284103	0.309562	0.38201	0.231544	0.322778	0.365702	0.244761	0.30247	0.376945
0.329837	0.253295	0.267585	0.350038	0.306531	0.381201	0.314438	0.303072	0.407294	0.382496
0.340727	0.212705	0.347633	0.30563	0.30251	0.254789	0.258353	0.333243	0.442632	0.384707
0.372897	0.313507	0.363119	0.424203	0.331719	0.337414	0.3584	0.34922	0.369799	0.274274
0.362407	0.328603	0.392092	0.48568	0.39972	0.515133	0.399583	0.334411	0.38412	0.274388
0.285492	0.309535	0.31786	0.406444	0.364118	0.454669	0.323376	0.305862	0.386163	0.297092
0.372618	0.330285	0.368406	0.327267	0.382261	0.415601	0.316625	0.295399	0.364479	0.272216
0.404175	0.287495	0.368815	0.347434	0.335005	0.489558	0.414126	0.417538	0.338945	0.369463
0.311747	0.275793	0.442435	0.375176	0.393144	0.472653	0.38852	0.402531	0.342502	0.308843
0.275777	0.304743	0.451589	0.315529	0.382544	0.380913	0.354263	0.472149	0.273425	0.330335
0.406282	0.33734	0.41623	0.312045	0.398837	0.348389	0.352407	0.44315	0.338158	0.425255
0.394964	0.306948	0.380999	0.282554	0.389534	0.391726	0.369951	0.305862	0.300184	0.388119
0.30764	0.350308	0.427803	0.308944	0.422385	0.43055	0.336309	0.28751	0.275461	0.28955
0.2437	0.378334	0.415013	0.260323	0.396785	0.267051	0.308779	0.440819	0.363923	0.34223
0.298951	0.368742	0.381983	0.307758	0.340879	0.260658	0.316259	0.345604	0.361152	0.411995
0.236497	0.357009	0.287954	0.277883	0.296085	0.273991	0.38111	0.29126	0.223893	0.306369
0.307159	0.358389	0.245244	0.277551	0.363847	0.282767	0.309377	0.278503	0.232125	0.353221
0.348714	0.396363	0.288067	0.330501	0.372058	0.246132	0.271435	0.383054	0.302832	0.390958
0.334672	0.419448	0.386226	0.380327	0.304043	0.236297	0.276958	0.395891	0.306713	0.297576
0.29543	0.355495	0.344394	0.34099	0.289867	0.349193	0.38637	0.32732	0.314705	0.263187
0.253565	0.337867	0.293428	0.362761	0.420527	0.417167	0.387659	0.302951	0.291864	0.280041
0.277905	0.326928	0.268777	0.341887	0.357923	0.342801	0.396206	0.32732	0.327805	0.402348
0.318843	0.413129	0.329176	0.346137	0.208668	0.280012	0.459907	0.444488	0.388657	0.386187
0.334033	0.311765	0.270624	0.313003	0.30157	0.293726	0.410936	0.344937	0.350917	0.224016
0.367758	0.376456	0.292282	0.45055	0.371781	0.347988	0.322387	0.211098	0.249072	0.182579
0.338527	0.448058	0.316285	0.503534	0.35779	0.372621	0.256228	0.187668	0.336198	0.339692

0.312354	0.349223	0.37362	0.391677	0.334371	0.41654	0.273085	0.234623	0.328189	0.30748
0.366793	0.308055	0.349587	0.300589	0.228258	0.392615	0.383803	0.366087	0.34957	0.260959
0.303452	0.270228	0.385374	0.353711	0.258343	0.416227	0.312503	0.280221	0.338158	0.301706
0.410679	0.309288	0.387792	0.344974	0.275585	0.366575	0.253165	0.309775	0.411615	0.326183
0.407491	0.288553	0.341179	0.258626	0.284188	0.362683	0.227025	0.293502	0.383102	0.309837
0.279029	0.23983	0.321763	0.257992	0.322132	0.363791	0.30675	0.370302	0.359636	0.233196
0.292518	0.257769	0.331551	0.299193	0.411509	0.331836	0.31468	0.362189	0.238116	0.261515
0.34779	0.35303	0.375557	0.292392	0.396931	0.383809	0.271765	0.331561	0.294344	0.326959
0.42857	0.363955	0.374173	0.311925	0.446954	0.327347	0.291082	0.413309	0.408062	0.382643
0.434165	0.410783	0.338879	0.340607	0.444499	0.313288	0.326231	0.421174	0.389688	0.345998
0.28515	0.359219	0.354183	0.395721	0.415613	0.323157	0.369538	0.309652	0.33672	0.378254
0.292634	0.453532	0.421592	0.339076	0.246699	0.223756	0.254746	0.314467	0.359911	0.395933
0.343591	0.404127	0.337861	0.317948	0.31179	0.245709	0.367205	0.36497	0.335287	0.402502
0.36227	0.387699	0.270189	0.397465	0.364797	0.286002	0.378855	0.386851	0.296599	0.427532
0.358064	0.435825	0.331676	0.454685	0.441247	0.343727	0.325111	0.284024	0.310383	0.433443
0.303571	0.362417	0.261571	0.399071	0.287814	0.300389	0.320786	0.298261	0.323605	0.356394
0.297422	0.396212	0.309801	0.316253	0.231644	0.306061	0.390537	0.353002	0.416136	0.294924
0.390868	0.369735	0.367588	0.404959	0.308555	0.386578	0.430595	0.308548	0.437334	0.342364
0.450058	0.365779	0.405699	0.445476	0.368344	0.442858	0.324243	0.319588	0.44884	0.380589
0.427143	0.447719	0.440982	0.350169	0.308913	0.364902	0.283454	0.25212	0.381073	0.427206
0.388254	0.455775	0.352734	0.352396	0.279698	0.400092	0.38852	0.343475	0.372484	0.32528
0.362134	0.380511	0.467572	0.48568	0.338827	0.425883	0.432022	0.361912	0.409603	0.288128
0.395552	0.285036	0.428273	0.417897	0.299929	0.361301	0.342987	0.261689	0.321332	0.223506
0.325431	0.248117	0.36258	0.440622	0.361414	0.408931	0.275515	0.191486	0.325001	0.258632
0.384364	0.354261	0.458079	0.408232	0.335005	0.383809	0.358668	0.372567	0.347291	0.325925
0.394964	0.35577	0.403623	0.316858	0.384814	0.446871	0.307823	0.341488	0.243138	0.2275
0.335184	0.377755	0.383534	0.222987	0.363983	0.378753	0.328353	0.460873	0.313342	0.247179
0.347395	0.403053	0.364604	0.306811	0.42223	0.382213	0.328979	0.452603	0.405455	0.295525
0.354836	0.389477	0.279647	0.217178	0.334118	0.33494	0.282215	0.381892	0.364897	0.339692
0.348714	0.308055	0.264568	0.293537	0.465054	0.329906	0.34234	0.394545	0.320954	0.387375
0.25187	0.313756	0.318954	0.327887	0.399131	0.291959	0.274188	0.366367	0.325255	0.471604
0.348978	0.388735	0.40141	0.337931	0.342167	0.20009	0.316381	0.33715	0.356619	0.430313
0.402526	0.391561	0.29091	0.323319	0.298994	0.263843	0.381393	0.330271	0.379342	0.352398
0.304764	0.351667	0.288067	0.352002	0.426437	0.385264	0.412908	0.316958	0.358262	0.289431
0.313693	0.490894	0.392092	0.429973	0.5299	0.330677	0.413212	0.331303	0.370504	0.364639
0.237825	0.395609	0.387507	0.459699	0.399425	0.319508	0.408973	0.273164	0.341577	0.489663
0.283441	0.347602	0.315197	0.409279	0.297944	0.23044	0.291656	0.284371	0.369659	0.410895
0.385657	0.356458	0.272479	0.428563	0.313355	0.246979	0.296397	0.340564	0.443633	0.306122
0.349905	0.458552	0.363119	0.483011	0.316869	0.357729	0.34741	0.29032	0.38412	0.288246
0.429047	0.427154	0.358162	0.394851	0.316019	0.297998	0.410482	0.367628	0.467661	0.293005
0.417748	0.386517	0.378479	0.321603	0.250441	0.303156	0.415347	0.376273	0.436347	0.327995
0.39014	0.28387	0.358295	0.351739	0.3057	0.387456	0.411239	0.386118	0.348094	0.281437
0.374016	0.246618	0.330924	0.366679	0.356322	0.368675	0.319068	0.375129	0.344358	0.269488
0.376968	0.254927	0.400822	0.393839	0.312994	0.417795	0.360416	0.431616	0.367551	0.397147
0.383934	0.355083	0.474657	0.28818	0.303689	0.480206	0.343764	0.438335	0.40914	0.359868
0.31528	0.325901	0.367997	0.298844	0.327959	0.432496	0.313228	0.397391	0.349167	0.354184
0.276112	0.296273	0.377642	0.37338	0.456581	0.442359	0.362983	0.319211	0.265155	0.388566

0.321442	0.278891	0.368133	0.307521	0.394451	0.347186	0.294194	0.393353	0.273651	0.443984
0.383934	0.290086	0.315559	0.29125	0.36999	0.235161	0.274741	0.391718	0.323859	0.390808
0.349508	0.410783	0.346594	0.372004	0.347356	0.394845	0.380686	0.354361	0.290689	0.38797
0.313571	0.381676	0.379317	0.410478	0.326837	0.314897	0.40597	0.314964	0.26427	0.318631
0.356313	0.43155	0.361236	0.395576	0.411207	0.316139	0.4254	0.360116	0.390869	0.380736
0.435454	0.432533	0.317375	0.41912	0.450912	0.428452	0.420422	0.328472	0.423247	0.370177
0.408854	0.35577	0.254694	0.393839	0.511233	0.450075	0.411693	0.381747	0.40622	0.319139
0.354702	0.409693	0.356699	0.449071	0.427848	0.38614	0.291197	0.283214	0.358125	0.378254
0.410832	0.471991	0.416992	0.468188	0.282162	0.295145	0.310937	0.275996	0.366292	0.435265
0.417903	0.397875	0.357895	0.473015	0.256116	0.393505	0.366112	0.398294	0.362258	0.348302
0.441629	0.320926	0.413649	0.460709	0.306056	0.413885	0.341695	0.293621	0.394432	0.323352
0.457973	0.358527	0.417755	0.496707	0.464199	0.404641	0.307227	0.331819	0.471561	0.345728
0.364457	0.336813	0.459591	0.328011	0.338443	0.307644	0.329104	0.390681	0.397124	0.433608
0.34346	0.283055	0.349065	0.225725	0.254006	0.361163	0.334274	0.429993	0.361982	0.3768
0.426827	0.369451	0.471878	0.33679	0.323489	0.401452	0.266307	0.395592	0.306105	0.352947
0.354434	0.312884	0.477804	0.470078	0.434018	0.430874	0.294425	0.44265	0.294107	0.372182
0.361589	0.347197	0.408532	0.368174	0.479318	0.330163	0.300485	0.48208	0.466252	0.391558
0.388399	0.312386	0.246891	0.237257	0.351552	0.265278	0.339635	0.449542	0.393539	0.411367
0.357929	0.299038	0.27237	0.227199	0.397663	0.296213	0.354395	0.34096	0.318944	0.292527
0.284693	0.357146	0.387364	0.330876	0.44401	0.29562	0.31968	0.344804	0.286599	0.337831
0.412512	0.380511	0.411987	0.397174	0.440276	0.3224	0.400026	0.335843	0.321584	0.443476
0.527092	0.418653	0.32955	0.438535	0.36439	0.294909	0.394162	0.36053	0.405149	0.442462
0.484424	0.476504	0.282659	0.37837	0.313235	0.246767	0.28053	0.270351	0.402559	0.286829
0.406735	0.611401	0.417755	0.46206	0.41015	0.386578	0.33529	0.342017	0.312724	0.212932
0.426985	0.529925	0.458583	0.418661	0.389247	0.39559	0.434093	0.334151	0.312848	0.34939
0.413125	0.430243	0.412288	0.452199	0.334878	0.370503	0.498874	0.446166	0.420072	0.367754
0.434326	0.362976	0.254274	0.337931	0.263154	0.383083	0.416112	0.37656	0.486782	0.299271
0.365555	0.390965	0.309205	0.369265	0.251801	0.389512	0.359609	0.223506	0.375614	0.342096
0.331104	0.376601	0.378758	0.43013	0.323489	0.383663	0.348457	0.215623	0.405761	0.407301
0.323307	0.329508	0.37639	0.380327	0.300983	0.410627	0.381251	0.365528	0.497801	0.424445
0.337882	0.284802	0.335452	0.361955	0.310709	0.409701	0.489887	0.465594	0.481102	0.378836
0.339173	0.296873	0.324097	0.381448	0.326091	0.388924	0.398847	0.433082	0.350782	0.289669
0.487687	0.40382	0.386368	0.448906	0.39825	0.468396	0.384514	0.43048	0.371776	0.362668
0.484063	0.456814	0.507016	0.396883	0.459612	0.591214	0.464677	0.567593	0.464146	0.355979
0.480647	0.391114	0.475703	0.427781	0.507632	0.581257	0.512043	0.520235	0.403167	0.394873
0.437719	0.354261	0.503278	0.47423	0.500703	0.467162	0.413973	0.500167	0.362258	0.399434
0.462242	0.449932	0.521519	0.337677	0.418524	0.382503	0.31699	0.477357	0.385286	0.437929
0.446402	0.436983	0.422827	0.289088	0.421146	0.386432	0.355327	0.456202	0.427248	0.431135
0.33416	0.416752	0.364604	0.322215	0.459274	0.428613	0.387515	0.447682	0.396974	0.45392
0.36762	0.441982	0.443406	0.380607	0.461305	0.354729	0.386656	0.336496	0.414884	0.499174
0.38379	0.492021	0.417602	0.442719	0.437055	0.239204	0.349376	0.34162	0.382231	0.422345
0.409158	0.511641	0.356433	0.455683	0.403119	0.3074	0.468461	0.443819	0.380639	0.369748
0.469511	0.423927	0.321518	0.455516	0.449589	0.392912	0.481617	0.429023	0.340786	0.378545
0.374156	0.385044	0.380438	0.486216	0.350368	0.407854	0.43107	0.327832	0.42757	0.474502
0.390722	0.461873	0.357363	0.352921	0.27217	0.296807	0.318945	0.266888	0.366152	0.355564
0.424461	0.395007	0.322008	0.364243	0.285092	0.261424	0.306036	0.249546	0.344757	0.313709
0.382789	0.289024	0.278758	0.379068	0.278917	0.321518	0.334274	0.207298	0.30235	0.263299

0.29159	0.251454	0.270733	0.360347	0.298527	0.385556	0.244001	0.237109	0.377044	0.296971
0.35901	0.337867	0.377921	0.347564	0.238192	0.288212	0.275183	0.253304	0.318819	0.28237
0.464307	0.3268	0.318833	0.398632	0.258768	0.338722	0.339635	0.356408	0.350378	0.250095
0.443433	0.301093	0.290454	0.414096	0.363035	0.430227	0.385798	0.325533	0.388804	0.322583
0.366242	0.292812	0.239226	0.325659	0.36807	0.315145	0.252534	0.295518	0.451892	0.432947
0.414814	0.306948	0.366093	0.360615	0.332349	0.278186	0.203401	0.329499	0.361982	0.380443
0.389124	0.265179	0.422364	0.333508	0.344364	0.393208	0.255698	0.408966	0.319446	0.30073
0.308362	0.288435	0.458247	0.306811	0.335258	0.440368	0.308779	0.356271	0.377904	0.321049
0.319584	0.2994	0.371417	0.268256	0.337932	0.282997	0.246481	0.418799	0.355118	0.346675
0.334928	0.350443	0.324713	0.312404	0.297711	0.284381	0.323376	0.412063	0.368533	0.334922
0.337496	0.343307	0.341308	0.2948	0.290096	0.396637	0.377872	0.355725	0.286831	0.367044
0.286866	0.260629	0.420361	0.303748	0.367249	0.333644	0.366112	0.312733	0.273425	0.351439
0.224419	0.272945	0.384949	0.378789	0.399131	0.315766	0.322511	0.367628	0.278076	0.367896
0.315893	0.401371	0.364604	0.368583	0.337804	0.324296	0.377452	0.426605	0.325128	0.377963
0.418989	0.418495	0.281876	0.267499	0.234352	0.220851	0.33925	0.372142	0.382376	0.379712
0.321193	0.418019	0.327683	0.370359	0.325842	0.245392	0.365975	0.303556	0.295292	0.323994
0.261924	0.388291	0.381421	0.389383	0.444663	0.30183	0.360147	0.371858	0.323099	0.451501
0.341246	0.384897	0.318225	0.341631	0.338699	0.313906	0.40582	0.401772	0.352674	0.441283
0.39379	0.377611	0.288521	0.315408	0.345402	0.342272	0.416879	0.366367	0.385286	0.358614
0.289279	0.351939	0.305885	0.343814	0.279698	0.253388	0.336054	0.289616	0.350513	0.320538
0.236905	0.397723	0.331425	0.400682	0.32386	0.299192	0.318333	0.3235	0.366571	0.372469
0.250076	0.378479	0.282547	0.328384	0.353533	0.361025	0.503157	0.416124	0.412236	0.393513
0.400437	0.303036	0.295383	0.290566	0.332097	0.376319	0.45586	0.373277	0.447827	0.342901
0.408399	0.328345	0.289885	0.439176	0.363576	0.427969	0.385084	0.318835	0.401345	0.271191
0.411442	0.332103	0.348674	0.500938	0.376222	0.414976	0.347541	0.280106	0.392796	0.312081
0.389269	0.363815	0.396289	0.478598	0.354328	0.46383	0.394891	0.356408	0.464847	0.370749
0.391888	0.375736	0.465691	0.40898	0.327585	0.484582	0.483401	0.456718	0.487705	0.353771
0.342157	0.333275	0.470668	0.482479	0.409396	0.529726	0.414278	0.409583	0.392499	0.344514
0.418989	0.338923	0.543816	0.432493	0.383394	0.460004	0.276958	0.307814	0.351862	0.356117
0.441466	0.34639	0.482745	0.374484	0.357255	0.341217	0.21539	0.414401	0.407601	0.418495
0.376686	0.412973	0.409581	0.340863	0.463175	0.38731	0.342599	0.444321	0.451892	0.360986
0.31872	0.302063	0.400822	0.397903	0.437216	0.396039	0.357596	0.409429	0.421498	0.392459
0.336082	0.328991	0.528167	0.357813	0.417296	0.358688	0.344024	0.322361	0.322467	0.374918
0.464997	0.350987	0.416687	0.285133	0.437698	0.325184	0.36082	0.436851	0.364758	0.439603
0.355506	0.410627	0.379317	0.354766	0.548782	0.438222	0.401504	0.515081	0.453085	0.480908
0.231625	0.307686	0.31786	0.36573	0.526732	0.435595	0.401801	0.367488	0.376042	0.549265
0.333139	0.372868	0.38965	0.38924	0.516402	0.33132	0.397965	0.331561	0.3558	0.485356
0.412359	0.440477	0.407337	0.343042	0.401934	0.289029	0.390104	0.36833	0.357851	0.444493
0.397766	0.488649	0.368406	0.41622	0.454571	0.322526	0.436494	0.354089	0.376471	0.401426
0.296835	0.34264	0.291139	0.435345	0.525354	0.456554	0.466221	0.381023	0.350513	0.458975
0.331739	0.419289	0.404808	0.485323	0.451409	0.399791	0.34741	0.274408	0.34957	0.486476
0.467422	0.546235	0.447315	0.479301	0.427691	0.450922	0.419341	0.429831	0.475317	0.442462
0.551266	0.553324	0.457744	0.598118	0.488251	0.55333	0.591469	0.440321	0.4903	0.446703
0.557633	0.465396	0.430942	0.538774	0.428949	0.484948	0.4786	0.344006	0.482926	0.410582
0.492261	0.426831	0.420207	0.428876	0.322379	0.505221	0.381534	0.385825	0.47442	0.446873
0.546656	0.415173	0.401999	0.422965	0.382544	0.440865	0.362712	0.284371	0.423406	0.377817
0.479753	0.442318	0.339517	0.432967	0.351816	0.508113	0.442962	0.389056	0.455481	0.356809

0.474602	0.354398	0.434898	0.517135	0.476322	0.536901	0.499245	0.426926	0.489928	0.365628
0.440975	0.433847	0.538739	0.485145	0.506501	0.528103	0.369263	0.436686	0.560138	0.498021
0.654196	0.623959	0.610831	0.468188	0.448599	0.414352	0.432817	0.515279	0.521513	0.470343
0.594422	0.456467	0.491892	0.449399	0.415766	0.528914	0.497025	0.529506	0.486413	0.400046
0.507991	0.312386	0.529351	0.461384	0.408494	0.521071	0.422904	0.463665	0.441634	0.363934
0.440322	0.373154	0.508143	0.499646	0.523392	0.418267	0.372437	0.520435	0.486413	0.418814
0.39379	0.365357	0.544429	0.427313	0.456413	0.376604	0.381251	0.527677	0.512224	0.58291
0.576418	0.504808	0.510596	0.391965	0.381131	0.37008	0.42933	0.490005	0.413324	0.496489
0.51317	0.432041	0.482036	0.437416	0.533892	0.498925	0.440201	0.411908	0.354166	0.393664
0.37206	0.387255	0.46297	0.440783	0.541579	0.461391	0.355327	0.503224	0.399531	0.362528
0.376122	0.401066	0.411534	0.45055	0.553581	0.34333	0.378293	0.482263	0.417392	0.489474
0.460871	0.483086	0.485416	0.416829	0.448105	0.343727	0.387229	0.416752	0.464847	0.57827
0.444256	0.451642	0.534519	0.439979	0.524764	0.363098	0.436975	0.43048	0.369096	0.433278
0.35739	0.468948	0.597221	0.487289	0.528709	0.500063	0.440201	0.416124	0.301506	0.436096
0.362679	0.490144	0.502349	0.445313	0.489517	0.421107	0.512808	0.54973	0.403319	0.497446
0.467769	0.496178	0.422209	0.469734	0.419448	0.442858	0.507294	0.486855	0.453939	0.462142
0.4524	0.450103	0.410181	0.491973	0.443358	0.493467	0.494632	0.346806	0.44648	0.433443
0.396437	0.546448	0.379877	0.549598	0.528115	0.462435	0.406419	0.287627	0.369659	0.432782
0.350568	0.428777	0.420976	0.483721	0.383677	0.385264	0.490796	0.351783	0.391757	0.438933
0.420701	0.363115	0.357762	0.454851	0.355656	0.361439	0.544557	0.443986	0.425964	0.374918
0.385369	0.386517	0.299205	0.390815	0.349449	0.356772	0.42634	0.421968	0.459099	0.296127
0.465861	0.431714	0.275883	0.409129	0.404605	0.460697	0.35626	0.32796	0.348362	0.29818
0.428094	0.488089	0.4138	0.421885	0.430527	0.43625	0.400321	0.330014	0.405302	0.393061
0.406584	0.415962	0.523854	0.470078	0.354593	0.445529	0.402542	0.46824	0.549143	0.46126
0.427618	0.318523	0.431573	0.408232	0.365749	0.393505	0.420732	0.519438	0.470849	0.390808
0.429206	0.303158	0.408233	0.402889	0.415155	0.369236	0.299664	0.444321	0.396974	0.398823
0.492997	0.383137	0.403475	0.459195	0.473347	0.37689	0.288334	0.42484	0.410221	0.427859
0.444915	0.44687	0.433312	0.385256	0.408194	0.453644	0.312503	0.432756	0.49629	0.483498
0.308964	0.318145	0.424687	0.312763	0.352211	0.440865	0.392854	0.401468	0.454281	0.413572
0.281173	0.290204	0.420361	0.257358	0.317356	0.394547	0.375913	0.464541	0.342767	0.31547
0.363636	0.359635	0.4831	0.330376	0.377899	0.338591	0.293616	0.343873	0.268265	0.274618
0.449391	0.390816	0.440337	0.29125	0.386096	0.378179	0.352275	0.403292	0.307933	0.353359
0.414968	0.489396	0.456072	0.316737	0.464028	0.447712	0.344413	0.444321	0.459965	0.400659
0.375419	0.408916	0.364604	0.397611	0.513906	0.367974	0.429804	0.462965	0.380062	0.39261
0.30584	0.426992	0.417144	0.327887	0.466082	0.337675	0.380827	0.370443	0.291511	0.361686
0.466901	0.461347	0.443244	0.285583	0.391119	0.367554	0.415194	0.382763	0.310629	0.45915
0.522928	0.470556	0.30353	0.331877	0.484298	0.462087	0.498688	0.484277	0.437005	0.42688
0.434326	0.42894	0.304235	0.320015	0.447283	0.459139	0.494266	0.461743	0.370081	0.394117
0.346605	0.394556	0.33837	0.414247	0.449424	0.374324	0.397231	0.276109	0.325637	0.43427
0.351365	0.464866	0.392092	0.457519	0.448929	0.317134	0.367479	0.265776	0.297314	0.386039
0.398062	0.46416	0.336592	0.332127	0.446626	0.411555	0.465705	0.359702	0.307689	0.353496
0.381077	0.432861	0.315197	0.376145	0.432427	0.427487	0.470192	0.334021	0.278418	0.321304
0.34964	0.409382	0.370594	0.472149	0.437055	0.356363	0.491706	0.320972	0.3749	0.454094
0.369141	0.537168	0.414709	0.445802	0.324107	0.308254	0.411087	0.355452	0.44497	0.467652
0.519781	0.575768	0.423756	0.419273	0.304516	0.352966	0.496656	0.465243	0.464146	0.390508
0.424933	0.425699	0.387649	0.460372	0.418063	0.412331	0.438908	0.368611	0.405149	0.406834
0.335568	0.247045	0.321273	0.412887	0.304871	0.369096	0.429804	0.302709	0.388215	0.455309

0.346211	0.315005	0.342077	0.48711	0.339595	0.318507	0.389672	0.338066	0.419124	0.416582
0.455769	0.548371	0.418673	0.431231	0.353136	0.328497	0.472105	0.438996	0.507944	0.478151
0.479574	0.495799	0.408233	0.526054	0.391119	0.398587	0.449694	0.434553	0.563426	0.563749
0.472137	0.429754	0.391372	0.46836	0.402378	0.443025	0.469499	0.35764	0.4438	0.512056
0.476549	0.414543	0.340923	0.422502	0.346834	0.422376	0.485732	0.329114	0.413948	0.374196
0.476194	0.474874	0.392524	0.476671	0.387382	0.395292	0.488437	0.387879	0.503897	0.342498
0.397175	0.432533	0.402146	0.433125	0.353004	0.406627	0.440525	0.378282	0.41177	0.326442
0.387098	0.3268	0.33419	0.45286	0.441085	0.441694	0.367205	0.369879	0.480557	0.401426
0.372618	0.290914	0.334064	0.465454	0.49006	0.465405	0.378153	0.454142	0.483292	0.497638
0.460017	0.411095	0.38128	0.363838	0.318454	0.351885	0.327103	0.437016	0.446312	0.429166
0.485147	0.450615	0.432837	0.396302	0.319554	0.472119	0.375355	0.382327	0.385724	0.350755
0.476726	0.305967	0.395708	0.476846	0.358325	0.435923	0.344803	0.374274	0.459792	0.406679
0.475486	0.31488	0.377503	0.430759	0.393144	0.475336	0.347279	0.372993	0.390869	0.265427
0.425248	0.303767	0.401999	0.372279	0.409848	0.409547	0.312382	0.351918	0.328573	0.334396
0.428094	0.459423	0.436013	0.346915	0.317113	0.404337	0.303665	0.300299	0.340654	0.393966
0.421325	0.355358	0.410331	0.341502	0.344883	0.417324	0.348719	0.36497	0.375471	0.306369
0.421013	0.347063	0.386368	0.38924	0.409095	0.384681	0.341308	0.388173	0.434218	0.386039
0.346473	0.337471	0.367588	0.372417	0.375804	0.358276	0.316016	0.328601	0.331659	0.418974
0.410679	0.372297	0.452746	0.354898	0.345013	0.353237	0.322264	0.36833	0.278989	0.323223
0.397322	0.258098	0.388791	0.293422	0.327834	0.382938	0.312744	0.396341	0.30574	0.260626
0.305481	0.346121	0.343105	0.342272	0.378039	0.388483	0.321278	0.422605	0.417549	0.356394
0.329711	0.396514	0.38311	0.3424	0.39387	0.300269	0.348195	0.426444	0.452744	0.491548
0.359959	0.452672	0.422364	0.305041	0.382119	0.278299	0.32054	0.40635	0.365036	0.395781
0.478504	0.496939	0.363658	0.282554	0.39869	0.309844	0.347279	0.316334	0.274442	0.346539
0.32493	0.438477	0.48488	0.390959	0.441733	0.309476	0.317234	0.417538	0.395776	0.370749
0.2616	0.487159	0.473613	0.431231	0.412873	0.384973	0.399583	0.424041	0.440472	0.382055
0.460529	0.531364	0.397892	0.405553	0.344494	0.357866	0.519946	0.413621	0.448164	0.404817
0.446236	0.395158	0.316164	0.303865	0.4055	0.402968	0.510899	0.34507	0.369236	0.370034
0.370945	0.460821	0.403327	0.417286	0.476673	0.419843	0.435692	0.321981	0.276482	0.506544
0.39821	0.508895	0.446334	0.544663	0.479849	0.368815	0.517038	0.412997	0.438487	0.454267
0.366105	0.41172	0.350503	0.393405	0.31882	0.390102	0.507861	0.462615	0.563426	0.420416
0.361181	0.337603	0.331676	0.359545	0.401342	0.462087	0.507861	0.347207	0.472809	0.399281
0.292286	0.417543	0.501422	0.52332	0.556951	0.473367	0.454352	0.327064	0.493098	0.485729
0.378522	0.4796	0.559837	0.634518	0.541579	0.429419	0.497579	0.466122	0.517932	0.438598
0.462757	0.481799	0.399941	0.51656	0.485193	0.44923	0.466909	0.550157	0.619974	0.356948
0.456954	0.510854	0.350503	0.465794	0.379301	0.414041	0.461604	0.440155	0.513007	0.344784
0.42746	0.477594	0.433629	0.447924	0.401194	0.430874	0.383803	0.368611	0.518924	0.430477
0.405227	0.450615	0.495533	0.473709	0.395908	0.426845	0.449033	0.444991	0.559048	0.445341
0.372618	0.386517	0.422209	0.587158	0.42223	0.504836	0.532177	0.522034	0.552992	0.436096
0.450225	0.314505	0.476053	0.497256	0.36684	0.480569	0.443778	0.559442	0.556226	0.389461
0.496883	0.391711	0.387934	0.398632	0.428162	0.490857	0.384514	0.414401	0.433565	0.45915
0.592796	0.459249	0.384949	0.475972	0.436895	0.477313	0.359474	0.346405	0.461876	0.504592
0.511437	0.467346	0.48239	0.450056	0.363847	0.493094	0.410029	0.442316	0.450194	0.460732
0.410527	0.343575	0.502349	0.420193	0.417449	0.46418	0.473326	0.495245	0.335026	0.354598
0.372339	0.320292	0.435376	0.369265	0.461984	0.472297	0.475428	0.468948	0.39013	0.414362
0.324805	0.345986	0.511354	0.416068	0.466597	0.398737	0.386084	0.484094	0.464496	0.496681
0.331866	0.364655	0.494437	0.422039	0.418832	0.35855	0.407619	0.492992	0.429505	0.446362

0.352964	0.393956	0.514207	0.39254	0.500517	0.412641	0.43107	0.423881	0.330757	0.488723
0.269345	0.38696	0.406741	0.404367	0.474919	0.429096	0.529385	0.508433	0.359086	0.421219
0.294846	0.357284	0.375835	0.410628	0.472649	0.348523	0.439231	0.432756	0.349839	0.438933
0.270006	0.397118	0.379877	0.322705	0.449589	0.362268	0.392418	0.441484	0.421339	0.427695
0.268356	0.331063	0.400528	0.433758	0.53691	0.456898	0.494449	0.475195	0.401648	0.464977
0.396142	0.420085	0.318346	0.378231	0.438824	0.40115	0.548486	0.439327	0.424204	0.625769
0.4193	0.461873	0.339262	0.359946	0.403119	0.306061	0.470539	0.44165	0.45411	0.574365
0.30262	0.447719	0.380017	0.425289	0.39011	0.279783	0.465705	0.466298	0.482196	0.428839
0.323307	0.398481	0.36258	0.308588	0.374412	0.25328	0.380263	0.352325	0.34396	0.350755
0.39747	0.349359	0.329925	0.37573	0.443358	0.340296	0.324491	0.322487	0.460659	0.366336
0.402078	0.292693	0.32422	0.424823	0.440761	0.427808	0.453016	0.399349	0.430638	0.450468
0.383361	0.363535	0.373069	0.429032	0.378599	0.515329	0.552032	0.519239	0.527346	0.417856
0.489877	0.423284	0.25955	0.279101	0.345662	0.484948	0.541685	0.394396	0.496856	0.384707
0.520762	0.418812	0.334568	0.427157	0.404308	0.452111	0.405073	0.319211	0.47424	0.425417
0.506278	0.31463	0.334316	0.415157	0.449919	0.527091	0.360955	0.35246	0.426606	0.437929
0.461385	0.382699	0.39339	0.381729	0.32386	0.473367	0.396791	0.42452	0.406526	0.373764
0.452904	0.423927	0.431573	0.402152	0.341394	0.448723	0.359474	0.422286	0.328189	0.277494
0.372199	0.447209	0.392524	0.419733	0.31215	0.441363	0.422749	0.366227	0.295529	0.28237
0.338527	0.335893	0.298507	0.451538	0.344364	0.358139	0.303547	0.306349	0.327422	0.283305
0.346736	0.265514	0.308848	0.335146	0.303099	0.322905	0.247934	0.298979	0.394283	0.319139
0.311383	0.256892	0.353392	0.281772	0.265201	0.359511	0.291197	0.293739	0.330113	0.304645
0.366242	0.284336	0.339262	0.325165	0.31408	0.430227	0.307584	0.295994	0.282316	0.244282
0.352164	0.331582	0.355108	0.341118	0.28941	0.395441	0.298261	0.304768	0.287297	0.283422
0.262682	0.258647	0.331801	0.272824	0.298527	0.330677	0.222785	0.268448	0.267152	0.288128
0.225513	0.23294	0.312791	0.257147	0.335258	0.256195	0.174012	0.273955	0.245354	0.286711
0.263767	0.279928	0.30306	0.280323	0.310349	0.320386	0.248663	0.353002	0.271736	0.276341
0.267588	0.256017	0.300369	0.273919	0.32164	0.389512	0.317844	0.269231	0.235524	0.353084
0.230919	0.219882	0.257854	0.260535	0.289182	0.276821	0.290164	0.32566	0.252929	0.36875
0.222044	0.249621	0.314956	0.242017	0.337932	0.261205	0.337969	0.371292	0.303558	0.368181
0.203114	0.294122	0.373344	0.215545	0.270089	0.310825	0.372021	0.367488	0.289633	0.327477
0.260627	0.242999	0.2306	0.212204	0.211713	0.287048	0.336309	0.406657	0.340127	0.441619
0.232231	0.212507	0.254379	0.261493	0.258343	0.304001	0.307704	0.399803	0.342502	0.482756
0.220074	0.250375	0.28423	0.33288	0.419294	0.326582	0.330737	0.436193	0.437005	0.499944
0.300959	0.350308	0.319441	0.355559	0.434336	0.392467	0.412756	0.410667	0.459619	0.460732
0.264094	0.312262	0.333057	0.374346	0.503312	0.375178	0.392418	0.437345	0.414104	0.516436
0.235172	0.280621	0.343492	0.349908	0.436895	0.325311	0.439393	0.634543	0.563426	0.542413
0.234867	0.328345	0.317375	0.361955	0.4406	0.546304	0.620147	0.623527	0.688805	0.47687
0.273104	0.369593	0.243399	0.370222	0.369166	0.535869	0.542708	0.36483	0.483841	0.509685
0.298009	0.359774	0.344265	0.435504	0.56961	0.494966	0.463479	0.323881	0.489001	0.485543
0.388979	0.56009	0.475878	0.529791	0.589204	0.533402	0.636626	0.495621	0.508331	0.479987
0.404926	0.513415	0.516503	0.556267	0.470738	0.538765	0.761344	0.654451	0.6108	0.522888
0.516074	0.532601	0.524831	0.632011	0.496635	0.668427	0.746345	0.623022	0.704653	0.553385
0.512977	0.578514	0.476402	0.701836	0.751968	0.757564	0.663932	0.479531	0.672382	0.648219
0.507609	0.679909	0.46263	0.687966	0.646583	0.616036	0.643551	0.513704	0.711406	0.627834
0.601695	0.627028	0.587174	0.545277	0.483226	0.483667	0.626813	0.574768	0.608353	0.495535
0.552109	0.485859	0.523269	0.509715	0.525944	0.521669	0.501849	0.53711	0.509884	0.431793
0.530292	0.469841	0.401557	0.586257	0.600744	0.615788	0.483222	0.532368	0.525931	0.531296

0.477259	0.454565	0.448297	0.623838	0.581976	0.651416	0.606164	0.542324	0.611782	0.443984
0.455431	0.552674	0.541575	0.565177	0.492788	0.692295	0.677698	0.55857	0.475676	0.376075
0.440485	0.489957	0.708516	0.544663	0.623798	0.656015	0.550151	0.554019	0.451042	0.477602
0.561714	0.48623	0.59377	0.665792	0.673386	0.631178	0.376892	0.50265	0.497423	0.502649
0.716078	0.584057	0.5734	0.528608	0.459274	0.602605	0.418108	0.525451	0.603983	0.468009
0.760112	0.688693	0.654422	0.492698	0.512376	0.637907	0.425557	0.513704	0.502747	0.469264
0.588184	0.627285	0.526594	0.521184	0.600042	0.607685	0.513766	0.59942	0.438652	0.408236
0.440159	0.471094	0.477453	0.525271	0.647624	0.498736	0.538628	0.533805	0.513988	0.498405
0.649153	0.521994	0.612502	0.604876	0.558859	0.391726	0.343246	0.447682	0.590429	0.497255
0.714541	0.589673	0.510407	0.450056	0.403416	0.422058	0.384942	0.425161	0.439644	0.406679
0.441629	0.491833	0.576913	0.330876	0.356855	0.522069	0.437136	0.610815	0.326528	0.351986
0.586353	0.532188	0.618769	0.515412	0.564847	0.540221	0.527798	0.624033	0.499317	0.406523
0.586582	0.452844	0.687825	0.596272	0.690587	0.595215	0.527006	0.604716	0.678074	0.578732
0.569772	0.552891	0.688394	0.543846	0.624045	0.817912	0.592847	0.703269	0.675788	0.540293
0.654196	0.705582	0.690107	0.541811	0.685156	0.83605	0.823591	0.766638	0.543432	0.508504
0.506088	0.568755	0.660259	0.666874	0.730635	0.699448	0.580598	0.699035	0.62986	0.608609
0.564963	0.51619	0.797661	0.664982	0.65155	0.657104	0.434252	0.615011	0.74483	0.546468
0.79634	0.718693	0.746875	0.708642	0.520272	0.653574	0.647187	0.678748	0.669283	0.43593
0.561498	0.582897	0.589437	0.423738	0.369166	0.443691	0.618679	0.754843	0.596322	0.364357
0.463273	0.341176	0.423291	0.365054	0.286224	0.412331	0.363933	0.442316	0.538211	0.429002
0.47584	0.382991	0.486309	0.530187	0.48771	0.46035	0.341824	0.318709	0.55992	0.506544
0.615152	0.531158	0.500311	0.510659	0.418832	0.505221	0.504281	0.417223	0.494785	0.369748
0.636409	0.605744	0.559625	0.334767	0.383819	0.499115	0.481083	0.418484	0.477838	0.321432
0.509327	0.518183	0.540357	0.422039	0.419294	0.510051	0.486632	0.438996	0.473345	0.410111
0.54749	0.455775	0.524831	0.475623	0.436895	0.556779	0.513958	0.299219	0.419756	0.367328
0.693578	0.456121	0.557723	0.559005	0.439792	0.46087	0.560492	0.461047	0.475137	0.401119
0.662282	0.583593	0.594229	0.419886	0.430843	0.404946	0.486812	0.45124	0.495725	0.431628
0.627781	0.556803	0.542796	0.500384	0.503499	0.423648	0.354927	0.347207	0.450872	0.367896
0.684036	0.518382	0.448789	0.655115	0.545474	0.477133	0.386227	0.434717	0.497234	0.438765
0.665558	0.575312	0.445682	0.516177	0.473521	0.434451	0.544557	0.404971	0.46943	0.407612
0.575526	0.47289	0.53392	0.436778	0.322132	0.415914	0.533982	0.478081	0.50141	0.392911
0.47021	0.298435	0.558145	0.428719	0.256857	0.423011	0.432022	0.368752	0.466956	0.318377
0.501743	0.358389	0.422518	0.352527	0.330964	0.4374	0.323747	0.365947	0.368814	0.271419
0.51491	0.433025	0.329176	0.437735	0.319921	0.320386	0.319803	0.314964	0.420231	0.405282
0.423832	0.488836	0.413043	0.411831	0.348794	0.43625	0.357061	0.389942	0.417864	0.405592
0.492997	0.41219	0.461784	0.350299	0.395908	0.466283	0.370778	0.500929	0.478743	0.293125
0.508754	0.38578	0.33419	0.355691	0.400899	0.472475	0.320663	0.381747	0.348899	0.248364
0.42857	0.322705	0.313872	0.417744	0.272939	0.333903	0.263603	0.285996	0.417864	0.33545
0.393204	0.323725	0.327559	0.389383	0.276915	0.390249	0.32648	0.319337	0.371352	0.349663
0.325932	0.341841	0.361505	0.311327	0.310469	0.343462	0.332755	0.285996	0.334117	0.249878
0.244427	0.241729	0.323235	0.225529	0.272719	0.279326	0.367205	0.340301	0.431287	0.218943
0.306319	0.264956	0.266397	0.257992	0.268236	0.369658	0.287308	0.357915	0.309524	0.222081
0.342547	0.276251	0.280314	0.403627	0.240941	0.264394	0.309977	0.248052	0.222586	0.325538
0.408551	0.323725	0.256376	0.328135	0.242271	0.305454	0.337585	0.267667	0.266707	0.308099
0.327188	0.297593	0.289088	0.303748	0.209617	0.281272	0.273195	0.253628	0.283239	0.177139
0.301788	0.25297	0.29274	0.196058	0.195959	0.355137	0.189184	0.270463	0.307323	0.185932
0.281739	0.247045	0.2306	0.266852	0.16307	0.285423	0.242047	0.180039	0.250996	0.119562

0.308844	0.274424	0.217588	0.340224	0.178097	0.158119	0.172523	0.20305	0.292925	0.205338
0.265182	0.298315	0.279869	0.276227	0.164267	0.085118	0.167397	0.153876	0.235214	0.24364
0.221353	0.170803	0.270951	0.196149	0.179868	0.209908	0.214042	0.190458	0.248219	0.15665
0.226609	0.134732	0.178092	0.147644	0.157387	0.264504	0.178065	0.225423	0.160498	0.138589
0.145412	0.20004	0.283219	0.171047	0.187839	0.210006	0.171127	0.145803	0.20556	0.154383
0.150824	0.096031	0.21952	0.227988	0.163839	0.167112	0.166275	0.205362	0.278304	0.141618
0.139903	0.128988	0.183137	0.195508	0.160941	0.150751	0.164298	0.177768	0.173928	0.201736
0.19627	0.251454	0.169466	0.169751	0.10401	0.109298	0.179484	0.163942	0.116205	0.097427
0.165219	0.142904	0.226153	0.203823	0.209522	0.187983	0.137281	0.09854	0.104807	0.163166
0.099369	0.073502	0.129597	0.187889	0.133692	0.149394	0.13495	0.139865	0.1916	0.162899
0.093969	0.065118	0.113528	0.148464	0.144191	0.128479	0.067656	0.088463	0.16778	0.164498
0.098179	0.09838	0.132202	0.128093	0.127513	0.115285	0.12029	0.086328	0.127426	0.099721
0.144998	0.19889	0.205142	0.134407	0.157724	0.135804	0.102077	0.105467	0.116755	0.085691
0.12536	0.138382	0.157805	0.118179	0.137539	0.145348	0.105659	0.165437	0.110818	0.119322
0.109839	0.161303	0.120177	0.089295	0.134891	0.113566	0.162928	0.238879	0.220084	0.203192
0.103481	0.198603	0.072452	-0.0072	0.084912	0.099373	0.210498	0.315089	0.328445	0.173036
0.187156	0.235642	0.184922	0.093037	0.222346	0.204683	0.245136	0.303798	0.294817	0.15023
0.332121	0.229125	0.275662	0.20955	0.288611	0.210883	0.230608	0.299698	0.23233	0.186306
0.276784	0.16183	0.231992	0.196241	0.225391	0.186136	0.196604	0.226943	0.216803	0.191388
0.252505	0.204189	0.269862	0.180932	0.218838	0.239099	0.18701	0.182506	0.157983	0.204947
0.204155	0.198316	0.230302	0.204009	0.223032	0.230644	0.212985	0.213847	0.244931	0.260071
0.095221	0.164122	0.186534	0.235447	0.193846	0.199805	0.172261	0.15836	0.341445	0.428185
0.101906	0.161391	0.189234	0.213729	0.107452	0.252421	0.246896	0.344804	0.780316	1.302463
0.182175	0.151577	0.232192	0.216985	0.163497	0.415601	0.504094	1.070166	0.172402	0
0.280156	0.363815	0.497732	0.499277	0.642444	1.257162	0.207801	0	0	0
0.948739	1.252086	3.026281	0.248866	0.124433	0	0	0	0	0
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0.06729	0.033645	0.016823	0.008411	0	0	0	0	0	0
1.406271	1.494504	2.570264	1.602825	1.542083	0.925155	2.208682	0	0	0
1.105492	1.239045	1.237513	0.976163	0.939876	1.168368	0.910434	1.003872	0.435129	0.217564
0.932104	0.908422	0.724399	0.774399	0.904516	0.706841	0.784849	0.870257	1.328055	1.236571
0.779836	0.602778	0.567942	0.762028	0.695915	0.688552	0.861375	0.707922	0.8013	0.829971
0.636979	0.470803	0.62446	0.63388	0.84563	0.881533	0.725425	0.609591	0.655062	0.778154
0.625673	0.504266	0.634206	0.543575	0.641813	0.806092	0.489754	0.619188	0.847868	0.798838
0.561379	0.537772	0.657653	0.503861	0.480383	0.643242	0.565128	0.687804	0.627782	0.572776
0.504208	0.468817	0.494942	0.582334	0.441609	0.710279	0.79138	0.733088	0.713435	0.514198
0.406409	0.364737	0.453505	0.548934	0.479106	0.541359	0.563064	0.507422	0.585729	0.630718
0.314932	0.309451	0.446378	0.509317	0.60403	0.602217	0.328802	0.407355	0.509741	0.623456
0.302423	0.307583	0.395907	0.324106	0.520348	0.577026	0.462595	0.482023	0.531005	0.535302
0.31914	0.216358	0.309504	0.297268	0.355364	0.513756	0.490335	0.490325	0.524078	0.494072
0.249334	0.222035	0.248962	0.27375	0.307055	0.485927	0.391722	0.462575	0.506729	0.435401
0.232953	0.2562	0.258466	0.237854	0.32012	0.357957	0.274914	0.412539	0.556495	0.416949

0.293756	0.323141	0.303165	0.327082	0.354269	0.27565	0.309108	0.45067	0.610418	0.511209
0.267721	0.224593	0.234671	0.221254	0.253827	0.30364	0.368451	0.413028	0.398075	0.525135
0.220422	0.271364	0.194044	0.210751	0.259173	0.208456	0.328002	0.352938	0.268623	0.509227
0.218487	0.271135	0.225466	0.244491	0.262811	0.195508	0.259401	0.266871	0.164363	0.355484
0.146708	0.166913	0.187226	0.288413	0.185909	0.25824	0.400131	0.206177	0.285122	0.423392
0.261057	0.218276	0.223044	0.314088	0.195662	0.196661	0.328268	0.272029	0.306795	0.347373
0.2753	0.258746	0.225062	0.252487	0.204283	0.261577	0.241249	0.239658	0.361632	0.352167
0.18065	0.222239	0.190388	0.325715	0.256765	0.203739	0.219551	0.280243	0.313924	0.275483
0.169251	0.212847	0.192634	0.263418	0.233078	0.311586	0.248841	0.267454	0.258225	0.320824
0.199594	0.180608	0.187133	0.17259	0.222358	0.308216	0.290024	0.29466	0.212405	0.278146
0.141314	0.132789	0.128949	0.188755	0.266368	0.207568	0.218204	0.301295	0.264708	0.160366
0.189306	0.167003	0.231171	0.276067	0.231737	0.195029	0.244754	0.210044	0.201271	0.192901
0.228043	0.263884	0.21172	0.270242	0.270067	0.281807	0.270458	0.190259	0.266316	0.280242
0.199984	0.231734	0.214475	0.263526	0.282744	0.352553	0.284326	0.180217	0.208259	0.198569
0.255045	0.291963	0.259559	0.315782	0.346013	0.273579	0.290757	0.289965	0.250614	0.222418
0.271379	0.219086	0.240394	0.313243	0.248225	0.238949	0.163925	0.268155	0.236318	0.28659
0.33853	0.262314	0.311227	0.329453	0.28286	0.266971	0.248065	0.313966	0.302773	0.335284
0.320038	0.282478	0.263297	0.246657	0.320499	0.272776	0.298651	0.347152	0.283803	0.301773
0.369487	0.279091	0.321709	0.228929	0.374406	0.377636	0.264089	0.302938	0.347815	0.323008
0.388156	0.291604	0.33271	0.293566	0.345209	0.38633	0.316437	0.346312	0.385635	0.296531
0.290625	0.303379	0.345861	0.291383	0.307791	0.366688	0.355065	0.329434	0.384727	0.263417
0.359811	0.342632	0.379441	0.363132	0.325841	0.362723	0.265356	0.320377	0.427565	0.302632
0.35561	0.329498	0.270871	0.312641	0.395672	0.289956	0.222153	0.306498	0.407843	0.402485
0.282071	0.360927	0.256288	0.205452	0.349918	0.242354	0.250398	0.339509	0.292389	0.444674
0.316712	0.410427	0.301956	0.293681	0.372264	0.369399	0.380757	0.375388	0.324316	0.358828
0.268063	0.263547	0.300029	0.305715	0.305953	0.418766	0.287833	0.480114	0.391273	0.433404
0.287874	0.169256	0.199539	0.255326	0.2258	0.327149	0.248952	0.372852	0.314309	0.34008
0.350898	0.311201	0.221638	0.276621	0.226716	0.200331	0.297532	0.261659	0.341888	0.227763
0.425954	0.290527	0.278236	0.381217	0.356461	0.34302	0.381509	0.221649	0.26978	0.216836
0.276924	0.277929	0.276525	0.345901	0.279051	0.294992	0.246296	0.159982	0.229185	0.183181
0.169614	0.282127	0.249711	0.180953	0.217344	0.260685	0.220382	0.197648	0.242372	0.254198
0.265337	0.247349	0.278122	0.283657	0.231016	0.202275	0.221214	0.237692	0.179731	0.24431
0.31633	0.293043	0.399367	0.384045	0.290698	0.193404	0.185251	0.206684	0.176352	0.215828
0.335327	0.35079	0.318688	0.308329	0.301816	0.230239	0.163651	0.238129	0.253843	0.259617
0.360375	0.306962	0.204139	0.313243	0.334633	0.279241	0.244424	0.223438	0.283803	0.244417
0.351587	0.361208	0.330126	0.352712	0.285651	0.315741	0.326141	0.193987	0.224458	0.268272
0.386657	0.347509	0.351642	0.319435	0.259612	0.278543	0.245744	0.189966	0.221958	0.235378
0.393445	0.307335	0.29347	0.401709	0.294849	0.276574	0.30215	0.213431	0.313026	0.222418
0.313159	0.307086	0.336091	0.40527	0.336728	0.296079	0.327602	0.29342	0.357781	0.253759
0.295937	0.342363	0.351371	0.297268	0.266926	0.327408	0.28517	0.331593	0.366965	0.323781
0.405314	0.34983	0.351777	0.261916	0.251125	0.262583	0.259515	0.24428	0.236748	0.247653
0.354914	0.286011	0.391138	0.328453	0.295803	0.353656	0.300272	0.299281	0.196446	0.267478
0.289427	0.312205	0.409916	0.306664	0.295923	0.389317	0.310768	0.295033	0.23546	0.283404
0.313159	0.295453	0.294774	0.269806	0.414409	0.262024	0.290879	0.36621	0.270477	0.287657
0.218487	0.282713	0.197731	0.278508	0.287874	0.175545	0.272798	0.331187	0.295331	0.369445
0.284785	0.333173	0.255853	0.254904	0.23786	0.249029	0.359052	0.249734	0.236748	0.344793
0.329514	0.394201	0.350425	0.26633	0.337384	0.235465	0.295303	0.274987	0.275617	0.305591

0.327549	0.354235	0.351777	0.374503	0.275389	0.284624	0.37612	0.339096	0.332008	0.348737
0.386657	0.304488	0.360528	0.362997	0.318858	0.408778	0.381208	0.310989	0.343534	0.308445
0.438927	0.306838	0.271321	0.361244	0.396876	0.447094	0.362787	0.345473	0.396209	0.312574
0.4022	0.299337	0.279266	0.389327	0.274934	0.342885	0.325214	0.318404	0.395279	0.414399
0.301315	0.368294	0.368895	0.319312	0.279972	0.426044	0.330674	0.351662	0.368855	0.264879
0.235482	0.272394	0.374136	0.294373	0.352632	0.4403	0.332823	0.386449	0.292634	0.243988
0.21133	0.305723	0.43656	0.352448	0.399598	0.3265	0.370943	0.387678	0.326292	0.424204
0.280896	0.347236	0.406218	0.254483	0.29354	0.256691	0.288683	0.343522	0.340658	0.473379
0.296059	0.339947	0.273124	0.250605	0.376846	0.337133	0.350693	0.481831	0.360773	0.355762
0.300332	0.360505	0.288294	0.272321	0.368718	0.349945	0.370209	0.362127	0.26265	0.356457
0.254603	0.350653	0.342801	0.395984	0.343606	0.355455	0.398718	0.213844	0.310472	0.47906
0.374989	0.333436	0.206458	0.366254	0.259173	0.271746	0.29716	0.228315	0.425569	0.429437
0.359671	0.298241	0.267179	0.471622	0.33372	0.424253	0.441163	0.390767	0.510547	0.366446
0.335593	0.289096	0.356404	0.480212	0.433498	0.488367	0.470659	0.401914	0.489276	0.371312
0.331882	0.286958	0.385397	0.360302	0.261485	0.447266	0.344977	0.412539	0.54389	0.435735
0.458437	0.373614	0.355447	0.275073	0.209343	0.350493	0.300522	0.415647	0.386696	0.380181
0.341893	0.285302	0.385836	0.346552	0.323926	0.420373	0.307834	0.35053	0.241502	0.32108
0.224422	0.259413	0.483427	0.412329	0.365761	0.348988	0.294809	0.327822	0.280225	0.285171
0.304772	0.297512	0.408988	0.317848	0.326097	0.329885	0.389261	0.413518	0.391426	0.403724
0.365049	0.335419	0.30975	0.317726	0.330603	0.260239	0.341803	0.452811	0.452089	0.438919
0.288471	0.325336	0.339499	0.322133	0.425697	0.307223	0.383624	0.379597	0.388673	0.381948
0.35575	0.452209	0.448572	0.449293	0.500384	0.39825	0.388801	0.289474	0.275147	0.388337
0.308257	0.332778	0.343863	0.530857	0.504034	0.363852	0.387425	0.382781	0.363211	0.434901
0.364907	0.376808	0.299549	0.428842	0.406632	0.297775	0.404556	0.430846	0.432596	0.32832
0.340949	0.296663	0.225365	0.363674	0.294849	0.203836	0.329069	0.334442	0.48279	0.292431
0.327158	0.240481	0.222843	0.365845	0.292828	0.37184	0.328802	0.35152	0.451032	0.352718
0.36306	0.317512	0.352454	0.421821	0.395372	0.392022	0.299773	0.308545	0.444395	0.386544
0.39957	0.407289	0.446884	0.448964	0.342541	0.39323	0.360915	0.365039	0.468449	0.317124
0.39957	0.276191	0.338316	0.349555	0.367448	0.478135	0.438922	0.419107	0.458667	0.35493
0.365334	0.280373	0.332192	0.4023	0.395221	0.444364	0.346503	0.354647	0.341615	0.430591
0.427103	0.331725	0.442191	0.463029	0.403866	0.395049	0.243436	0.34255	0.357639	0.374635
0.387406	0.420622	0.486185	0.411573	0.347087	0.410349	0.335254	0.449604	0.472683	0.414558
0.358968	0.408698	0.436396	0.263311	0.29676	0.383659	0.399188	0.402232	0.370314	0.376088
0.406879	0.322369	0.385397	0.284334	0.374549	0.337532	0.283724	0.293915	0.273273	0.302018
0.434225	0.392385	0.41946	0.313967	0.405708	0.327019	0.218929	0.253447	0.289468	0.356457
0.369487	0.363746	0.297633	0.252906	0.287757	0.321343	0.346642	0.388911	0.403562	0.431581
0.328858	0.401543	0.277095	0.268499	0.313974	0.408152	0.445506	0.427628	0.34491	0.483323
0.281953	0.381055	0.340421	0.359497	0.410659	0.337266	0.438235	0.347573	0.385181	0.566189
0.269318	0.437718	0.421203	0.392208	0.395522	0.392173	0.435156	0.322094	0.416047	0.452411
0.312653	0.341422	0.349616	0.358559	0.392378	0.361738	0.348593	0.319455	0.335771	0.323136
0.314805	0.320445	0.215363	0.379388	0.410037	0.356843	0.429063	0.379144	0.336988	0.350792
0.238452	0.20719	0.293115	0.411724	0.329956	0.385141	0.392185	0.344218	0.445784	0.424692
0.304029	0.253559	0.269077	0.343181	0.287288	0.323656	0.325876	0.36039	0.513382	0.369015
0.356587	0.346149	0.240604	0.338429	0.316472	0.262248	0.440473	0.400485	0.494692	0.364316
0.370207	0.304488	0.257702	0.377148	0.350324	0.371984	0.422226	0.383543	0.416209	0.357292
0.397724	0.271021	0.296797	0.343698	0.41488	0.468858	0.281325	0.3018	0.455632	0.389086
0.320937	0.260081	0.29859	0.31445	0.293896	0.330539	0.262483	0.326082	0.40992	0.406212

0.355053	0.261866	0.269973	0.279511	0.243011	0.333691	0.279535	0.379295	0.392348	0.319289
0.333601	0.263884	0.332451	0.389758	0.311862	0.422956	0.305552	0.318011	0.364795	0.329756
0.189306	0.182187	0.30039	0.348901	0.250049	0.373137	0.291613	0.255372	0.477146	0.498872
0.231694	0.228201	0.317561	0.267413	0.213276	0.331062	0.26651	0.299156	0.389742	0.402949
0.31633	0.194652	0.347333	0.275293	0.243647	0.322241	0.299773	0.394973	0.352699	0.304355
0.245208	0.147492	0.326663	0.279957	0.311986	0.387224	0.390951	0.430846	0.366675	0.340884
0.2295	0.202093	0.272785	0.377427	0.416769	0.40055	0.29716	0.375687	0.40657	0.422581
0.298374	0.210953	0.354356	0.245418	0.355501	0.369399	0.239508	0.395913	0.447526	0.513399
0.367907	0.343711	0.367489	0.196056	0.278707	0.272432	0.326938	0.457846	0.426898	0.514398
0.228875	0.308329	0.361634	0.294604	0.417401	0.290791	0.349851	0.336079	0.326953	0.393153
0.242622	0.390125	0.329998	0.316389	0.417401	0.334615	0.351395	0.430846	0.460822	0.382686
0.359108	0.397704	0.280987	0.346942	0.348163	0.299721	0.502503	0.51252	0.472498	0.456244
0.376742	0.293765	0.223951	0.333223	0.360185	0.317897	0.493442	0.470511	0.401359	0.446553
0.314171	0.327933	0.323227	0.328204	0.408641	0.36797	0.423717	0.341857	0.367546	0.484629
0.339872	0.430238	0.408834	0.363268	0.368153	0.225794	0.344977	0.360534	0.353823	0.509821
0.317477	0.357429	0.359975	0.45078	0.367589	0.250878	0.405829	0.352087	0.412489	0.479429
0.360093	0.296905	0.314196	0.454435	0.365902	0.386776	0.437549	0.262466	0.434117	0.470838
0.304277	0.358685	0.284799	0.412936	0.36185	0.41989	0.462051	0.323818	0.401045	0.446724
0.390113	0.397398	0.384812	0.405568	0.310501	0.308341	0.444285	0.347854	0.32065	0.449817
0.382189	0.415335	0.457286	0.387178	0.262147	0.324172	0.405988	0.367089	0.407206	0.463124
0.285733	0.217064	0.297394	0.266221	0.189354	0.362723	0.391105	0.375238	0.458846	0.367158
0.318884	0.203459	0.271883	0.288071	0.29652	0.443514	0.392185	0.331863	0.377387	0.349421
0.407978	0.244439	0.33766	0.380935	0.256765	0.339799	0.263056	0.289351	0.442665	0.398329
0.422364	0.37318	0.392177	0.362457	0.331639	0.408465	0.321393	0.338134	0.39901	0.412971
0.373244	0.372026	0.395158	0.331334	0.404326	0.39323	0.342216	0.449959	0.369146	0.355346
0.370207	0.264671	0.395458	0.391486	0.433334	0.333691	0.284326	0.482214	0.415884	0.419998
0.471888	0.36163	0.442024	0.416285	0.428768	0.343964	0.27787	0.414172	0.369146	0.451545
0.391473	0.443797	0.426155	0.323118	0.490923	0.468498	0.384229	0.36856	0.442665	0.411705
0.321452	0.412795	0.378432	0.251859	0.401879	0.411766	0.368159	0.384764	0.392502	0.367301
0.313159	0.373036	0.321583	0.307972	0.431698	0.36357	0.393267	0.489157	0.40896	0.458526
0.365477	0.45534	0.406371	0.380231	0.45141	0.433777	0.368159	0.497598	0.380667	0.536775
0.386208	0.455166	0.497964	0.430892	0.500384	0.397638	0.341528	0.514577	0.590799	0.618851
0.347602	0.395112	0.373424	0.48484	0.476201	0.398556	0.43618	0.472564	0.443702	0.472288
0.297276	0.278393	0.282716	0.383194	0.449024	0.375163	0.423717	0.289228	0.289711	0.386097
0.343245	0.351889	0.290404	0.435979	0.443283	0.346401	0.318778	0.239439	0.359346	0.442973
0.376157	0.439062	0.347199	0.383478	0.338437	0.26449	0.308343	0.296528	0.437005	0.478139
0.387106	0.355066	0.312709	0.354034	0.362825	0.329101	0.334848	0.405427	0.424739	0.435401
0.309509	0.253888	0.306079	0.417356	0.423769	0.468138	0.439266	0.340613	0.40451	0.432575
0.347602	0.240908	0.338841	0.330079	0.230091	0.331718	0.350132	0.362273	0.437516	0.385205
0.367191	0.350104	0.313204	0.228432	0.213473	0.324172	0.323893	0.365332	0.39823	0.345742
0.323648	0.278277	0.396507	0.382204	0.380895	0.383807	0.355774	0.336489	0.347676	0.293392
0.234532	0.169256	0.369317	0.404674	0.369283	0.400089	0.383472	0.359523	0.375756	0.327929
0.283721	0.256973	0.385397	0.316024	0.38104	0.273579	0.250064	0.343661	0.353542	0.427631
0.407664	0.399696	0.381466	0.289781	0.31149	0.298139	0.313207	0.387986	0.305912	0.443483
0.336392	0.315229	0.416307	0.316874	0.34414	0.386032	0.32297	0.441864	0.376348	0.396953
0.374261	0.376954	0.443025	0.419352	0.470271	0.30364	0.344147	0.512726	0.446654	0.411547
0.405783	0.476265	0.439532	0.385181	0.432679	0.325722	0.425714	0.467356	0.407206	0.422257

0.373535	0.53003	0.524941	0.367481	0.492423	0.420695	0.504698	0.389838	0.316369	0.45537
0.350622	0.436546	0.546227	0.460991	0.485713	0.475568	0.494809	0.378541	0.353964	0.498486
0.380415	0.446525	0.520327	0.532851	0.465832	0.341406	0.509526	0.51252	0.470469	0.5154
0.432891	0.363604	0.358461	0.494429	0.379589	0.327149	0.44568	0.455321	0.490817	0.450162
0.406722	0.318402	0.381611	0.536665	0.488869	0.405344	0.435668	0.424267	0.510144	0.411863
0.43206	0.438725	0.495696	0.556466	0.515964	0.401628	0.485523	0.498392	0.615015	0.486689
0.415591	0.399543	0.46232	0.45194	0.340418	0.413506	0.455571	0.512726	0.664166	0.525135
0.474812	0.339947	0.421203	0.352844	0.296042	0.41973	0.377461	0.453885	0.546733	0.500226
0.478865	0.353682	0.408988	0.407361	0.349242	0.464559	0.292962	0.345333	0.372512	0.499065
0.465739	0.445671	0.497586	0.525715	0.426665	0.44778	0.241577	0.289351	0.397141	0.39971
0.43741	0.451343	0.552628	0.487713	0.451068	0.519785	0.4403	0.416139	0.460282	0.400325
0.357006	0.357707	0.51933	0.461161	0.454842	0.482199	0.410152	0.49859	0.359346	0.331591
0.419287	0.333436	0.445538	0.400381	0.456914	0.424578	0.339883	0.514371	0.313283	0.351754
0.46145	0.368437	0.412399	0.440318	0.407403	0.42134	0.408385	0.541139	0.35032	0.475204
0.384417	0.477182	0.396807	0.340349	0.397027	0.510971	0.479818	0.566403	0.538044	0.583199
0.243267	0.456739	0.360942	0.31036	0.461087	0.484059	0.362354	0.487992	0.534831	0.543141
0.307134	0.400619	0.384666	0.369672	0.534808	0.389466	0.384381	0.406872	0.497621	0.67588
0.363202	0.426791	0.399972	0.424928	0.517951	0.466524	0.439611	0.477457	0.567631	0.687348
0.386058	0.424346	0.425994	0.412784	0.541065	0.495007	0.420575	0.529465	0.5452	0.471925
0.374116	0.374193	0.438374	0.460145	0.492987	0.44182	0.522669	0.436492	0.467534	0.462946
0.364907	0.468817	0.454705	0.482342	0.368153	0.424904	0.503101	0.378993	0.529737	0.56664
0.407821	0.432883	0.46442	0.484661	0.382788	0.377199	0.428223	0.403348	0.55897	0.446211
0.441977	0.408541	0.452309	0.586158	0.438944	0.434442	0.507508	0.505399	0.46571	0.390889
0.372519	0.297755	0.37973	0.499952	0.4835	0.447094	0.357338	0.393722	0.471575	0.415194
0.320166	0.271478	0.383354	0.413998	0.40494	0.522831	0.292471	0.306625	0.514807	0.543569
0.473713	0.341825	0.394411	0.315418	0.32828	0.442666	0.346503	0.433746	0.484878	0.543997
0.481092	0.30166	0.348003	0.419044	0.384396	0.498847	0.448483	0.462027	0.398542	0.376962
0.351864	0.267155	0.416464	0.485377	0.503841	0.49348	0.397466	0.427123	0.384425	0.3646
0.328727	0.267721	0.446042	0.463029	0.461262	0.398862	0.30303	0.385682	0.478457	0.503726
0.352693	0.335949	0.401942	0.360034	0.445469	0.320319	0.253191	0.442562	0.486021	0.481835
0.395579	0.377391	0.349751	0.291841	0.367871	0.363146	0.340157	0.450315	0.363355	0.487252
0.321968	0.303133	0.422476	0.33512	0.433827	0.476117	0.418601	0.441515	0.345186	0.426649
0.279139	0.308827	0.353133	0.365301	0.424893	0.416527	0.341666	0.502382	0.366241	0.356179
0.261505	0.373614	0.307543	0.377008	0.38896	0.311962	0.386509	0.513547	0.433948	0.419193
0.316457	0.275037	0.298231	0.274521	0.280202	0.32237	0.416637	0.426449	0.544763	0.622428
0.291106	0.343576	0.320952	0.315903	0.407249	0.407526	0.423717	0.325015	0.405777	0.5305
0.276344	0.390275	0.346797	0.317118	0.398386	0.334615	0.378806	0.382325	0.335367	0.503531
0.288113	0.406508	0.314072	0.327456	0.379589	0.359913	0.395128	0.47219	0.522831	0.577609
0.357566	0.354373	0.341742	0.398177	0.328151	0.3402	0.46405	0.341442	0.489661	0.504312
0.34311	0.374483	0.354084	0.359631	0.364361	0.406902	0.460783	0.310731	0.455632	0.392246
0.298496	0.372026	0.363716	0.301588	0.38104	0.318915	0.391259	0.32742	0.472313	0.447581
0.356447	0.41773	0.33766	0.362997	0.359355	0.295958	0.389108	0.289719	0.422921	0.541221
0.433892	0.341019	0.270871	0.362727	0.276531	0.231279	0.391259	0.315919	0.379621	0.404655
0.36221	0.310951	0.304134	0.336136	0.341611	0.32637	0.344562	0.304079	0.378577	0.34008
0.311771	0.339679	0.359838	0.360168	0.399598	0.423767	0.386205	0.311764	0.386089	0.37507
0.31786	0.422237	0.39816	0.422596	0.24919	0.305984	0.368159	0.37479	0.423251	0.471744
0.330302	0.376371	0.367068	0.377427	0.227634	0.307471	0.357053	0.407516	0.431754	0.418872

0.32912	0.293644	0.271546	0.354431	0.289637	0.374873	0.426716	0.345473	0.422591	0.358828
0.272184	0.325984	0.355174	0.453602	0.36985	0.373281	0.300022	0.232063	0.419307	0.385205
0.316839	0.411372	0.417723	0.472839	0.369991	0.346672	0.305299	0.33349	0.505929	0.398023
0.395885	0.342632	0.345328	0.424616	0.309021	0.404878	0.44568	0.466064	0.516645	0.392548
0.371506	0.275498	0.335308	0.388896	0.314971	0.464916	0.390182	0.474627	0.434964	0.390287
0.337861	0.288026	0.352725	0.443073	0.362129	0.423604	0.305931	0.353792	0.337123	0.449644
0.373099	0.352716	0.346797	0.386321	0.409881	0.485366	0.318647	0.332269	0.378577	0.403104
0.338933	0.299093	0.394561	0.305005	0.355775	0.46154	0.395595	0.404466	0.476213	0.348874
0.319909	0.239843	0.33963	0.274521	0.32828	0.41224	0.350973	0.311505	0.32735	0.412971
0.33546	0.220812	0.33963	0.317848	0.35509	0.416367	0.363943	0.397641	0.286325	0.363326
0.359671	0.299703	0.332969	0.336771	0.29117	0.404722	0.361203	0.396226	0.400418	0.389386
0.376157	0.31384	0.399669	0.298431	0.318481	0.515556	0.436693	0.416468	0.420946	0.386842
0.444022	0.289215	0.405604	0.393947	0.463014	0.480902	0.426883	0.546431	0.417022	0.39285
0.424645	0.283065	0.433282	0.415216	0.480748	0.38233	0.34692	0.55089	0.525329	0.489325
0.408293	0.344793	0.346262	0.320659	0.440441	0.395809	0.330808	0.516229	0.556271	0.547006
0.303782	0.347509	0.372713	0.318092	0.434484	0.488556	0.490916	0.50925	0.50136	0.431416
0.269432	0.323141	0.33871	0.254588	0.35509	0.341004	0.346225	0.415811	0.348092	0.384759
0.289307	0.292683	0.345594	0.304296	0.43613	0.356982	0.315401	0.380807	0.272456	0.390437
0.231066	0.292683	0.321078	0.294835	0.354542	0.321343	0.304667	0.452096	0.426566	0.459406
0.328858	0.298606	0.248748	0.295413	0.348702	0.376325	0.334037	0.382325	0.387607	0.460288
0.382634	0.326762	0.285147	0.324972	0.410192	0.347488	0.34567	0.347292	0.339703	0.501972
0.308133	0.352716	0.336352	0.346682	0.411905	0.313093	0.341803	0.309444	0.369146	0.451891
0.338262	0.304364	0.251641	0.296571	0.292709	0.263367	0.309873	0.418446	0.50136	0.485564
0.444364	0.328845	0.297036	0.41966	0.37584	0.316754	0.329469	0.395756	0.45068	0.518217
0.389812	0.358545	0.291227	0.438545	0.33151	0.343964	0.404556	0.351662	0.354951	0.476302
0.34041	0.35079	0.261534	0.357224	0.235462	0.325593	0.401391	0.318667	0.319999	0.369159
0.366333	0.339278	0.21339	0.305952	0.353996	0.301431	0.411764	0.368118	0.337259	0.426976
0.418803	0.2963	0.251211	0.371873	0.421529	0.315615	0.406467	0.389529	0.411202	0.501195
0.468079	0.400311	0.332451	0.40796	0.33385	0.384399	0.389108	0.300035	0.39066	0.536985
0.410818	0.450306	0.398462	0.364216	0.34414	0.422309	0.333632	0.224916	0.403247	0.394365
0.353248	0.31955	0.350965	0.368712	0.351545	0.39157	0.287105	0.248616	0.321433	0.298352
0.308508	0.33861	0.494754	0.43105	0.355912	0.456089	0.366409	0.340889	0.287169	0.243451
0.281248	0.278742	0.375849	0.349555	0.348163	0.415093	0.390028	0.409777	0.457415	0.348464
0.320423	0.341825	0.301715	0.176179	0.338437	0.335276	0.290268	0.382781	0.460642	0.422419
0.416232	0.290886	0.344129	0.332592	0.394022	0.362582	0.296292	0.411725	0.347676	0.329625
0.315694	0.266024	0.402551	0.346291	0.403101	0.492339	0.335931	0.39466	0.358065	0.266346
0.280309	0.273082	0.36974	0.397884	0.342408	0.441313	0.348732	0.302938	0.311109	0.331066
0.322613	0.304488	0.337529	0.283657	0.353314	0.37069	0.320607	0.301043	0.392041	0.455021
0.330039	0.270678	0.265067	0.256276	0.295087	0.327798	0.379106	0.410263	0.351438	0.512402
0.234849	0.30808	0.331158	0.314934	0.308898	0.397638	0.403921	0.477457	0.384425	0.420481
0.18233	0.315482	0.407601	0.419352	0.379734	0.405499	0.325611	0.495029	0.433779	0.469392
0.246615	0.324819	0.283641	0.291497	0.382642	0.31473	0.340157	0.458027	0.360059	0.459054
0.323648	0.313462	0.271208	0.229723	0.272211	0.278427	0.358337	0.416468	0.353683	0.45835
0.278439	0.390576	0.330771	0.313605	0.381186	0.346944	0.423884	0.391232	0.349623	0.398483
0.242299	0.350516	0.36316	0.40408	0.415666	0.364418	0.397466	0.453706	0.357355	0.508832
0.299107	0.326114	0.255745	0.399498	0.324819	0.30278	0.369329	0.484901	0.424574	0.44604
0.372229	0.389825	0.307788	0.344474	0.361156	0.361456	0.402338	0.404626	0.420782	0.384314

0.300824	0.384304	0.301473	0.364758	0.431372	0.337266	0.442028	0.364747	0.399479	0.393607
0.350898	0.412162	0.301473	0.31919	0.354406	0.28251	0.447079	0.373	0.400731	0.445698
0.391625	0.367866	0.356951	0.363945	0.211403	0.284389	0.436864	0.382173	0.47752	0.465978
0.370207	0.203557	0.302197	0.363132	0.301332	0.313344	0.33121	0.348416	0.438541	0.33317
0.311141	0.218377	0.237159	0.413846	0.393423	0.409877	0.382565	0.327018	0.307174	0.31497
0.38293	0.353268	0.383791	0.458963	0.343073	0.448294	0.406148	0.419438	0.420946	0.297744
0.395121	0.381791	0.405298	0.393222	0.330344	0.482385	0.422226	0.497202	0.422097	0.241953
0.411927	0.327803	0.307177	0.257229	0.309267	0.41973	0.340294	0.494635	0.383069	0.36065
0.381745	0.260973	0.255745	0.317483	0.414566	0.34491	0.277277	0.421763	0.385786	0.37449
0.419287	0.351477	0.434263	0.363945	0.369001	0.298503	0.28529	0.511496	0.42111	0.45835
0.45527	0.46523	0.444866	0.304768	0.434319	0.355039	0.30949	0.467171	0.40657	0.455021
0.323777	0.392687	0.343863	0.315055	0.454325	0.457489	0.417454	0.447833	0.288135	0.367016
0.280427	0.318785	0.344262	0.372011	0.429255	0.287578	0.389414	0.392631	0.252393	0.310568
0.287636	0.317639	0.415209	0.367071	0.353859	0.196373	0.302025	0.35152	0.307553	0.388187
0.368051	0.370156	0.354356	0.32584	0.42958	0.295474	0.386967	0.422929	0.423086	0.504899
0.322742	0.436379	0.272785	0.338557	0.4358	0.382182	0.388036	0.386142	0.319219	0.526573
0.259714	0.424508	0.328455	0.412178	0.40494	0.404567	0.44359	0.323552	0.361919	0.50042
0.272184	0.466661	0.390398	0.378547	0.317475	0.381151	0.417618	0.37464	0.416047	0.415832
0.359671	0.386534	0.311967	0.343439	0.340418	0.365835	0.421234	0.374342	0.457236	0.369875
0.423503	0.257526	0.252609	0.45277	0.458474	0.440806	0.464415	0.431356	0.40944	0.288013
0.360656	0.271821	0.217048	0.394528	0.389108	0.482199	0.378208	0.33254	0.445262	0.362902
0.362635	0.327542	0.331674	0.331208	0.29652	0.36897	0.337154	0.36856	0.445262	0.426159
0.358266	0.244869	0.285147	0.316267	0.256656	0.307471	0.349431	0.373	0.44301	0.314338
0.391625	0.247566	0.31135	0.362997	0.267038	0.3265	0.327336	0.36621	0.39901	0.28141
0.34433	0.25797	0.360251	0.410064	0.33151	0.335673	0.294809	0.382781	0.470469	0.377691
0.31544	0.265685	0.387302	0.309164	0.314597	0.316247	0.242232	0.404146	0.466438	0.357711
0.375719	0.30659	0.355584	0.293105	0.260713	0.24321	0.277277	0.388757	0.361919	0.358828
0.32912	0.248107	0.358049	0.275293	0.34414	0.282158	0.247401	0.395599	0.365951	0.347782
0.277273	0.248866	0.359975	0.27386	0.354816	0.337665	0.250398	0.373745	0.319349	0.272263
0.349384	0.280489	0.346129	0.308329	0.390591	0.31473	0.332016	0.415647	0.265626	0.335815
0.351173	0.330807	0.356814	0.314571	0.350324	0.269579	0.331076	0.332812	0.297921	0.439423
0.226073	0.329367	0.349616	0.269806	0.391186	0.399782	0.401391	0.284227	0.346845	0.403568
0.256707	0.381496	0.341213	0.355626	0.455014	0.385586	0.389108	0.273565	0.284882	0.460465
0.237707	0.330283	0.320826	0.446336	0.444123	0.349398	0.406786	0.324749	0.362206	0.477955
0.265904	0.304982	0.226784	0.372426	0.321005	0.342347	0.437035	0.432379	0.453326	0.423067
0.406096	0.38386	0.268071	0.390765	0.385863	0.3265	0.423884	0.419273	0.479771	0.42161
0.390566	0.491936	0.337923	0.448964	0.480383	0.392928	0.321787	0.304841	0.427732	0.370162
0.34311	0.412953	0.362604	0.432317	0.481114	0.403482	0.346364	0.283379	0.414264	0.351066
0.335726	0.373469	0.373993	0.395984	0.281471	0.356426	0.435327	0.374491	0.450856	0.368586
0.319524	0.284123	0.25412	0.314088	0.222559	0.31777	0.368159	0.383543	0.444048	0.327929
0.360797	0.354512	0.334917	0.431208	0.343206	0.374149	0.341116	0.33254	0.384274	0.343306
0.400806	0.45412	0.414114	0.45661	0.35345	0.448466	0.368451	0.383848	0.449802	0.422257
0.417998	0.366014	0.381466	0.339324	0.328666	0.506237	0.454144	0.446597	0.472498	0.412971
0.469526	0.314976	0.354493	0.316753	0.338174	0.45105	0.402496	0.472938	0.321172	0.33608
0.479606	0.354097	0.45522	0.37478	0.395522	0.395961	0.364232	0.404786	0.307427	0.329364
0.478865	0.356176	0.492315	0.420585	0.33125	0.335276	0.341116	0.458027	0.387912	0.445698
0.440449	0.371449	0.426959	0.328453	0.339889	0.45105	0.38166	0.440298	0.34726	0.354237

0.398031	0.348327	0.277779	0.280293	0.323671	0.405344	0.411926	0.393098	0.37813	0.429437
0.33853	0.356315	0.366368	0.333602	0.399598	0.339532	0.394817	0.322226	0.32065	0.383573
0.270004	0.377975	0.401487	0.323612	0.389849	0.299355	0.326407	0.398903	0.379919	0.45923
0.290745	0.350516	0.30889	0.31651	0.405708	0.297047	0.385748	0.492475	0.479207	0.412179
0.326636	0.357707	0.263739	0.372702	0.425375	0.345045	0.422557	0.409454	0.401516	0.350517
0.296789	0.444137	0.362743	0.432634	0.39193	0.356565	0.385748	0.303191	0.380817	0.389236
0.302917	0.510962	0.375706	0.378967	0.306076	0.274843	0.31553	0.320641	0.438028	0.353546
0.368625	0.427446	0.40179	0.432793	0.312482	0.318915	0.429567	0.346872	0.424574	0.305962
0.421552	0.354512	0.435738	0.525911	0.405708	0.386032	0.38166	0.324483	0.43361	0.376816
0.365619	0.266702	0.307543	0.419044	0.326482	0.441651	0.299149	0.356075	0.471021	0.42714
0.434059	0.270108	0.343066	0.367071	0.297479	0.38174	0.275268	0.302938	0.342573	0.299327
0.46341	0.362334	0.409143	0.360974	0.232046	0.371552	0.33729	0.357652	0.367546	0.297502
0.502055	0.35079	0.418827	0.409763	0.346549	0.406746	0.341941	0.411562	0.400105	0.297016
0.400497	0.29885	0.448234	0.467992	0.369708	0.304256	0.243656	0.440471	0.410881	0.37813
0.373244	0.378414	0.527368	0.379669	0.416296	0.284742	0.250955	0.422596	0.486976	0.478323
0.436738	0.381938	0.384812	0.282421	0.387925	0.423929	0.328802	0.402391	0.365373	0.415672
0.401115	0.381938	0.48178	0.321641	0.352905	0.480347	0.384533	0.277249	0.316369	0.39971
0.275068	0.328584	0.457113	0.366526	0.353586	0.43711	0.439094	0.339509	0.4104	0.487252
0.244668	0.290169	0.347869	0.298431	0.474756	0.354762	0.417454	0.439256	0.427565	0.49522
0.323389	0.40464	0.332839	0.354166	0.414095	0.332769	0.387272	0.392943	0.394351	0.466336
0.406096	0.409169	0.351912	0.345382	0.427796	0.30082	0.399188	0.337311	0.395434	0.323523
0.359389	0.420622	0.315315	0.371598	0.392826	0.261131	0.364957	0.397484	0.388826	0.386693
0.242085	0.365446	0.253041	0.402152	0.348972	0.276343	0.415984	0.436492	0.420782	0.471562
0.253831	0.289811	0.301112	0.485736	0.32533	0.262359	0.391413	0.362563	0.417837	0.401095
0.375573	0.323915	0.280987	0.409311	0.340021	0.371408	0.402338	0.281687	0.371631	0.337942
0.381449	0.361489	0.297394	0.396567	0.316096	0.29103	0.262139	0.257419	0.390201	0.337276
0.339335	0.437718	0.336744	0.381217	0.315346	0.29463	0.26732	0.306498	0.50773	0.314464
0.37064	0.346013	0.313204	0.375058	0.251556	0.375889	0.367137	0.344636	0.443529	0.318651
0.392079	0.237511	0.280183	0.32201	0.270179	0.400243	0.311024	0.372257	0.412167	0.353684
0.387556	0.250279	0.257376	0.367754	0.278133	0.383955	0.308216	0.377938	0.375312	0.303247
0.407664	0.39148	0.369176	0.46133	0.358112	0.377928	0.311024	0.38005	0.465164	0.269295
0.390868	0.368151	0.450776	0.423993	0.347355	0.460833	0.390182	0.397484	0.440598	0.27803
0.467178	0.340751	0.402551	0.369397	0.376127	0.425881	0.381811	0.435804	0.431249	0.359808
0.368768	0.210158	0.326663	0.368164	0.412061	0.440638	0.277396	0.451739	0.39497	0.304479
0.431395	0.277001	0.336875	0.372287	0.371837	0.393382	0.290024	0.442038	0.483928	0.35327
0.429905	0.337278	0.39801	0.330832	0.435636	0.507809	0.338516	0.460932	0.595192	0.532165
0.398031	0.350927	0.456941	0.32522	0.374549	0.477033	0.37345	0.434431	0.430409	0.43274
0.335859	0.289692	0.345328	0.252592	0.326738	0.31096	0.272915	0.362854	0.259582	0.33146
0.366762	0.311703	0.401487	0.310839	0.413938	0.348169	0.260996	0.299784	0.278802	0.314717
0.450562	0.46416	0.436889	0.385466	0.410814	0.430799	0.341116	0.436837	0.243135	0.304479
0.373099	0.485712	0.378001	0.364351	0.439609	0.48257	0.435668	0.501381	0.351998	0.387141
0.342839	0.412004	0.306689	0.346161	0.42121	0.345451	0.373598	0.407194	0.351438	0.313581
0.396038	0.434378	0.429866	0.416285	0.430068	0.307595	0.325082	0.314226	0.269433	0.360931
0.333071	0.410584	0.390102	0.360705	0.393423	0.29091	0.22111	0.360823	0.380069	0.386842
0.297519	0.410899	0.264513	0.277175	0.439276	0.326111	0.264204	0.362854	0.298788	0.331328
0.271724	0.349694	0.277893	0.296455	0.398992	0.323785	0.382867	0.331999	0.238794	0.388786
0.18722	0.330021	0.301353	0.323612	0.351816	0.241714	0.408065	0.310216	0.323265	0.406056

0.2753	0.327022	0.269749	0.280181	0.308529	0.230239	0.278108	0.235953	0.303524	0.398023
0.272299	0.355898	0.269637	0.33033	0.313103	0.289956	0.324157	0.368265	0.327482	0.310192
0.341218	0.272165	0.248962	0.318946	0.333198	0.299112	0.430916	0.322889	0.270709	0.396343
0.36448	0.224593	0.249283	0.419044	0.312482	0.344775	0.403287	0.294164	0.435304	0.442973
0.472982	0.359944	0.365249	0.480389	0.356186	0.315994	0.365973	0.357078	0.496056	0.373766
0.341353	0.295212	0.290521	0.448799	0.36185	0.420051	0.434135	0.310216	0.429403	0.378569
0.258263	0.239631	0.259778	0.347333	0.348702	0.436943	0.32205	0.286659	0.404984	0.468491
0.333866	0.244654	0.359011	0.385893	0.351952	0.416048	0.335931	0.371812	0.403878	0.386395
0.40391	0.358545	0.467766	0.383194	0.28344	0.491769	0.434645	0.412213	0.421768	0.343576
0.308133	0.286011	0.437549	0.287049	0.279281	0.427187	0.399502	0.36039	0.387455	0.451199
0.256042	0.274691	0.364691	0.294488	0.315596	0.388269	0.314755	0.336216	0.440426	0.381064
0.325074	0.324173	0.296201	0.226454	0.360047	0.340334	0.255552	0.310731	0.405935	0.312072
0.419933	0.250497	0.271096	0.237146	0.31013	0.386627	0.291736	0.393098	0.37813	0.361493
0.368768	0.265122	0.371012	0.251545	0.38763	0.408152	0.337835	0.417291	0.426233	0.380181
0.272874	0.338477	0.457804	0.403337	0.368859	0.357678	0.266048	0.425273	0.454034	0.385502
0.273566	0.332778	0.308278	0.356025	0.439775	0.279357	0.332016	0.414172	0.394197	0.428944
0.326375	0.408541	0.348137	0.271773	0.395822	0.412082	0.405351	0.344218	0.286927	0.461173
0.333336	0.369439	0.422157	0.268064	0.410659	0.32858	0.398718	0.302558	0.256984	0.399096
0.306511	0.394353	0.459709	0.317726	0.380169	0.26833	0.353508	0.331052	0.3092	0.414558
0.328072	0.392536	0.322974	0.342149	0.376558	0.358236	0.345531	0.364601	0.377832	0.42518
0.324685	0.383415	0.247576	0.370221	0.324563	0.363146	0.363654	0.338271	0.402459	0.37391
0.337861	0.393141	0.326152	0.313726	0.376558	0.336336	0.344977	0.276653	0.419307	0.37478
0.398954	0.421591	0.318437	0.386321	0.397178	0.327798	0.365828	0.333626	0.438883	0.443143
0.381153	0.388625	0.346797	0.373809	0.414566	0.398097	0.495005	0.390612	0.467534	0.477955
0.409396	0.348054	0.364134	0.387178	0.306076	0.413347	0.507508	0.403348	0.414588	0.429108
0.364196	0.369439	0.313452	0.367208	0.305953	0.345587	0.384684	0.340889	0.436664	0.368014
0.417837	0.326633	0.388479	0.451608	0.361156	0.425555	0.348732	0.284348	0.364651	0.273411
0.379972	0.339947	0.435738	0.431683	0.338305	0.443345	0.384078	0.281446	0.349066	0.277218
0.326115	0.261531	0.40088	0.317726	0.264252	0.455565	0.414681	0.377938	0.418653	0.360088
0.373971	0.258191	0.36777	0.355493	0.278248	0.36897	0.389875	0.410263	0.418326	0.339812
0.384715	0.261419	0.384374	0.473187	0.393274	0.432617	0.319039	0.405267	0.34726	0.385948
0.420418	0.310701	0.389069	0.419198	0.360185	0.401937	0.309108	0.394503	0.350879	0.33449
0.368051	0.358266	0.352183	0.210942	0.29892	0.40659	0.291858	0.417291	0.355657	0.417589
0.339872	0.376954	0.371153	0.263203	0.320752	0.412873	0.294562	0.399219	0.421274	0.425996
0.393902	0.343171	0.438209	0.405866	0.423608	0.380123	0.358337	0.374342	0.344635	0.310943
0.380858	0.386683	0.520327	0.383053	0.406786	0.330669	0.351817	0.345752	0.296562	0.324944
0.448141	0.434711	0.411156	0.321641	0.33138	0.279939	0.243875	0.398587	0.397763	0.430591
0.358547	0.407445	0.349482	0.349949	0.36985	0.329493	0.294069	0.39466	0.374721	0.397564
0.306387	0.287907	0.338316	0.403486	0.447836	0.378074	0.360915	0.303445	0.295331	0.404655
0.375719	0.378414	0.403007	0.396421	0.445638	0.347488	0.327203	0.266056	0.275617	0.377984
0.411768	0.432717	0.363021	0.322872	0.372407	0.286394	0.353085	0.393566	0.418489	0.39391
0.341623	0.434045	0.286543	0.325964	0.397933	0.319298	0.427385	0.390922	0.35032	0.383277
0.367334	0.427937	0.37172	0.40826	0.393274	0.399015	0.427051	0.32903	0.305031	0.41139
0.391625	0.424183	0.258794	0.41966	0.33138	0.395809	0.339062	0.293791	0.370168	0.504507
0.479235	0.499795	0.393516	0.445191	0.343339	0.342078	0.400445	0.375837	0.336717	0.383129
0.439941	0.421914	0.414583	0.421512	0.464068	0.371984	0.437549	0.370183	0.379173	0.300548
0.374844	0.274691	0.324115	0.416743	0.45141	0.388418	0.428727	0.398429	0.45581	0.412654

0.375865	0.358126	0.371153	0.504048	0.345209	0.446923	0.383775	0.369149	0.567861	0.514799
0.425463	0.524672	0.506965	0.539903	0.398235	0.407214	0.261796	0.290088	0.458846	0.407149
0.491638	0.419978	0.399216	0.544395	0.464773	0.530646	0.418437	0.346872	0.302773	0.304355
0.392382	0.303133	0.388479	0.485915	0.473855	0.500005	0.43193	0.321433	0.339159	0.302509
0.386208	0.31233	0.391583	0.371322	0.395973	0.518775	0.346503	0.352087	0.442492	0.400941
0.543617	0.430403	0.487108	0.365437	0.382205	0.421501	0.347198	0.437872	0.449977	0.457822
0.586725	0.500957	0.447727	0.443073	0.343206	0.487803	0.33054	0.504189	0.364363	0.301527
0.393902	0.452556	0.468828	0.511975	0.441777	0.45105	0.353508	0.401278	0.380069	0.311444
0.300824	0.381791	0.473819	0.469026	0.483316	0.426697	0.343042	0.372554	0.424905	0.361071
0.31633	0.333964	0.525546	0.45947	0.419143	0.283448	0.373302	0.44169	0.426898	0.446724
0.481278	0.396025	0.495131	0.432952	0.453466	0.262024	0.425381	0.468096	0.327218	0.521052
0.515942	0.357707	0.454019	0.406912	0.561496	0.383511	0.447079	0.420931	0.282965	0.380181
0.330302	0.354927	0.471495	0.469372	0.521753	0.50428	0.451659	0.545766	0.396985	0.509029
0.306636	0.375208	0.47742	0.40856	0.45141	0.330015	0.393267	0.487992	0.468449	0.42878
0.452648	0.423858	0.389364	0.392208	0.435471	0.301309	0.368159	0.366649	0.31844	0.395734
0.416232	0.397857	0.404075	0.353108	0.481847	0.331849	0.39575	0.333219	0.336312	0.344522
0.381745	0.439903	0.410225	0.370496	0.460913	0.348442	0.395439	0.385682	0.27892	0.37449
0.401735	0.498057	0.35572	0.313123	0.383957	0.331062	0.417782	0.447656	0.348926	0.480353
0.468802	0.468998	0.388184	0.351526	0.304855	0.308714	0.37612	0.40913	0.46353	0.453975
0.354914	0.41327	0.325642	0.406165	0.453809	0.410821	0.449539	0.352938	0.475653	0.345064
0.317477	0.391932	0.387302	0.451277	0.554506	0.464559	0.454857	0.347573	0.442665	0.395125
0.365334	0.378999	0.395458	0.520439	0.434319	0.368541	0.455393	0.379597	0.40992	0.475569
0.487464	0.419495	0.323862	0.451608	0.371268	0.366119	0.392957	0.445365	0.467351	0.413764
0.477571	0.436045	0.422954	0.399057	0.31735	0.42328	0.317606	0.327822	0.502151	0.353132
0.46826	0.479761	0.381466	0.424305	0.439609	0.480717	0.33838	0.289474	0.479207	0.302018
0.472435	0.400004	0.389659	0.399204	0.344674	0.463669	0.412896	0.404946	0.537829	0.357711
0.438084	0.3337	0.439698	0.389327	0.30218	0.446752	0.440645	0.381565	0.427232	0.351204
0.435731	0.278509	0.421203	0.419506	0.423608	0.533143	0.42008	0.418942	0.354528	0.373766
0.426282	0.309077	0.449418	0.433269	0.362825	0.446069	0.291858	0.443611	0.4088	0.436403
0.437579	0.389224	0.388479	0.422131	0.383226	0.407058	0.290268	0.474251	0.476586	0.43357
0.381745	0.339545	0.370588	0.386036	0.434319	0.492529	0.37612	0.492083	0.462264	0.415035
0.4022	0.325207	0.403769	0.330079	0.410192	0.423604	0.396997	0.48974	0.429738	0.303862
0.444706	0.306342	0.42841	0.299948	0.391781	0.335012	0.289292	0.455321	0.392041	0.403413
0.470978	0.401698	0.456424	0.40781	0.397782	0.216736	0.254426	0.39341	0.373247	0.456595
0.326636	0.386832	0.430352	0.347855	0.372692	0.399936	0.401864	0.478594	0.339431	0.435902
0.358968	0.348327	0.420093	0.314088	0.380459	0.44881	0.450598	0.405267	0.373836	0.508437
0.275184	0.267268	0.394113	0.327082	0.444964	0.322113	0.341391	0.285441	0.387912	0.557927
0.301315	0.246485	0.374849	0.340221	0.40617	0.299112	0.310896	0.394347	0.414264	0.500226
0.450216	0.371305	0.369176	0.267847	0.344006	0.413347	0.424216	0.456041	0.37046	0.393456
0.33546	0.440241	0.428087	0.309522	0.341611	0.342347	0.449363	0.456041	0.375016	0.477771
0.314171	0.385492	0.421203	0.401118	0.413625	0.277963	0.429567	0.418281	0.468816	0.572318
0.315567	0.395568	0.426316	0.399645	0.386598	0.274153	0.348593	0.326082	0.408641	0.574611
0.363627	0.427118	0.33596	0.278508	0.346013	0.23557	0.407905	0.407677	0.477333	0.518419
0.370207	0.447725	0.315688	0.358961	0.458474	0.351316	0.41631	0.424937	0.390201	0.519227
0.338396	0.428265	0.321456	0.448634	0.427634	0.356843	0.423054	0.388294	0.423416	0.568676
0.386657	0.512553	0.364273	0.449129	0.444796	0.352278	0.439955	0.458389	0.505729	0.508832
0.465918	0.498057	0.364273	0.419968	0.532948	0.416846	0.519967	0.420101	0.334828	0.378715

0.431894	0.484777	0.309504	0.471622	0.527213	0.480162	0.501311	0.361692	0.374278	0.460288
0.493739	0.433547	0.341345	0.460314	0.435471	0.398556	0.450951	0.330512	0.374868	0.498101
0.480906	0.589498	0.473282	0.498104	0.433007	0.374294	0.445331	0.29342	0.388216	0.452064
0.495082	0.535666	0.435902	0.382063	0.446989	0.404722	0.498935	0.417126	0.497425	0.481835
0.398031	0.450479	0.35083	0.412784	0.411126	0.371984	0.443416	0.433575	0.405301	0.399403
0.374552	0.426301	0.391138	0.484661	0.403407	0.345722	0.461688	0.347292	0.367691	0.418551
0.342163	0.481797	0.441026	0.488434	0.381622	0.374149	0.456108	0.365917	0.387912	0.443143
0.459321	0.448755	0.354765	0.338046	0.402642	0.329493	0.457541	0.391388	0.37046	0.338475
0.381449	0.440072	0.399669	0.340349	0.412061	0.330277	0.317606	0.334579	0.315725	0.297259
0.410185	0.416292	0.48637	0.446336	0.364221	0.344099	0.384988	0.287881	0.411845	0.367586
0.341353	0.329367	0.447221	0.470236	0.307669	0.282275	0.325744	0.326483	0.492556	0.468851
0.398954	0.372026	0.350965	0.421666	0.312979	0.3265	0.430241	0.430167	0.394043	0.298352
0.353802	0.249409	0.304862	0.486274	0.473316	0.515556	0.483994	0.377337	0.415074	0.349558
0.360093	0.250388	0.264292	0.413695	0.405708	0.519583	0.363076	0.398745	0.537185	0.437911
0.333866	0.258524	0.344129	0.384897	0.31013	0.391119	0.250286	0.337997	0.481467	0.363044
0.384566	0.349557	0.350156	0.30194	0.270179	0.418927	0.25997	0.379446	0.470285	0.387738
0.357426	0.346556	0.378432	0.43566	0.367308	0.451741	0.413707	0.451561	0.430577	0.452411
0.357426	0.255648	0.356541	0.443886	0.422968	0.425555	0.314238	0.378842	0.496447	0.45677
0.371362	0.285066	0.321078	0.368164	0.397178	0.401628	0.263515	0.411725	0.556944	0.518823
0.382041	0.335817	0.394859	0.334994	0.312358	0.299234	0.340842	0.44854	0.403878	0.509227
0.426446	0.298971	0.396657	0.284672	0.322018	0.384251	0.437206	0.435288	0.366531	0.396801
0.406722	0.353682	0.421998	0.348901	0.399902	0.407214	0.339062	0.404306	0.426233	0.479429
0.333071	0.412637	0.460577	0.410969	0.47947	0.346401	0.393731	0.448717	0.437516	0.563716
0.306511	0.389075	0.337923	0.353373	0.418984	0.307843	0.383018	0.36039	0.44648	0.56215
0.344874	0.37217	0.280068	0.328703	0.508299	0.441482	0.431422	0.309315	0.407843	0.462059
0.293877	0.395721	0.369035	0.390189	0.506355	0.467779	0.408225	0.382933	0.407525	0.506664
0.295452	0.403089	0.308523	0.360437	0.389256	0.355039	0.416147	0.445717	0.439054	0.595323
0.346781	0.474255	0.280987	0.384187	0.295445	0.348169	0.409509	0.365039	0.40912	0.560812
0.508348	0.51335	0.293589	0.439189	0.464949	0.462781	0.476806	0.36431	0.371045	0.435068
0.42579	0.604005	0.473819	0.542756	0.5472	0.523647	0.453788	0.364747	0.399479	0.437408
0.346918	0.471346	0.468828	0.521216	0.409571	0.391119	0.524131	0.481831	0.589102	0.613791
0.350071	0.440072	0.417881	0.541531	0.392527	0.381446	0.460061	0.579848	0.710546	0.702816
0.505978	0.484777	0.381901	0.478975	0.372549	0.502915	0.394817	0.443261	0.510547	0.574841
0.44351	0.484963	0.412866	0.568014	0.494117	0.511765	0.389875	0.369297	0.45156	0.528842
0.439096	0.508784	0.471852	0.475984	0.38704	0.514155	0.501708	0.482788	0.601617	0.544211
0.471888	0.466841	0.48014	0.37995	0.354269	0.484805	0.558059	0.582491	0.612711	0.511805
0.524287	0.36758	0.43214	0.316874	0.401574	0.563166	0.45988	0.521852	0.431922	0.642381
0.440958	0.38076	0.476698	0.437581	0.546987	0.61362	0.404874	0.474439	0.448925	0.618088
0.472435	0.463447	0.515761	0.493515	0.420096	0.467779	0.344562	0.493455	0.546513	0.575992
0.493357	0.500957	0.510657	0.460145	0.446482	0.54285	0.442895	0.541139	0.601368	0.604828
0.512929	0.388775	0.500054	0.446991	0.541906	0.507023	0.494614	0.590273	0.496056	0.52534
0.530913	0.390877	0.503688	0.441612	0.55364	0.471747	0.507307	0.51211	0.424077	0.598954
0.555377	0.404484	0.507352	0.447976	0.512016	0.489498	0.424382	0.521643	0.4648	0.66245
0.486521	0.501733	0.536177	0.464734	0.466539	0.495772	0.420739	0.572013	0.479959	0.569811
0.487842	0.581954	0.579906	0.433905	0.497524	0.464381	0.428895	0.502582	0.418326	0.498294
0.429574	0.49403	0.476337	0.408861	0.498666	0.462604	0.478309	0.493063	0.516645	0.559256
0.373971	0.438222	0.426798	0.329578	0.430231	0.379244	0.427385	0.476889	0.531217	0.602371

0.47573	0.507011	0.494002	0.386749	0.433171	0.330277	0.418437	0.503988	0.577409	0.490081
0.45492	0.530445	0.47364	0.397445	0.509469	0.500779	0.522253	0.501981	0.528684	0.579697
0.358968	0.482168	0.377426	0.374364	0.496954	0.538814	0.565588	0.424099	0.442147	0.642381
0.327811	0.44721	0.439366	0.466617	0.494871	0.437278	0.50892	0.391077	0.483738	0.599928
0.366476	0.490419	0.561312	0.513884	0.487938	0.364843	0.509122	0.425105	0.5402	0.487817
0.488598	0.536507	0.444699	0.429472	0.567036	0.444704	0.534077	0.513959	0.508332	0.498101
0.533215	0.563649	0.415837	0.502741	0.505	0.446239	0.531729	0.454602	0.515011	0.569129
0.431561	0.473526	0.476337	0.618761	0.459169	0.400089	0.495592	0.405267	0.568553	0.641576
0.345418	0.519379	0.447389	0.464734	0.448175	0.408465	0.442895	0.408322	0.542801	0.552651
0.395121	0.39405	0.342403	0.413695	0.322272	0.317897	0.404556	0.415647	0.506729	0.398789
0.528209	0.412004	0.334917	0.433428	0.393124	0.406434	0.350833	0.445541	0.602614	0.470295
0.50225	0.488153	0.462494	0.511024	0.449534	0.472835	0.427888	0.493063	0.679678	0.65825
0.415751	0.498636	0.473999	0.493333	0.437287	0.482942	0.477933	0.584908	0.647249	0.513799
0.420742	0.459199	0.410071	0.46576	0.411281	0.484992	0.520382	0.591994	0.572027	0.542287
0.300578	0.347917	0.360528	0.517342	0.499619	0.50389	0.501708	0.568032	0.65478	0.632815
0.372954	0.271135	0.367629	0.522971	0.518949	0.532101	0.429567	0.480495	0.656189	0.680548
0.362776	0.196765	0.358873	0.409011	0.377566	0.481272	0.34387	0.413845	0.58501	0.583668
0.44642	0.328584	0.37757	0.326833	0.278822	0.372848	0.360915	0.502984	0.561914	0.523293
0.419933	0.344522	0.378576	0.301706	0.289754	0.433114	0.435838	0.447126	0.521173	0.498872
0.37953	0.275729	0.370164	0.366117	0.280432	0.410821	0.35848	0.369739	0.539768	0.635981
0.291827	0.265685	0.368332	0.356025	0.369566	0.413506	0.407105	0.390302	0.474537	0.557043
0.307259	0.267494	0.329354	0.280181	0.315721	0.329493	0.397935	0.476889	0.386544	0.454498
0.353941	0.280023	0.315315	0.276732	0.311243	0.42735	0.341666	0.454782	0.380667	0.426322
0.290026	0.241547	0.374278	0.367071	0.380024	0.438115	0.386052	0.51768	0.445262	0.467592
0.256596	0.224183	0.351371	0.40781	0.433334	0.302657	0.314755	0.426112	0.490817	0.542287
0.256374	0.25808	0.340817	0.299014	0.395973	0.31917	0.271977	0.423765	0.400105	0.484442
0.35575	0.287195	0.390546	0.297268	0.366745	0.456788	0.375525	0.440819	0.407525	0.397259
0.40547	0.336082	0.487108	0.382346	0.427149	0.509387	0.397935	0.525008	0.456523	0.52411
0.364053	0.358266	0.393963	0.367618	0.441944	0.344639	0.39203	0.481449	0.475653	0.534045
0.362352	0.411215	0.338447	0.329328	0.378866	0.292946	0.3859	0.407838	0.396054	0.514799
0.339201	0.331069	0.367208	0.343052	0.468845	0.409092	0.476618	0.431016	0.318699	0.442634
0.333336	0.479207	0.537628	0.499212	0.567483	0.432782	0.481711	0.556302	0.438541	0.461173
0.382189	0.439398	0.447389	0.422286	0.505774	0.31071	0.42041	0.520805	0.481655	0.557706
0.414632	0.480685	0.373709	0.333602	0.39074	0.38233	0.427553	0.419604	0.367836	0.553964
0.457203	0.548673	0.428733	0.354697	0.536675	0.458191	0.437206	0.365478	0.371485	0.486501
0.385909	0.640672	0.590331	0.534653	0.632898	0.395657	0.331881	0.374043	0.352419	0.529878
0.401735	0.519986	0.589394	0.58503	0.50307	0.392475	0.472327	0.507219	0.525329	0.621659
0.43741	0.535456	0.460925	0.483232	0.393573	0.452781	0.516459	0.461479	0.486594	0.471381
0.487653	0.447896	0.348003	0.352448	0.41835	0.410034	0.507307	0.393722	0.429236	0.4493
0.421714	0.38312	0.336875	0.496079	0.531918	0.345858	0.410635	0.358659	0.40896	0.520443
0.524493	0.562083	0.565942	0.704373	0.563704	0.414458	0.571848	0.407033	0.455632	0.466516
0.63565	0.677506	0.641794	0.537674	0.39193	0.369686	0.547776	0.478783	0.499585	0.52268
0.64207	0.528788	0.36974	0.470063	0.42121	0.38797	0.493442	0.365039	0.486212	0.50042
0.599242	0.58831	0.431001	0.576107	0.516361	0.523852	0.490335	0.356361	0.522623	0.634923
0.581771	0.607214	0.515959	0.601334	0.582705	0.473199	0.547334	0.548209	0.696074	0.71218
0.581302	0.506421	0.545803	0.548312	0.446651	0.522017	0.522253	0.503385	0.738287	0.588625
0.603907	0.493458	0.440195	0.503487	0.449704	0.572433	0.64685	0.385223	0.657603	0.63651

0.521419	0.530445	0.416307	0.587516	0.5472	0.52222	0.611169	0.492279	0.588619	0.753524
0.558924	0.596449	0.535143	0.531853	0.479288	0.411924	0.587539	0.567799	0.612711	0.78631
0.545555	0.520797	0.532057	0.518114	0.332418	0.452434	0.524131	0.542896	0.67938	0.535723
0.631947	0.41741	0.435082	0.461669	0.388516	0.488932	0.556478	0.484324	0.590556	0.453801
0.569057	0.443457	0.359286	0.619736	0.50115	0.521001	0.505499	0.384458	0.626726	0.570493
0.554716	0.476449	0.465122	0.491694	0.384836	0.442158	0.52897	0.418776	0.527213	0.448096
0.598754	0.54889	0.585203	0.435021	0.333198	0.549951	0.617089	0.454423	0.515827	0.334358
0.543188	0.434045	0.53535	0.395401	0.501917	0.636042	0.43041	0.437182	0.395899	0.514599
0.469345	0.399236	0.540127	0.626626	0.643406	0.531061	0.300022	0.381414	0.558745	0.683787
0.523261	0.490987	0.609014	0.631616	0.545712	0.422794	0.44359	0.54092	0.671999	0.641576
0.507754	0.455864	0.605601	0.579654	0.417875	0.552562	0.59758	0.639318	0.824792	0.499259
0.48165	0.332251	0.487478	0.431208	0.475117	0.548435	0.434475	0.591748	0.70168	0.555501
0.549022	0.365446	0.46023	0.591844	0.646876	0.622501	0.466792	0.481258	0.60915	0.775226
0.640188	0.615466	0.548563	0.616817	0.569272	0.681153	0.655256	0.705036	0.769384	0.775956
0.725296	0.631931	0.473103	0.585481	0.413625	0.681153	0.597332	0.649322	0.853167	0.587677
0.764204	0.491936	0.411466	0.572808	0.507909	0.76863	0.608112	0.479163	0.638489	0.568222
0.554936	0.545439	0.426959	0.607461	0.616096	0.653583	0.678801	0.486444	0.620441	0.706537
0.507754	0.629578	0.611715	0.70467	0.524575	0.472835	0.854159	0.762714	0.745855	0.727267
0.587913	0.542014	0.638114	0.74087	0.412842	0.494052	0.665563	0.69869	0.698245	0.489136
0.588151	0.412004	0.392474	0.537674	0.425697	0.433114	0.609129	0.42746	0.450328	0.405121
0.547069	0.418853	0.295844	0.479505	0.440942	0.420212	0.507911	0.356791	0.286807	0.546144
0.339067	0.379439	0.332192	0.527883	0.466185	0.255588	0.429399	0.375089	0.426732	0.545069
0.335726	0.41773	0.425673	0.470236	0.320372	0.268443	0.407265	0.31086	0.354387	0.518015
0.466997	0.411215	0.396657	0.481631	0.334763	0.352691	0.414356	0.433575	0.43361	0.409185
0.430732	0.30215	0.235292	0.378967	0.435965	0.393079	0.354781	0.284712	0.404984	0.39119
0.363911	0.373469	0.326408	0.382063	0.476925	0.335938	0.348035	0.252544	0.3039	0.398176
0.409553	0.478838	0.492315	0.485019	0.32278	0.250442	0.452545	0.386756	0.32379	0.310317
0.404845	0.3337	0.365249	0.426646	0.285885	0.223026	0.394507	0.367824	0.334289	0.335417
0.444193	0.366868	0.272898	0.36503	0.305709	0.276458	0.413869	0.301169	0.266776	0.393304
0.355471	0.45709	0.360251	0.439511	0.490549	0.394897	0.430578	0.315919	0.325764	0.421772
0.342839	0.463803	0.36316	0.410064	0.411126	0.381887	0.407905	0.434259	0.374131	0.454847
0.410343	0.420622	0.303407	0.445354	0.302301	0.35214	0.386814	0.405427	0.410721	0.393153
0.465021	0.4805	0.224557	0.332089	0.363383	0.327538	0.45772	0.326349	0.346983	0.381064
0.464483	0.410584	0.248428	0.399351	0.450215	0.477767	0.557155	0.366356	0.315725	0.475935
0.335327	0.472071	0.30791	0.355227	0.494494	0.46563	0.518932	0.42143	0.361919	0.406212
0.364338	0.421914	0.333747	0.44048	0.377999	0.405811	0.447605	0.440819	0.405935	0.456945
0.340007	0.370012	0.358049	0.443886	0.343873	0.329623	0.422557	0.331593	0.461542	0.435234
0.383079	0.351889	0.284567	0.279288	0.275162	0.335012	0.337154	0.254805	0.261967	0.348601
0.304525	0.301414	0.304862	0.330079	0.375983	0.277615	0.335118	0.287514	0.354246	0.406992
0.345963	0.332514	0.252179	0.399792	0.284835	0.244711	0.33661	0.36621	0.360059	0.398789
0.372954	0.321599	0.233845	0.342665	0.20351	0.2415	0.335931	0.266988	0.389895	0.397564
0.338664	0.245191	0.232095	0.33474	0.258077	0.344775	0.312564	0.292801	0.249617	0.291113
0.325334	0.18762	0.189922	0.340477	0.391781	0.307347	0.260654	0.328493	0.374278	0.248954
0.248571	0.258524	0.27607	0.293681	0.267262	0.303763	0.321393	0.315658	0.374131	0.245817
0.208143	0.25797	0.219137	0.320169	0.176461	0.273464	0.292594	0.355932	0.365807	0.258839
0.17116	0.235086	0.19395	0.255748	0.130606	0.219261	0.245965	0.238456	0.287289	0.337409
0.256152	0.200536	0.134659	0.25914	0.208561	0.246973	0.266857	0.236822	0.267929	0.266798

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0.488398	0.534736	0.441104	0.481419	0.400618	0.375039	0.464091	0.469166	0.508224	0.489857
0.463817	0.464959	0.301685	0.571622	0.473932	0.365458	0.554034	0.400136	0.454486	0.529473
0.392401	0.413043	0.430247	0.521921	0.558537	0.478461	0.516997	0.45247	0.402604	0.474664
0.513244	0.53217	0.559343	0.513795	0.502336	0.571728	0.444681	0.394745	0.407653	0.569719
0.476581	0.504505	0.569225	0.384536	0.365721	0.457649	0.371126	0.462115	0.521646	0.551066
0.364792	0.293169	0.368677	0.32395	0.236861	0.349184	0.321673	0.39585	0.442962	0.433774
0.221987	0.433105	0.367248	0.311393	0.270766	0.342813	0.412343	0.411288	0.41978	0.368694
0.211912	0.345918	0.350181	0.429203	0.382364	0.385766	0.238752	0.357901	0.406018	0.403333
0.288025	0.342186	0.347445	0.342	0.420995	0.368281	0.281363	0.37128	0.433297	0.413189
0.292362	0.272638	0.30279	0.22364	0.297089	0.291695	0.310303	0.351007	0.398575	0.263578
0.232618	0.221581	0.251129	0.146332	0.198016	0.317827	0.327136	0.356312	0.359625	0.181246
0.188415	0.178536	0.173895	0.297718	0.312547	0.225538	0.288787	0.367711	0.421637	0.242551
0.236753	0.236105	0.156601	0.230819	0.265295	0.179954	0.285973	0.387866	0.396335	0.364366
0.173796	0.253034	0.243551	0.258989	0.222578	0.245965	0.300104	0.274276	0.256338	0.392426
0.199222	0.267277	0.248299	0.308498	0.29597	0.27575	0.296966	0.309587	0.275002	0.30922
0.279009	0.227037	0.318955	0.260559	0.172614	0.223611	0.273352	0.284669	0.228244	0.370949
0.299565	0.249684	0.343375	0.256311	0.219964	0.267047	0.27276	0.310235	0.290734	0.346904
0.310914	0.288401	0.385907	0.355208	0.325774	0.370372	0.234832	0.329465	0.426743	0.305963
0.318434	0.294031	0.344457	0.283986	0.352794	0.42351	0.218344	0.238972	0.362864	0.28841
0.385145	0.42637	0.280728	0.294791	0.293123	0.420138	0.285485	0.260525	0.364789	0.283452
0.298213	0.394642	0.313626	0.33581	0.345915	0.34071	0.303012	0.38293	0.359625	0.284933
0.300428	0.396822	0.348674	0.366101	0.332609	0.284509	0.37997	0.321537	0.256338	0.26665
0.286589	0.3124	0.242693	0.310006	0.355064	0.292946	0.305174	0.229498	0.271037	0.333422
0.388607	0.271935	0.305752	0.378009	0.311645	0.258398	0.323796	0.159513	0.366723	0.316872
0.365794	0.30061	0.332308	0.321875	0.299711	0.269295	0.337036	0.247645	0.34223	0.295321
0.428461	0.344394	0.320874	0.251443	0.308822	0.297481	0.267819	0.289218	0.307707	0.367795
0.33003	0.313301	0.268622	0.227162	0.245396	0.270483	0.325263	0.325281	0.285385	0.341799
0.231249	0.295264	0.277003	0.264283	0.34717	0.282303	0.346046	0.296195	0.165013	0.293425
0.235583	0.288644	0.246458	0.249249	0.267382	0.297987	0.332261	0.262845	0.227919	0.268075
0.250497	0.247022	0.211994	0.287677	0.157551	0.208394	0.281967	0.264126	0.226945	0.301958
0.251928	0.209855	0.246891	0.301035	0.221008	0.224467	0.262818	0.21582	0.266989	0.250703
0.234628	0.216399	0.235576	0.236947	0.239578	0.287344	0.256049	0.192454	0.285385	0.217913
0.214131	0.260496	0.282955	0.205551	0.198413	0.309808	0.222118	0.214049	0.332201	0.306612
0.236753	0.221789	0.294506	0.210528	0.308056	0.35406	0.280519	0.332049	0.248886	0.329842
0.214333	0.247908	0.21681	0.213341	0.306018	0.342532	0.332804	0.354154	0.185837	0.340673
0.180295	0.233954	0.332308	0.321228	0.290051	0.302703	0.296591	0.277032	0.315587	0.434471
0.248303	0.375204	0.304516	0.264169	0.346193	0.36339	0.294595	0.319677	0.323207	0.36318
0.313703	0.285733	0.252661	0.285768	0.375451	0.368132	0.396956	0.333825	0.264626	0.369294
0.32491	0.286459	0.325515	0.346084	0.269013	0.264106	0.370237	0.319015	0.39506	0.50396
0.385595	0.405175	0.309484	0.331291	0.251405	0.279257	0.294222	0.314669	0.38375	0.510355
0.318434	0.343288	0.342835	0.351037	0.25818	0.358555	0.409416	0.386472	0.344916	0.418539
0.278657	0.235459	0.288513	0.351452	0.330991	0.415129	0.39617	0.37128	0.340543	0.343635
0.259495	0.168087	0.274345	0.239294	0.291154	0.322094	0.213879	0.360952	0.404552	0.50396
0.323217	0.296006	0.313878	0.235566	0.219131	0.20225	0.277877	0.443386	0.400666	0.525797
0.320367	0.298613	0.267374	0.2344	0.242862	0.26434	0.281483	0.368749	0.454121	0.391635
0.265713	0.259812	0.292099	0.339567	0.357632	0.297734	0.389153	0.446925	0.391257	0.307393
0.250167	0.211176	0.271017	0.343357	0.414421	0.150637	0.375451	0.355879	0.389211	0.33787

0.32937	0.339579	0.266468	0.264509	0.308694	0.258746	0.376802	0.239192	0.328499	0.344769
0.327528	0.329838	0.30193	0.306495	0.36108	0.368132	0.367874	0.375782	0.487261	0.573789
0.370262	0.317701	0.318827	0.308874	0.273941	0.322228	0.328344	0.396957	0.519097	0.474473
0.470699	0.292064	0.255851	0.389345	0.333827	0.346908	0.461525	0.45845	0.525927	0.397364
0.322438	0.284888	0.317553	0.422954	0.395591	0.490535	0.395227	0.438478	0.467263	0.453191
0.375069	0.294894	0.321901	0.482916	0.384947	0.483678	0.357254	0.372625	0.348904	0.438327
0.440554	0.36755	0.41853	0.364528	0.321803	0.404471	0.359126	0.283326	0.240221	0.341095
0.388758	0.403428	0.468505	0.304005	0.250062	0.472927	0.587633	0.388798	0.286499	0.329568
0.280892	0.350945	0.419494	0.328918	0.429522	0.31889	0.493951	0.447103	0.350769	0.300033
0.288385	0.341911	0.50651	0.436723	0.414748	0.161331	0.381639	0.487504	0.354521	0.27274
0.433794	0.371213	0.373717	0.346495	0.290786	0.200829	0.362168	0.462115	0.189787	0.255183
0.481606	0.476994	0.281196	0.338087	0.409234	0.439716	0.47432	0.4154	0.22393	0.3758
0.302034	0.426203	0.273654	0.444717	0.51882	0.533467	0.481721	0.305847	0.32025	0.378553
0.284088	0.455387	0.271589	0.396661	0.391395	0.577962	0.42526	0.114856	0.207814	0.397845
0.469423	0.467156	0.394177	0.373906	0.321013	0.519524	0.422746	0.246523	0.320786	0.535156
0.460238	0.280806	0.329029	0.42722	0.413607	0.458749	0.411203	0.343941	0.479847	0.50396
0.366799	0.297742	0.405715	0.444031	0.456158	0.380523	0.34409	0.345064	0.331651	0.411365
0.328185	0.363339	0.450507	0.306995	0.352228	0.345068	0.343115	0.362559	0.38143	0.449743
0.416052	0.443234	0.400446	0.295399	0.319569	0.457649	0.401388	0.3566	0.431736	0.616462
0.365508	0.421716	0.429094	0.437904	0.461942	0.566286	0.308115	0.422229	0.440658	0.558896
0.370552	0.460237	0.527456	0.64976	0.652	0.514069	0.289647	0.386936	0.404064	0.394968
0.3118	0.431242	0.478896	0.486304	0.661401	0.326539	0.412343	0.406566	0.517407	0.612237
0.348232	0.462047	0.322802	0.325774	0.586946	0.451468	0.568751	0.453912	0.518674	0.746665
0.269372	0.394177	0.297047	0.313165	0.587432	0.613163	0.556756	0.348875	0.501462	0.655873
0.229464	0.448652	0.549464	0.504436	0.562189	0.472548	0.428804	0.282717	0.397453	0.705364
0.434633	0.437539	0.473032	0.490289	0.385099	0.40707	0.396799	0.404627	0.570515	1.008405
0.483294	0.41548	0.423211	0.492967	0.400934	0.39788	0.457162	0.505022	0.599848	1.100623
0.38186	0.339305	0.315015	0.490289	0.481289	0.376859	0.316408	0.49044	0.622622	1.20532
0.333344	0.410458	0.387548	0.559827	0.603767	0.288459	0.229016	0.420888	0.58309	1.284123
0.370407	0.335358	0.458004	0.434202	0.597755	0.353052	0.271225	0.390043	0.570515	1.378927
0.488588	0.303622	0.432397	0.353257	0.561502	0.340012	0.363624	0.39775	0.345342	1.039592
0.378008	0.283924	0.359611	0.412627	0.534876	0.355795	0.397429	0.392074	0.436962	1.218915
0.417664	0.441846	0.458004	0.439937	0.551996	0.398678	0.338135	0.342262	0.573385	1.091022
0.374191	0.457536	0.595927	0.558263	0.632706	0.440244	0.415948	0.387556	0.595282	1.482475
0.288985	0.409332	0.51225	0.678786	0.648072	0.420474	0.512453	0.49737	0.531556	1.624074
0.353218	0.372687	0.464024	0.756573	0.576636	0.451649	0.446795	0.490637	0.576032	1.431071
0.45846	0.374018	0.468324	0.6553	0.532087	0.50194	0.371869	0.471228	0.763249	1.211542
0.576182	0.599105	0.462067	0.435376	0.413933	0.460219	0.424924	0.473678	0.859324	0.381624
0.408551	0.565614	0.476321	0.555817	0.44012	0.506423	0.46244	0.559031	0.997279	0.190812
0.340453	0.462229	0.466886	0.565458	0.392634	0.487976	0.324063	0.502995	0.860251	0.095406
0.303398	0.40153	0.575864	0.624107	0.430367	0.361773	0.33199	0.526253	0.690869	0.047703
0.374776	0.453249	0.442459	0.5011	0.432572	0.448232	0.396484	0.603566	0.844291	0.023852
0.384247	0.512988	0.35919	0.531249	0.492075	0.526332	0.387917	0.493595	0.967146	0.011926
0.353357	0.424536	0.314636	0.60756	0.533157	0.384836	0.356679	0.540125	1.126913	0.005963
0.343712	0.458974	0.435391	0.60136	0.427837	0.353052	0.538707	0.578316	0.909897	0.002981
0.480858	0.471954	0.452066	0.589699	0.382819	0.392017	0.586657	0.544552	0.879726	0.001491
0.511636	0.454673	0.381019	0.636477	0.445692	0.316503	0.359271	0.483812	0.737641	7.45E-04

0.404771	0.391393	0.523349	0.760108	0.549986	0.375191	0.482871	0.555366	1.297037	3.73E-04
0.382008	0.52289	0.662924	0.61818	0.459402	0.547648	0.635626	0.79169	1.143534	1.86E-04
0.369538	0.573045	0.644167	0.591621	0.500941	0.605891	0.588366	0.680314	0.970725	9.32E-05
0.382455	0.427876	0.577018	0.703926	0.468172	0.541831	0.48268	0.501784	1.275969	4.66E-05
0.395614	0.388627	0.688166	0.893682	0.446921	0.469339	0.485181	0.607921	0.250892	2.33E-05
0.443802	0.465142	0.677251	0.959768	0.566334	0.52462	0.514926	0.806076	0.429407	1.16E-05
0.402424	0.440982	0.654825	0.902459	0.593301	0.367834	0.447502	0.677585	1.580643	5.82E-06
0.406972	0.37313	0.422401	0.676438	0.597258	0.378993	0.375751	0.603566	1.590514	2.91E-06
0.541313	0.402636	0.529317	0.536095	0.503336	0.371722	0.31432	0.634735	1.71712	1.46E-06
0.50172	0.492084	0.411522	0.313926	0.435815	0.432055	0.456439	0.752622	1.41609	7.28E-07
0.566743	0.66795	0.445182	0.37245	0.36296	0.378077	0.620347	0.719435	0.359717	3.64E-07
0.447766	0.610188	0.738469	0.542499	0.409556	0.476545	0.648361	0.806076	0.179859	0
0.312306	0.569313	0.696308	0.47236	0.340654	0.412976	0.594527	0.9031	0.089929	0
0.444317	0.471768	0.631661	0.529576	0.367913	0.34705	0.64556	1.01554	0.044965	0
0.508239	0.507718	0.694485	0.696199	0.496978	0.49192	0.621666	0.798025	0.022482	0
0.449501	0.451475	0.730493	0.653353	0.585977	0.69824	0.607884	0.971159	0.011241	0
0.386496	0.559442	0.620271	0.520079	0.478823	0.638508	0.692068	1.185787	0.005621	0
0.424997	0.576572	0.437567	0.489337	0.472998	0.737212	0.60229	0.937994	0.00281	0
0.463278	0.498743	0.461535	0.56207	0.627081	0.88625	0.909724	1.154779	0.001405	0
0.438515	0.558535	0.63747	0.609814	0.626018	0.62673	0.835861	1.23854	7.03E-04	0
0.389363	0.57989	0.562016	0.335543	0.433935	0.4669	0.837595	1.822674	3.51E-04	0
0.447593	0.475869	0.410732	0.347454	0.330588	0.405931	0.628858	1.157508	1.76E-04	0
0.500545	0.480954	0.603973	0.410242	0.32604	0.473876	0.678006	1.147583	8.78E-05	0
0.523842	0.635938	0.773378	0.468716	0.423985	0.559521	0.721303	1.70829	4.39E-05	0
0.50035	0.691296	0.684003	0.463307	0.378293	0.451288	0.996266	0.360651	2.20E-05	0
0.529866	0.554028	0.592079	0.40052	0.284816	0.453821	0.909724	0.509048	1.10E-05	0
0.548241	0.473069	0.608177	0.543791	0.397783	0.37762	0.657445	1.159337	5.49E-06	0
0.491068	0.527084	0.524577	0.681443	0.523826	0.329254	0.559724	1.742004	2.74E-06	0
0.472345	0.667658	0.832891	0.871568	0.541162	0.460588	0.765702	0.279862	1.37E-06	0
0.392554	0.546693	0.914768	0.871568	0.486263	0.558827	0.76977	0.139931	0	0
0.480297	0.501714	0.465274	0.588502	0.446921	0.578687	0.746619	0.069965	0	0
0.497234	0.415806	0.210897	0.301899	0.388159	0.666015	0.938888	0.034983	0	0
0.58204	0.531744	0.275498	0.141608	0.395123	0.696016	1.055885	0.017491	0	0
0.585118	0.615321	0.328246	0.14272	0.552892	0.726881	0.9302	0.008746	0	0
0.46006	0.660152	0.564031	0.355627	0.694608	0.617903	0.698011	0.353379	0	0
0.44742	0.682168	0.743869	0.605069	0.6716	0.661015	0.720971	1.735049	0	0
0.427138	0.738343	0.890302	0.46781	0.474494	0.658973	0.670255	1.084589	0	0
0.575252	0.60562	0.937502	0.52791	0.373963	0.538731	0.780681	1.1301	0	0
0.566743	0.641935	0.621038	0.46045	0.434447	0.415627	0.64808	1.080749	0	0
0.459704	0.519772	0.517461	0.404414	0.485879	0.46262	0.57797	1.127537	0	0
0.381562	0.439085	0.672903	0.511186	0.430029	0.495501	0.710148	1.222349	0	0
0.378156	0.504106	0.733798	0.579277	0.394032	0.53434	0.765334	1.23854	0	0
0.421396	0.407728	0.631399	0.675269	0.450273	0.451288	0.745915	1.584878	0	0
0.406027	0.353339	0.59641	0.576013	0.405863	0.318491	0.506941	1.051187	0	0
0.39088	0.422709	0.623348	0.436723	0.343553	0.4143	0.59304	0.928196	0	0
0.416052	0.497364	0.537475	0.521511	0.466882	0.505809	0.709501	0.83419	0	0
0.346034	0.473441	0.554705	0.648386	0.532515	0.468024	0.631012	0.813039	0	0

0.415891	0.441327	0.534109	0.515206	0.425321	0.400601	0.432548	0.651485	0	0
0.461845	0.526242	0.465632	0.345537	0.329514	0.40707	0.479621	0.723783	0	0
0.542603	0.494423	0.512051	0.313672	0.23244	0.368579	0.711771	0.903608	0	0
0.487448	0.502908	0.517663	0.331556	0.280002	0.339035	0.547304	0.923912	0	0
0.488778	0.601349	0.495828	0.400365	0.324579	0.297101	0.333076	0.831166	0	0
0.576881	0.570709	0.453108	0.461162	0.317476	0.452191	0.439092	0.75623	0.289278	0
0.487638	0.585638	0.518673	0.405825	0.38862	0.518469	0.526441	0.578557	1.203697	0
0.465618	0.683978	0.659834	0.469625	0.361513	0.333636	0.477531	0.576876	0.953692	0
0.602817	0.661586	0.72428	0.508593	0.361513	0.240823	0.32821	0.914423	0.288438	0
0.597895	0.482092	0.646061	0.409767	0.385557	0.41596	0.452126	0.837671	0.144219	0
0.580157	0.564005	0.665751	0.438411	0.355776	0.486604	0.60128	0.733299	0.072109	0
0.564925	0.638381	0.560232	0.459561	0.240342	0.330209	0.598266	0.90924	0.036055	0
0.487448	0.611722	0.661236	0.426067	0.186961	0.244282	0.503707	1.12839	0.018027	0
0.543034	0.571408	0.700283	0.434872	0.266917	0.367239	0.560411	1.137881	0.009014	0
0.509834	0.639745	0.744549	0.474194	0.309718	0.402854	0.61459	0.770967	0.004507	0
0.427634	0.498152	0.702747	0.452512	0.29337	0.300148	0.490227	0.555366	0.223506	0
0.62961	0.70695	0.574942	0.467267	0.24839	0.20953	0.363624	0.442505	1.338303	0
0.713555	0.727179	0.47945	0.471994	0.264832	0.274788	0.402503	0.70471	2.158965	0
0.529239	0.641112	0.592798	0.547038	0.2914	0.353196	0.601028	0.90924	2.927973	0
0.446728	0.701249	0.658716	0.602593	0.354354	0.375342	0.566418	0.898049	0.756751	0
0.546716	0.711759	0.753137	0.621262	0.35124	0.413142	0.470386	0.615452	1.033796	0
0.472895	0.52289	0.640404	0.605069	0.347869	0.350327	0.486921	0.640524	0.832804	0
0.475656	0.538613	0.62155	0.641309	0.375899	0.316106	0.440831	0.701505	0.770743	0
0.584168	0.656163	0.701205	0.71466	0.497175	0.350613	0.388535	0.479194	0.800868	0
0.640808	0.75298	0.714966	0.555374	0.409556	0.416126	0.35041	0.462115	0.853339	0
0.533859	0.519565	0.660674	0.531878	0.304749	0.305402	0.446618	0.538805	0.779139	0.380698
0.411727	0.482662	0.756271	0.542284	0.283125	0.348045	0.456259	0.67819	0.761395	1.496336
0.518714	0.569081	0.765811	0.668031	0.424653	0.37884	0.405384	0.486724	0.677248	0.338624
0.603064	0.575158	0.708344	0.645378	0.339691	0.304501	0.342976	0.442154	0.814866	0.169312
0.507046	0.479252	0.5207	0.539712	0.370854	0.280229	0.386685	0.447815	0.754059	0.458795
0.431286	0.465324	0.42549	0.54336	0.325641	0.34408	0.480956	0.585103	0.748278	1.876998
0.449154	0.548238	0.54407	0.694976	0.390159	0.419802	0.47829	0.472734	0.527219	1.494329
0.473814	0.653336	0.72008	0.676731	0.312934	0.340571	0.389308	0.465997	0.692129	1.309539
0.334409	0.546693	0.757321	0.69467	0.343553	0.223718	0.319823	0.412271	0.718458	2.06824
0.412206	0.575864	0.723632	0.699582	0.373369	0.197296	0.364354	0.561569	0.781845	0.3362
0.429456	0.540782	0.4903	0.719804	0.443594	0.34113	0.434604	0.586816	0.672399	0.504299
0.488398	0.60866	0.534319	0.729618	0.477501	0.403823	0.413323	0.520321	0.697844	1.476667
0.576415	0.604863	0.528075	0.641309	0.38449	0.361626	0.319823	0.37805	0.693076	0.610796
0.565833	0.619732	0.699362	0.66261	0.37174	0.237392	0.290386	0.290828	0.528516	1.258946
0.427138	0.59	0.601519	0.60806	0.329245	0.305918	0.387301	0.426108	0.476571	0.924219
0.409978	0.434805	0.516253	0.675853	0.45187	0.428103	0.413978	0.361244	0.533084	0.950318
0.426808	0.461141	0.476871	0.63355	0.362815	0.375797	0.352111	0.436565	0.58211	0.866284
0.447247	0.608406	0.612673	0.64866	0.364847	0.317562	0.390392	0.513639	0.583581	0.956659
0.563792	0.636209	0.627225	0.669757	0.515102	0.491722	0.497311	0.531403	0.580155	1.770375
0.471979	0.547575	0.564256	0.59964	0.401883	0.504176	0.543756	0.548576	0.622622	0.601389
0.442602	0.510954	0.5916	0.60136	0.400302	0.509094	0.399325	0.572345	0.774158	1.207384
0.359814	0.537532	0.678418	0.700509	0.380399	0.346058	0.412343	0.504007	0.664633	0.90011

0.454749	0.455745	0.677251	0.64185	0.427501	0.185202	0.352111	0.448171	0.548668	1.02169
0.561311	0.507919	0.514247	0.603334	0.518198	0.251966	0.281242	0.387091	0.416591	1.336536
0.503685	0.474747	0.490869	0.668606	0.579727	0.303601	0.288051	0.389887	0.586044	1.285359
0.397615	0.473814	0.533691	0.801794	0.72888	0.348045	0.237114	0.341982	0.692445	0.856952
0.443973	0.541434	0.598349	0.570933	0.672191	0.232895	0.188109	0.236119	0.488049	0.874376
0.569943	0.606884	0.67348	0.550747	0.58188	0.258051	0.241606	0.242065	0.264861	0.807693
0.386797	0.390162	0.547947	0.66403	0.64919	0.342111	0.310303	0.382777	0.316914	0.75571
0.344121	0.415154	0.51928	0.775275	0.701502	0.406094	0.257874	0.337539	0.533521	0.64639
0.440894	0.582994	0.547947	0.642932	0.682649	0.36339	0.255821	0.235026	0.491214	0.623146
0.404928	0.494814	0.55055	0.467267	0.722867	0.466153	0.372464	0.27142	0.444921	0.653844
0.439533	0.414991	0.441104	0.434705	0.827398	0.497503	0.411104	0.333552	0.29501	0.60006
0.443973	0.317831	0.415809	0.47017	0.679035	0.518891	0.427281	0.310755	0.388427	0.609356
0.470517	0.482853	0.543856	0.428541	0.545772	0.460404	0.321276	0.212389	0.378663	0.561694
0.487638	0.437882	0.617723	0.536307	0.673669	0.507859	0.346607	0.30036	0.341808	0.49364
0.544114	0.404857	0.440259	0.468898	0.710438	0.627	0.463724	0.288107	0.272715	0.336336
0.585355	0.550456	0.588264	0.585405	0.757741	0.670176	0.435119	0.275592	0.347618	0.583763
0.522194	0.69874	0.782933	0.722074	0.779868	0.806185	0.486921	0.341007	0.556674	0.630757
0.45072	0.558535	0.671176	0.620747	0.736345	0.813601	0.512042	0.277994	0.418435	0.550382
0.357416	0.402162	0.543642	0.662894	0.72055	0.767519	0.571802	0.34845	0.418099	0.526227
0.327922	0.445149	0.527043	0.658097	0.71759	0.685371	0.573218	0.340589	0.338582	0.570435
0.54325	0.544713	0.506313	0.489908	0.632706	0.5816	0.518661	0.25535	0.377592	0.637945
0.429124	0.495205	0.475588	0.496434	0.594287	0.6023	0.584469	0.320208	0.402604	0.522365
0.359249	0.524563	0.542786	0.51723	0.560816	0.58576	0.520331	0.240184	0.353074	0.595991
0.436485	0.522265	0.660114	0.680555	0.621003	0.501535	0.443803	0.383391	0.434515	0.54315
0.554616	0.597864	0.653168	0.557372	0.605283	0.558134	0.402025	0.338092	0.292238	0.509317
0.403674	0.489951	0.481673	0.626971	0.719232	0.703368	0.486533	0.259947	0.406345	0.551294
0.356714	0.431411	0.429423	0.627493	0.516544	0.730641	0.475262	0.242287	0.409953	0.569719
0.424832	0.460598	0.468144	0.600131	0.553791	0.683827	0.412996	0.178152	0.398735	0.540024
0.517492	0.510751	0.495636	0.553165	0.730566	1.04804	0.625114	0.335197	0.392363	0.445069
0.405242	0.54318	0.608674	0.673521	0.853492	1.250509	0.676505	0.401895	0.408145	0.552208
0.370117	0.366093	0.545359	0.67967	0.746386	1.033322	0.565953	0.347318	0.416926	0.557272
0.382455	0.370478	0.439922	0.598415	0.645565	0.900732	0.601533	0.26331	0.354666	0.48867
0.426148	0.463501	0.437902	0.616902	0.633245	0.807412	0.749801	0.360807	0.400504	0.429958
0.425325	0.404062	0.436561	0.567503	0.690585	0.906355	0.808613	0.40495	0.380352	0.488077
0.385445	0.345086	0.472122	0.503452	0.547541	0.79729	0.675906	0.414574	0.402281	0.600571
0.368095	0.339852	0.439753	0.502667	0.445868	0.688787	0.688972	0.382624	0.387175	0.54315
0.501132	0.44306	0.462067	0.498178	0.45904	0.637399	0.897587	0.428997	0.381276	0.395127
0.534916	0.41908	0.45485	0.639962	0.645287	0.818616	0.821814	0.386936	0.333028	0.375648
0.406499	0.345641	0.524782	0.621004	0.717262	0.786617	0.613034	0.355879	0.355683	0.485911
0.429124	0.469918	0.610919	0.425246	0.535737	0.616581	0.448742	0.328381	0.387331	0.554503
0.489921	0.463683	0.517865	0.290076	0.339143	0.558827	0.5141	0.238092	0.414589	0.489659
0.319464	0.400585	0.562239	0.403008	0.363975	0.544954	0.635353	0.348025	0.428458	0.398487
0.307641	0.477745	0.602499	0.664315	0.655963	0.584287	0.670255	0.422901	0.331789	0.332731
0.337354	0.502311	0.567638	0.588502	0.717918	0.573876	0.665846	0.402216	0.378817	0.34776
0.39164	0.490532	0.540016	0.413905	0.567492	0.510333	0.795407	0.399021	0.350481	0.346476
0.401801	0.404062	0.503375	0.446782	0.678436	0.699517	0.86865	0.330143	0.388113	0.429958
0.289466	0.387556	0.496788	0.614611	0.700556	0.785447	0.853971	0.482653	0.436086	0.340813

0.337354	0.488021	0.47376	0.53104	0.458498	0.585269	0.875232	0.430363	0.300863	0.313822
0.385145	0.457895	0.362989	0.357449	0.409717	0.647485	0.931816	0.478811	0.271755	0.405939
0.403831	0.416949	0.347037	0.443175	0.426997	0.663361	0.834565	0.379722	0.370767	0.313161
0.412525	0.470287	0.483347	0.605815	0.546435	0.538731	0.826446	0.538586	0.429835	0.247174
0.465437	0.390623	0.488787	0.549653	0.519027	0.482319	0.712747	0.515508	0.297672	0.235872
0.463278	0.38209	0.42549	0.380519	0.411172	0.611595	0.49751	0.531187	0.439599	0.45906
0.40966	0.381789	0.431238	0.507005	0.440639	0.63962	0.61459	0.649214	0.606012	0.575959
0.497622	0.415969	0.556466	0.60136	0.521733	0.629713	0.752292	0.740227	0.462404	0.380244
0.403361	0.366093	0.511851	0.469988	0.451515	0.799296	0.897089	0.643588	0.329319	0.261464
0.333876	0.391702	0.385907	0.386634	0.605536	0.756451	0.839336	0.643588	0.38577	0.3838
0.441065	0.331446	0.451373	0.385733	0.536385	0.642132	0.733776	0.872219	0.437488	0.464823
0.513445	0.483233	0.559121	0.399745	0.50114	0.516788	0.631283	0.800024	0.435213	0.397044
0.405399	0.489371	0.431238	0.367967	0.494226	0.546523	0.446265	0.702144	0.321189	0.271179
0.349749	0.434124	0.301072	0.47401	0.538116	0.658101	0.686204	0.611022	0.270081	0.25634
0.381116	0.390008	0.37083	0.42722	0.503336	0.676493	0.803362	0.620193	0.344349	0.363772
0.400401	0.508524	0.553827	0.513996	0.484919	0.597726	0.774628	0.881304	0.620745	0.562396
0.447074	0.504705	0.452413	0.510386	0.524876	0.563007	0.793048	0.980772	0.489431	0.423274
0.520963	0.527505	0.443819	0.504633	0.606296	0.735126	0.749092	0.785446	0.439599	0.297861
0.416696	0.476243	0.496596	0.593068	0.562189	0.682904	0.580365	0.665072	0.432429	0.378553
0.329898	0.52289	0.513847	0.589699	0.399828	0.530859	0.668486	0.853694	0.484515	0.397044
0.385145	0.446722	0.462956	0.411195	0.313839	0.400601	0.756957	0.872693	0.462404	0.424978
0.445004	0.34467	0.361578	0.425739	0.407304	0.551494	0.717333	0.676377	0.298436	0.344769
0.432789	0.2944	0.344051	0.423281	0.49149	0.664244	0.603049	0.568097	0.247411	0.299137
0.378894	0.39776	0.372993	0.385733	0.321935	0.561842	0.546636	0.627942	0.331513	0.338709
0.427303	0.499138	0.464202	0.383939	0.279763	0.41796	0.635626	0.775487	0.445457	0.50437
0.413164	0.384208	0.342026	0.398972	0.408107	0.462435	0.587144	0.762065	0.562719	0.505601
0.437499	0.272521	0.374877	0.45479	0.482623	0.470091	0.45052	0.59875	0.36717	0.405613
0.318177	0.342186	0.468685	0.40052	0.424653	0.44183	0.40667	0.628482	0.3608	0.43622
0.30315	0.310477	0.431073	0.430863	0.51882	0.419299	0.502702	0.508694	0.436787	0.372913
0.355592	0.250352	0.365255	0.41631	0.474494	0.566992	0.633992	0.591501	0.578696	0.382405
0.388154	0.429051	0.522124	0.510786	0.589623	0.590706	0.608397	0.628212	0.447068	0.338849
0.368672	0.511766	0.543856	0.530203	0.559903	0.4959	0.650897	0.627134	0.499231	0.423444
0.400401	0.489951	0.363554	0.377567	0.403312	0.538069	0.713399	0.649214	0.632406	0.4474
0.331485	0.4009	0.349769	0.263377	0.47188	0.551267	0.746971	0.726143	0.641573	0.348619
0.327266	0.401688	0.347037	0.423935	0.61475	0.547648	0.690517	0.953119	0.576273	0.266058
0.406657	0.550234	0.524167	0.645105	0.580922	0.594453	0.67322	0.979559	0.687736	0.268432
0.402113	0.473069	0.455374	0.507401	0.339691	0.566992	0.686511	0.853694	0.716786	0.355547
0.341537	0.368865	0.300337	0.431862	0.402518	0.547423	0.467042	0.676679	0.539029	0.313822
0.357698	0.346752	0.33165	0.459738	0.505744	0.542498	0.459156	0.812626	0.521007	0.336057
0.406657	0.422709	0.44009	0.526871	0.540508	0.598232	0.686204	0.871746	0.706559	0.441508
0.452817	0.397603	0.425653	0.488767	0.487999	0.683212	0.821814	0.920726	0.79284	0.510563
0.477136	0.400427	0.369394	0.329181	0.413607	0.618168	0.538053	0.745496	0.686178	0.45101
0.529239	0.453961	0.41533	0.428541	0.436673	0.551267	0.47338	0.781589	0.642697	0.442751
0.477136	0.473255	0.515449	0.526249	0.498361	0.584042	0.565721	0.746557	0.576757	0.452827
0.370552	0.356884	0.499295	0.322392	0.355776	0.488958	0.643889	0.735366	0.547988	0.312897
0.327397	0.27771	0.403228	0.307495	0.438221	0.433092	0.516167	0.642471	0.461291	0.341095
0.256475	0.297742	0.4626	0.459028	0.591581	0.466527	0.521169	0.68001	0.361683	0.358174

0.394387	0.461684	0.49602	0.388892	0.52614	0.444841	0.452305	0.706968	0.386394	0.372459
0.367087	0.442193	0.458884	0.457081	0.556723	0.474066	0.653447	0.702464	0.42949	0.396884
0.302902	0.330106	0.335612	0.453913	0.526773	0.574594	0.780681	0.506243	0.448866	0.403983
0.250717	0.34467	0.344457	0.40332	0.484727	0.49891	0.755157	0.523701	0.520582	0.43482
0.291757	0.495793	0.478343	0.43875	0.38862	0.396447	0.645281	0.749401	0.524638	0.4483
0.376242	0.449885	0.417888	0.432362	0.445342	0.42742	0.632364	0.855512	0.648078	0.435869
0.422049	0.340537	0.33389	0.51906	0.519027	0.462991	0.666431	0.700866	0.534617	0.384422
0.32858	0.355037	0.359751	0.521921	0.52614	0.527621	0.670255	0.56482	0.453211	0.42686
0.400557	0.440118	0.370111	0.473826	0.429353	0.492713	0.545526	0.67188	0.461476	0.388641
0.464536	0.434805	0.366108	0.519875	0.436673	0.443421	0.595272	0.757681	0.568375	0.344202
0.435979	0.335493	0.360734	0.50562	0.45562	0.484456	0.623519	0.758045	0.648648	0.491048
0.410454	0.324387	0.42647	0.460984	0.483004	0.554001	0.482296	0.727158	0.673606	0.6052
0.471613	0.370184	0.437734	0.331556	0.3685	0.598739	0.605842	0.815939	0.658752	0.499276
0.441747	0.340949	0.289347	0.262022	0.346472	0.599246	0.652312	0.802032	0.495806	0.380552
0.405713	0.26774	0.379402	0.436723	0.521942	0.584042	0.649768	0.798424	0.482174	0.35453
0.305764	0.338485	0.481673	0.507401	0.577585	0.618168	0.620347	0.806076	0.467639	0.320884
0.272484	0.369304	0.513247	0.371869	0.495993	0.546523	0.648642	0.89157	0.443851	0.338009
0.37919	0.395109	0.439753	0.283867	0.289194	0.468024	0.673815	0.832028	0.422823	0.348046
0.378451	0.335087	0.447236	0.375367	0.371001	0.617374	0.675607	0.705354	0.347191	0.416357
0.372877	0.403111	0.437567	0.433365	0.529528	0.651185	0.64584	0.65177	0.312023	0.433425
0.221267	0.407728	0.349358	0.427385	0.482814	0.467649	0.672328	0.646111	0.318913	0.41686
0.288025	0.451121	0.327594	0.38859	0.455261	0.435695	0.695499	0.706645	0.40504	0.353225
0.414445	0.435487	0.304022	0.272634	0.446043	0.452191	0.559953	0.674273	0.556444	0.346476
0.436823	0.430229	0.396766	0.348279	0.460307	0.562308	0.718983	0.647518	0.457048	0.245138
0.414605	0.478498	0.433559	0.348554	0.395279	0.513652	0.62859	0.629833	0.475995	0.266176
0.385445	0.409171	0.390398	0.412787	0.297961	0.4324	0.491204	0.548127	0.507192	0.421577
0.365651	0.328236	0.288751	0.436049	0.358635	0.499716	0.559266	0.571871	0.405203	0.413189
0.362082	0.391856	0.322544	0.429203	0.356346	0.452372	0.593535	0.633914	0.284891	0.397204
0.357557	0.4483	0.409945	0.394056	0.449212	0.329527	0.583984	0.663022	0.321457	0.398166
0.323998	0.358167	0.41168	0.468898	0.440639	0.558596	0.717333	0.781589	0.336213	0.362144
0.448459	0.439601	0.449299	0.453387	0.469281	0.674981	0.578448	0.696425	0.384371	0.450829
0.438176	0.397916	0.312115	0.529576	0.421989	0.542053	0.567117	0.596237	0.324423	0.434122
0.435642	0.488214	0.451892	0.542284	0.510398	0.551494	0.767547	0.663314	0.411934	0.407248
0.458815	0.437368	0.568771	0.529159	0.49403	0.623231	0.796196	0.622051	0.431909	0.35034
0.470334	0.314332	0.44861	0.418729	0.470393	0.576275	0.658882	0.554682	0.366425	0.231804
0.442944	0.299111	0.336275	0.412309	0.460489	0.541609	0.549759	0.647236	0.538143	0.323849
0.473998	0.384663	0.398142	0.480672	0.480529	0.557673	0.625914	0.692653	0.538364	0.413355
0.450023	0.523935	0.468685	0.426396	0.422653	0.596212	0.759126	0.699593	0.409459	0.358613
0.44363	0.430904	0.485777	0.433532	0.404267	0.583064	0.727663	0.650916	0.434864	0.361849
0.450894	0.312528	0.381166	0.387987	0.398097	0.542276	0.756236	0.655775	0.409624	0.453373
0.375069	0.282842	0.352381	0.532298	0.542913	0.675283	0.805778	0.645829	0.403415	0.486697
0.369972	0.36305	0.441273	0.526664	0.484727	0.576275	0.66177	0.5327	0.454304	0.473708
0.370262	0.405971	0.411206	0.314689	0.49227	0.564878	0.694561	0.473678	0.405855	0.466698
0.26731	0.339989	0.393116	0.305996	0.471136	0.53653	0.545748	0.415235	0.423163	0.521298
0.270752	0.271584	0.437902	0.376686	0.416219	0.444131	0.562251	0.461747	0.468392	0.399613
0.296132	0.283083	0.49602	0.524389	0.336545	0.453458	0.638912	0.51885	0.438718	0.33564
0.338968	0.257768	0.460296	0.525835	0.508976	0.59345	0.71438	0.417554	0.285261	0.333837

0.29212	0.370478	0.411048	0.421812	0.614491	0.521852	0.688356	0.51655	0.335103	0.392584
0.252149	0.314978	0.503961	0.418891	0.56726	0.495301	0.663512	0.511366	0.402281	0.462397
0.251157	0.409814	0.52725	0.431862	0.522988	0.582575	0.657732	0.432593	0.427943	0.618856
0.375215	0.490338	0.387249	0.471264	0.550878	0.692229	0.688356	0.340728	0.404064	0.608835
0.381116	0.4448	0.351555	0.419214	0.502137	0.667793	0.753722	0.380484	0.42113	0.458691
0.32661	0.415643	0.335744	0.352146	0.400776	0.506014	0.690517	0.43397	0.422654	0.355693
0.391183	0.450414	0.335214	0.327998	0.297961	0.385921	0.495727	0.419218	0.447427	0.468204
0.393622	0.492667	0.450162	0.360267	0.454545	0.4961	0.555393	0.392858	0.405692	0.577169
0.419445	0.382694	0.408216	0.401762	0.537033	0.669281	0.670847	0.525401	0.349477	0.522151
0.439363	0.339989	0.386801	0.448511	0.551772	0.607181	0.62061	0.510336	0.346906	0.524292
0.413964	0.397291	0.429588	0.411195	0.418353	0.625112	0.660613	0.49044	0.345626	0.615402
0.422866	0.427876	0.374007	0.507005	0.399671	0.55104	0.66996	0.50972	0.393313	0.735704
0.46634	0.398856	0.464738	0.566593	0.556044	0.586006	0.525805	0.461747	0.527435	0.713913
0.463278	0.410619	0.583308	0.551845	0.507559	0.650614	0.439092	0.326626	0.487655	0.711595
0.542819	0.473069	0.518673	0.450072	0.561502	0.731672	0.539362	0.383544	0.468204	0.712918
0.465257	0.400113	0.50651	0.511586	0.453117	0.641573	0.554713	0.587061	0.616484	0.754615
0.346583	0.324123	0.541719	0.579277	0.631629	0.583797	0.414634	0.597743	0.437137	0.40643
0.337622	0.388474	0.530354	0.580449	0.502936	0.541831	0.345346	0.432765	0.329593	0.503346
0.333344	0.475494	0.434058	0.515812	0.602005	0.575794	0.352395	0.414739	0.304207	0.624495
0.368672	0.44306	0.465811	0.47236	0.586461	0.606149	0.481913	0.493199	0.347476	0.781312
0.32478	0.402004	0.532436	0.495854	0.511824	0.615527	0.544419	0.426955	0.376523	0.678841
0.306389	0.421551	0.544285	0.621004	0.681743	0.708883	0.50613	0.34366	0.479847	0.752795
0.449154	0.481713	0.423536	0.484795	0.627081	0.700476	0.488279	0.399658	0.523995	1.091814
0.393011	0.436854	0.412471	0.547473	0.618647	0.714469	0.480956	0.419718	0.54731	1.496336
0.433626	0.474373	0.488976	0.446955	0.620478	0.646352	0.537835	0.447993	0.683696	0.273655
0.505461	0.622085	0.612673	0.588263	0.753804	0.62646	0.48268	0.537271	0.855631	0.136827
0.442089	0.626036	0.59641	0.716261	0.594534	0.526976	0.368169	0.604587	0.825454	0.068414
0.429788	0.473255	0.467964	0.656976	0.513665	0.366793	0.308372	0.590263	0.761025	0.034207
0.371858	0.369304	0.275729	0.531668	0.694297	0.53434	0.404101	0.484974	0.877787	0.017103
0.368672	0.442193	0.416128	0.645105	0.730904	0.549227	0.438745	0.582181	1.202674	0.008552
0.465798	0.476056	0.579105	0.643474	0.686904	0.644941	0.534148	0.633641	2.985965	0.004276
0.508637	0.37565	0.534529	0.588502	0.708187	0.734087	0.596766	0.426108	1.42113	0.002138
0.521168	0.465873	0.488598	0.483855	0.760989	0.533467	0.455357	0.383544	1.213015	0.001069
0.466882	0.396354	0.441273	0.524802	0.816972	0.565112	0.490031	0.447281	1.374697	5.34E-04
0.431119	0.389394	0.529732	0.647563	0.778357	0.734433	0.566418	0.756592	0.22364	2.67E-04
0.459704	0.410297	0.493341	0.426067	0.679335	0.576034	0.377404	0.701824	0.11182	0
0.350718	0.393557	0.429753	0.412627	0.65939	0.421989	0.346747	0.762065	0.05591	0
0.363364	0.312271	0.460649	0.532298	0.615786	0.288087	0.245255	0.726819	0.027955	0
0.419608	0.473441	0.585897	0.581624	0.515102	0.430332	0.473004	0.696425	0.013978	0
0.36896	0.545812	0.54838	0.472909	0.593793	0.622963	0.694248	0.75623	0.006989	0
0.271559	0.449708	0.402608	0.654743	0.715954	0.537409	0.674412	0.678795	0.003494	0
0.28492	0.421551	0.49487	0.645378	0.784814	0.428103	0.578687	0.804454	0.001747	0
0.329766	0.470102	0.674637	0.775275	0.922316	0.553316	0.693312	1.08691	8.74E-04	0
0.45775	0.614805	0.747279	0.610568	1.006684	0.809465	0.728338	1.018844	4.37E-04	0
0.441235	0.514214	0.631923	0.723051	1.004774	0.809465	0.520541	1.207762	2.18E-04	0
0.306014	0.435658	0.576325	0.834228	0.906333	0.552632	0.604824	0.26027	1.09E-04	0
0.32491	0.542743	0.623863	0.747171	0.9003	0.425035	0.671439	0.130135	0	0

0.449154	0.562403	0.575172	0.565911	0.778357	0.377772	0.531779	0.065068	0	0
0.449501	0.485716	0.596168	0.644561	0.640321	0.352333	0.576063	0.032534	0	0
0.476396	0.444103	0.639068	0.844881	0.653128	0.621359	0.977883	0.016267	0	0
0.397461	0.537532	0.681055	0.802185	0.683558	0.715131	1.012203	0.008133	0	0
0.476026	0.557178	0.57957	0.732605	0.73532	0.608733	1.077224	0.004067	0	0
0.548896	0.399641	0.471759	0.739319	0.560587	0.525689	1.118327	0.002033	0	0
0.395	0.383299	0.618232	0.787576	0.501738	0.597474	1.017429	0.001017	0	0
0.455982	0.512784	0.538109	0.69072	0.68997	0.761581	0.861249	5.08E-04	0	0
0.523223	0.557856	0.570818	0.717868	0.740818	0.753185	0.9367	2.54E-04	0	0
0.51264	0.487444	0.538109	0.914951	0.704991	0.672572	1.10768	1.27E-04	0	0
0.420908	0.483996	0.702438	1.034396	0.873675	0.775058	1.636565	6.35E-05	0	0
0.378451	0.523099	0.77048	0.817303	0.726866	0.91888	0.383947	3.18E-05	0	0
0.468514	0.481333	0.717516	0.887928	0.537033	0.767893	0.191973	0	0	0
0.505264	0.487636	0.568091	1.043841	0.529316	0.63299	0.095987	0	0	0
0.344803	0.429892	0.640672	1.075673	0.649751	0.737561	0.364488	0	0	0
0.301168	0.516264	0.732804	1.348488	0.861179	0.750302	1.178713	0	0	0
0.364077	0.4861	0.551858	1.145601	0.892876	0.847284	1.276615	0	0	0
0.511435	0.510751	0.554046	0.901475	0.816149	1.142427	0.423642	0	0	0
0.455101	0.411264	0.55164	1.180598	1.236722	2.046049	0.211821	0	0	0
0.41573	0.493447	0.837501	1.862273	1.253282	1.083682	0.10591	0	0	0
0.410136	0.623398	0.674926	1.264909	1.085492	1.018419	0.052955	0	0	0
0.446383	0.509333	0.503375	0.824241	0.934027	1.122513	0.026478	0	0	0
0.400401	0.570942	0.520496	0.853156	1.203372	2.572729	0.013239	0	0	0
0.424176	0.706631	0.78892	1.048642	1.020288	0.410141	0.006619	0	0	0
0.413644	0.654465	0.825451	0.934124	0.820281	0.20507	0	0	0	0
0.42352	0.487444	0.752444	1.021248	1.447223	0.102535	0	0	0	0
0.358543	0.534307	0.561123	0.915458	1.416665	0.051268	0	0	0	0
0.433459	0.677972	0.773014	1.002245	1.032299	0.025634	0	0	0	0
0.484988	0.66795	0.898952	1.118042	0.981893	0.012817	0	0	0	0
0.49337	0.50913	0.81854	1.327018	1.130578	0.497355	0	0	0	0
0.465618	0.480575	0.638801	1.223797	1.062411	1.327379	0	0	0	0
0.449675	0.563318	0.71338	1.164094	1.124679	0.531205	0	0	0	0
0.514453	0.641935	0.63482	1.050716	1.196406	0.265603	0	0	0	0
0.408077	0.511563	0.62232	1.102153	1.222863	0.132801	0	0	0	0
0.382455	0.46241	0.598592	0.78947	0.918655	0.066401	0	0	0	0
0.520144	0.568154	0.464559	0.700819	0.95503	0.0332	0	0	0	0
0.575484	0.623661	0.602009	0.850963	1.509528	0.0166	0	0	0	0
0.46634	0.64221	0.801146	1.159619	0.425481	0.0083	0	0	0	0
0.384396	0.469364	0.803088	1.373982	0.212741	0	0	0	0	0
0.463099	0.535809	0.795754	1.151678	0.536271	0	0	0	0	0
0.63225	0.587814	0.672038	0.859802	2.393864	0	0	0	0	0
0.645697	0.652211	0.978059	1.182472	2.393864	0	0	0	0	0
0.556836	0.58927	1.147574	1.062817	0.531408	0	0	0	0	0
0.570632	0.656163	0.849029	1.819544	0.265704	0	0	0	0	0
0.561761	0.678271	0.921362	1.371074	0.132852	0	0	0	0	0
0.454573	0.700935	1.110485	1.940809	0.066426	0	0	0	0	0
0.419283	0.568386	1.108122	1.109231	0.033213	0	0	0	0	0

0.408393	0.638381	1.144145	1.198728	0.016607	0	0	0	0	0
0.485555	0.615063	0.68608	1.457349	0.008303	0	0	0	0	0
0.536188	0.699993	0.819347	0.34304	0.004152	0	0	0	0	0
0.476026	0.793441	1.818201	0.17152	0	0	0	0	0	0
0.3094	0.746297	0.769869	0.470694	0	0	0	0	0	0
0.429788	0.540999	1.051483	1.799659	0	0	0	0	0	0
0.482918	0.522682	0.719759	1.317949	0	0	0	0	0	0
0.467245	0.637566	1.121688	1.992149	0	0	0	0	0	0
0.357698	0.64941	1.243461	2.472675	0	0	0	0	0	0
0.366512	0.536239	0.887929	1.957257	0	0	0	0	0	0
0.500545	0.474933	0.554265	1.141311	0	0	0	0	0	0
0.416213	0.505507	0.779233	1.421734	0	0	0	0	0	0
0.478621	0.793052	1.491278	0.984153	0	0	0	0	0	0
0.561311	0.769966	1.189073	2.151259	0	0	0	0	0	0
0.421396	0.566767	1.329834	1.849007	0	0	0	0	0	0
0.50172	0.673522	2.199768	0.664917	0	0	0	0	0	0
0.453518	0.657868	1.524815	0.332459	0	0	0	0	0	0
0.433962	0.659294	0.909764	0.166229	0	0	0	0	0	0
0.514857	0.552238	0.849029	0.507629	0	0	0	0	0	0
0.502112	0.493447	0.897015	1.480956	0	0	0	0	0	0
0.51668	0.515443	0.942839	0.919927	0	0	0	0	0	0
0.615369	0.789567	1.098795	1.631043	0	0	0	0	0	0
0.543466	0.798528	0.900898	0.66261	0	0	0	0	0	0
0.545847	0.991	0.721368	0.54878	0	0	0	0	0	0
0.451593	0.737658	0.712116	0.734944	0	0	0	0	0	0
0.484611	0.656731	0.757321	0.685309	0	0	0	0	0	0
0.550648	0.673227	0.965999	0.741354	0	0	0	0	0	0
0.647613	0.849861	0.811736	0.709892	0	0	0	0	0	0
0.720962	0.812528	0.696612	0.762956	0	0	0	0	0	0
0.716438	0.798528	0.827917	0.969429	0	0	0	0	0	0
0.702208	0.950629	1.152767	1.384315	0	0	0	0	0	0
0.736167	1.102195	1.878641	2.07167	0	0	0	0	0	0
0.781514	0.942877	1.063368	1.230035	0	0	0	0	0	0
0.821378	0.765566	0.736128	1.01931	0	0	0	0	0	0
0.706586	0.90758	1.145	1.349865	0	0	0	0	0	0
0.693279	0.99842	2.081577	1.44515	0	0	0	0	0	0
0.772277	1.018199	1.897576	2.064458	0	0	0	0	0	0
0.818116	1.362201	1.633807	0.620127	0	0	0	0	0	0
0.569943	0.86611	1.240254	0.893918	0	0	0	0	0	0
0.603808	0.939597	1.244535	1.167708	0	0	0	0	0	0
0.707844	1.271481	1.053652	0.226139	0	0	0	0	0	0
0.685426	1.216617	0.452277	0	0	0	0	0	0	0
0.591098	0.904555	0.814701	0.226139	0	0	0	0	0	0
0.488588	0.724847	1.5679	2.404997	0	0	0	0	0	0
0.555947	0.729859	1.356838	1.361058	0	0	0	0	0	0
0.736167	1.018852	1.365278	2.057364	0	0	0	0	0	0
0.709423	1.017546	0.90041	1.164094	0	0	0	0	0	0

0.511435	0.883948	1.120878	1.67835	0	0	0	0	0	0
0.577114	0.910117	2.362672	0.560439	0	0	0	0	0	0
0.901133	1.208448	1.600824	0.28022	0	0	0	0	0	0
0.686925	0.858361	1.088911	0.14011	0	0	0	0	0	0
0.557728	0.796172	0.955922	0.070055	0	0	0	0	0	0
0.454221	0.807677	1.10499	0.512988	0	0	0	0	0	0
0.630136	0.959662	1.077048	2.374741	0	0	0	0	0	0
0.652579	0.891196	1.323338	1.748385	0	0	0	0	0	0
0.709107	0.772925	1.266599	1.968579	0	0	0	0	0	0
0.574788	0.774039	1.38862	0.633299	0	0	0	0	0	0
0.70974	1.658472	1.493337	1.01096	0	0	0	0	0	0
0.866636	1.633541	2.128354	1.598053	0	0	0	0	0	0
0.830896	0.991	2.474812	0.962587	0	0	0	0	0	0
0.796714	1.931032	1.135458	1.279917	0	0	0	0	0	0
0.708475	1.900116	1.025605	0.408911	0	0	0	0	0	0
0.792481	0.915752	0.817822	0.204456	0	0	0	0	0	0
0.781888	0.719893	1.55452	0.511139	0	0	0	0	0	0
0.697259	0.898071	1.938118	1.172268	0	0	0	0	0	0
0.607794	1.125794	1.267235	1.819544	0	0	0	0	0	0
0.755075	1.362201	1.678172	0.633617	0	0	0	0	0	0
0.706272	0.905561	2.262275	1.035129	0	0	0	0	0	0
0.711643	0.926188	1.948873	1.436642	0	0	0	0	0	0
0.732816	0.994076	2.240424	1.769623	0	0	0	0	0	0
0.737178	1.15075	2.180784	0.62066	0	0	0	0	0	0
0.619721	0.725512	1.24132	0.717569	0	0	0	0	0	0
0.571322	0.81131	1.273443	0.814479	0	0	0	0	0	0
0.676245	0.895603	1.500876	0.759044	0	0	0	0	0	0
0.765386	1.002179	1.304412	1.071292	0	0	0	0	0	0
0.734489	1.172545	1.335103	1.562863	0	0	0	0	0	0
0.583458	1.221802	1.460147	1.145601	0	0	0	0	0	0
0.560637	1.017546	1.188127	0.833387	0	0	0	0	0	0
0.566515	0.981299	0.944453	0.64239	0.321195	0	0	0	0	0
0.604801	0.79383	0.965999	0.655579	1.87167	0	0	0	0	0
0.473998	0.879656	1.734184	0.965994	1.098691	0	0	0	0	0
0.510834	0.760127	1.294646	0.877108	1.21558	0	0	0	0	0
0.618693	0.90255	1.059839	0.744766	1.191498	0	0	0	0	0
0.728498	0.820735	1.329834	0.729949	0.941647	0	0	0	0	0
0.54325	0.859719	1.249947	0.97931	1.21455	0	0	0	0	0
0.489349	0.757254	0.998936	1.036402	1.681659	0	0	0	0	0
0.601581	0.750506	1.212409	1.016099	3.374397	0	0	0	0	0
0.537251	0.64221	1.145856	0.691932	1.190523	0	0	0	0	0
0.439533	0.610954	0.866239	0.630116	0.700241	0	0	0	0	0
0.568797	0.757254	0.843013	0.960893	0.746036	0	0	0	0	0
0.699727	0.857459	1.225593	1.379856	1.164075	0	0	0	0	0
0.656482	0.765566	1.502821	1.122107	1.617271	0	0	0	0	0
0.572243	0.8005	1.478188	1.130352	2.54049	0	0	0	0	0
0.655084	0.900553	1.027994	1.194848	1.063137	0	0	0	0	0

0.74466	0.891683	0.956475	1.13791	0.9013	0	0	0	0	0
0.833414	0.84109	1.217432	1.055594	0.970595	0	0	0	0	0
0.512439	0.730869	1.370997	1.066235	1.210452	0	0	0	0	0
0.578282	0.759767	1.232862	1.762428	1.352754	0	0	0	0	0
0.677126	0.915752	3.969845	1.243635	1.088562	0	0	0	0	0
0.438176	0.893149	0.391531	0.740046	1.254409	0	0	0	0	0
0.485933	0.783062	0.195765	0.293648	0.048941	0	0	0	0	0
0.635706	0.864733	0.461974	0.097883	0	0	0	0	0	0
0.710373	0.728182	1.308132	0.048941	0	0	0	0	0	0
0.647613	1.012363	0.364091	0.024471	0	0	0	0	0	0
0.715796	1.085873	0.656246	0.012235	0	0	0	0	0	0
0.918186	0.9484	1.55233	0.006118	0	0	0	0	0	0
0.861218	1.223893	0.966052	0.003059	0	0	0	0	0	0
0.585831	0.983704	1.23391	0.001529	0	0	0	0	0	0
0.649537	0.963098	0.847733	0.424631	0	0	0	0	0	0
0.712598	1.129152	1.1225	2.552883	0	0	0	0	0	0
0.631721	0.780788	1.487498	2.237982	0	0	0	0	0	0
0.561761	0.536454	0.868949	1.866787	0	0	0	0	0	0
0.551967	0.662448	0.555144	0.922622	0.388005	0	0	0	0	0
0.421559	0.651088	0.597621	0.776011	2.519218	0.194003	0	0	0	0
0.552187	0.592197	0.581669	0.804145	1.351342	1.62008	0	0	0	0
0.504868	0.483805	0.748994	1.061948	1.429982	2.083064	0	0	0	0
0.383948	0.452716	0.496788	0.738643	2.637836	2.075404	0	0	0	0
0.347407	0.476806	0.51928	0.626188	1.121344	0.525481	0	0	0	0
0.33003	0.489951	0.471396	0.59622	1.050961	0.26274	0	0	0	0
0.368239	0.401373	0.437399	0.55938	0.89435	0.723173	0.13137	0	0	0
0.24907	0.344809	0.496212	0.60806	0.551996	1.810784	2.943209	0.065685	0	0
0.375509	0.433444	0.414216	0.691325	0.770141	1.237083	1.29865	1.731612	0	0
0.437499	0.479819	0.431238	0.540996	0.824873	1.161442	0.770886	0.95426	0	0
0.419121	0.415643	0.467066	0.414545	0.756306	0.915715	0.826023	1.257651	0	0
0.284444	0.341223	0.461181	0.586356	0.72088	0.916767	0.951689	0.89157	0	0
0.220138	0.23299	0.429423	0.485926	0.771995	0.818196	0.63754	0.694221	0	0
0.31587	0.373278	0.441951	0.417276	0.596018	0.660139	0.582774	0.663899	0	0
0.393011	0.382543	0.430082	0.459561	0.661113	0.779645	0.588856	0.693593	0.33195	0
0.325694	0.403428	0.461181	0.535037	0.74151	0.770519	0.835428	0.933612	1.624237	0
0.362082	0.359884	0.431734	0.449204	0.588161	0.69824	0.66148	0.851433	1.031034	0
0.274803	0.39917	0.397224	0.376392	0.589867	0.801311	0.458975	0.639692	1.192574	0
0.340183	0.298862	0.37256	0.325121	0.466698	0.722143	0.412343	0.477856	1.101898	0
0.339238	0.363483	0.356259	0.346495	0.41786	0.440244	0.583016	0.744084	2.575791	0
0.369683	0.431749	0.337206	0.360408	0.423485	0.262467	0.592546	0.914423	1.184659	0
0.431953	0.416949	0.265225	0.39375	0.234807	0.191405	0.279316	0.741976	0.870592	0
0.346857	0.327437	0.42647	0.456551	0.352653	0.28574	0.208744	0.461196	0.836746	0
0.357135	0.396198	0.400292	0.374198	0.357346	0.346483	0.355246	0.508285	1.022177	0
0.182452	0.37136	0.419333	0.479183	0.688128	0.428959	0.388689	0.454997	0.754787	0
0.27399	0.359311	0.429588	0.643474	0.722535	0.373528	0.370089	0.378354	0.761765	0.212006
0.314849	0.290473	0.36925	0.570703	0.64891	0.338478	0.319296	0.284914	0.424012	1.145766
0.349749	0.336036	0.430742	0.503846	0.641145	0.376707	0.30124	0.255464	0.522712	1.402593

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0.491395	0.657681	0.681178	0.595908	0.714853	1.36804	1.346659	0.675988	0.61398	0
0.317333	0.483278	0.438591	0.397828	0.583014	1.327242	1.709895	1.245345	2.549946	0
0.435329	0.412292	0.322825	0.366851	0.598567	0.770911	1.209599	1.74759	2.33944	1.126754
0.454214	0.326257	0.354665	0.323686	0.400953	0.587958	0.727125	1.546513	1.075814	1.177694
0.534063	0.512496	0.489013	0.414443	0.396203	0.588719	0.743253	1.331505	0.893017	1.199643
0.405627	0.517562	0.422106	0.401466	0.447315	0.500959	0.96768	1.15723	0.916519	0.745927
0.330114	0.426865	0.387934	0.413588	0.513499	0.589481	0.810234	1.200609	0.849066	0.500182
0.385364	0.42652	0.419251	0.420299	0.482016	0.575465	0.504846	0.92679	0.803859	0.337263
0.414852	0.389885	0.449939	0.426763	0.464891	0.434168	0.400387	0.535148	0.691999	0.421321
0.460948	0.321634	0.322691	0.447859	0.449151	0.421545	0.488295	0.595615	0.902063	0.665631
0.323333	0.320149	0.338523	0.477881	0.467187	0.452333	0.586504	0.935712	1.545812	1.162401
0.318554	0.420365	0.381441	0.413076	0.394577	0.373655	0.689731	1.174456	2.31249	2.099877
0.314903	0.376944	0.341172	0.425357	0.414843	0.379419	0.628982	0.976436	1.418777	0.664338
0.292465	0.19816	0.309621	0.43908	0.454149	0.390538	0.602049	0.817141	1.328675	0.332169
0.264125	0.210967	0.37747	0.43386	0.445852	0.46114	0.504004	0.669225	1.060189	0.166084
0.284608	0.345828	0.34879	0.318443	0.366153	0.356361	0.332953	0.492512	1.314008	0.083042
0.274062	0.327215	0.367996	0.264352	0.362369	0.28368	0.26636	0.698234	1.032583	0.041521
0.304918	0.347834	0.339218	0.323964	0.267211	0.325787	0.286805	0.515871	1.046521	0.020761
0.336718	0.344543	0.29029	0.381033	0.37166	0.372882	0.335516	0.487466	0.966542	0.01038
0.353021	0.29197	0.370083	0.394874	0.328745	0.337446	0.2974	0.550189	1.082687	0.00519
0.325812	0.316258	0.365326	0.453063	0.36997	0.304949	0.299103	0.430199	0.936942	0.002595
0.353463	0.332729	0.345812	0.414614	0.346683	0.417589	0.430771	0.366959	0.974268	0.001298
0.334318	0.3464	0.419754	0.360459	0.330702	0.608194	0.550148	0.749758	0.183479	6.49E-04
0.265445	0.363037	0.32162	0.340816	0.334784	0.548488	0.634347	1.186331	0.09174	0
0.27615	0.3417	0.291287	0.387737	0.354159	0.46437	0.72572	1.444519	0.04587	0
0.301641	0.437506	0.361499	0.390643	0.334218	0.511458	0.982626	0.36286	0.022935	0
0.338279	0.352455	0.37158	0.316117	0.423776	0.508071	0.842502	0.18143	0	0
0.299686	0.239896	0.334924	0.260975	0.710465	0.994236	1.194891	0.090715	0	0
0.24228	0.30871	0.407363	0.480462	0.706786	0.85224	1.253409	0.045358	0	0
0.327888	0.34383	0.4017	0.359252	0.372431	0.679935	1.564676	0.022679	0	0
0.369655	0.371904	0.416581	0.264473	0.356086	0.584675	0.292337	0.011339	0	0
0.388862	0.460347	0.440521	0.311099	0.504209	0.753867	0.146169	0	0	0
0.404136	0.345542	0.432508	0.401134	0.491853	0.947722	0.073084	0	0	0
0.42272	0.464274	0.457734	0.381667	0.406089	0.941956	0.036542	0	0	0
0.431438	0.48132	0.503808	0.348979	0.501502	1.901245	0.018271	0	0	0
0.461136	0.512706	0.457551	0.457953	0.550222	0.250751	0.009136	0	0	0
0.436397	0.441052	0.405251	0.415985	0.642224	0.125375	0	0	0	0
0.44795	0.417995	0.401378	0.386132	0.946423	0.062688	0	0	0	0
0.58967	0.432589	0.413267	0.434039	0.193066	0.031344	0	0	0	0
0.59094	0.425145	0.3538	0.748786	0.096533	0	0	0	0	0
0.509562	0.439275	0.300739	0.936187	0.048266	0	0	0	0	0
0.391907	0.34769	0.256558	0.833802	0.024133	0	0	0	0	0
0.467596	0.267177	0.416249	0.860199	0.012067	0	0	0	0	0
0.47571	0.323803	0.568609	0.775448	0.006033	0	0	0	0	0
0.343569	0.405677	0.644243	1.18905	0.003017	0	0	0	0	0
0.337853	0.445346	0.764204	0.322121	0.001508	0	0	0	0	0
0.351261	0.376944	0.813581	0.161061	0	0	0	0	0	0

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0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0.311573	0	0	0	0	0	0	0	0	0
1.176016	0	0	0	0	0	0	0	0	0
1.248204	0	0	0	0	0	0	0	0	0
0.30003	0	0	0	0	0	0	0	0	0
0.430862	0	0	0	0	0	0	0	0	0
1.540046	0	0	0	0	0	0	0	0	0
1.141257	0	0	0	0	0	0	0	0	0
1.038079	0	0	0	0	0	0	0	0	0
1.702732	0	0	0	0	0	0	0	0	0
1.152228	0	0	0	0	0	0	0	0	0
0.946043	0	0	0	0	0	0	0	0	0
0.853072	0	0	0	0	0	0	0	0	0
0.913326	0	0	0	0	0	0	0	0	0
1.071359	0	0	0	0	0	0	0	0	0
0.844327	0	0	0	0	0	0	0	0	0
1.057739	0	0	0	0	0	0	0	0	0
1.236805	0	0	0	0	0	0	0	0	0
1.243608	0	0	0	0	0	0	0	0	0
0.991542	0	0	0	0	0	0	0	0	0
0.880418	0.282037	0	0	0	0	0	0	0	0
0.564073	1.770489	0	0	0	0	0	0	0	0
0.554149	0.277074	0	0	0	0	0	0	0	0
0.951841	0.138537	0	0	0	0	0	0	0	0
0.844783	0.407917	0	0	0	0	0	0	0	0
0.677297	2.041271	0	0	0	0	0	0	0	0
0.547657	0.273828	0	0	0	0	0	0	0	0
0.659073	0.136914	0	0	0	0	0	0	0	0
0.876966	0.068457	0	0	0	0	0	0	0	0
0.677608	0.034229	0	0	0	0	0	0	0	0
0.598118	0.243018	0	0	0	0	0	0	0	0
0.451808	3.033122	0	0	0	0	0	0	0	0
0.72478	2.706419	0	0	0	0	0	0	0	0
0.73742	1.79795	0	0	0	0	0	0	0	0
0.584629	1.373096	0	0	0	0	0	0	0	0
0.381893	0.926718	0	0	0	0	0	0	0	0
0.430207	0.960109	0	0	0	0	0	0	0	0
0.608319	1.148661	0	0	0	0	0	0	0	0
0.502245	1.217391	0	0	0	0	0	0	0	0
0.579646	0.947356	0	0	0	0	0	0	0	0
0.457755	1.073775	0	0	0	0	0	0	0	0

0.48737	0.661214	0	0	0	0	0	0	0	0
0.688292	0.716963	0	0	0	0	0	0	0	0
0.54559	0.763011	0	0	0	0	0	0	0	0
0.341273	0.703398	0	0	0	0	0	0	0	0
0.348197	0.933858	0	0	0	0	0	0	0	0
0.69277	1.287677	0	0	0	0	0	0	0	0
0.81185	0.965436	0	0	0	0	0	0	0	0
0.658478	0.84774	0	0	0	0	0	0	0	0
0.429329	1.087754	0	0	0	0	0	0	0	0
0.48597	0.928902	0	0	0	0	0	0	0	0
0.626698	0.657681	0	0	0	0	0	0	0	0
0.541033	0.635672	0	0	0	0	0	0	0	0
0.452917	0.547219	0	0	0	0	0	0	0	0
0.377672	0.688667	0	0	0	0	0	0	0	0
0.392068	0.709302	0	0	0	0	0	0	0	0
0.512948	0.686155	0	0	0	0	0	0	0	0
0.376584	0.563904	0	0	0	0	0	0	0	0
0.47571	0.744002	0	0	0	0	0	0	0	0
0.447219	0.69533	0	0	0	0	0	0	0	0
0.41621	0.652725	0	0	0	0	0	0	0	0
0.42031	0.671382	0	0	0	0	0	0	0	0
0.310348	0.598052	0.299026	0	0	0	0	0	0	0
0.379074	0.607613	2.248512	0	0	0	0	0	0	0
0.305973	0.407816	1.139181	0	0	0	0	0	0	0
0.373799	0.55248	1.043404	0	0	0	0	0	0	0
0.366914	0.448052	1.322161	0	0	0	0	0	0	0
0.367217	0.609708	1.280092	0	0	0	0	0	0	0
0.448865	0.571772	1.002424	0	0	0	0	0	0	0
0.172253	0.497844	0.94207	0	0	0	0	0	0	0
0.059109	0.521187	0.877396	0	0	0	0	0	0	0
0.336294	0.481907	0.791334	0	0	0	0	0	0	0
0.279117	0.337192	0.802922	0	0	0	0	0	0	0
0.3466	0.346686	0.622591	0.252107	0	0	0	0	0	0
0.289026	0.453698	0.504215	1.401459	0	0	0	0	0	0
0.284608	0.506866	0.574074	1.178986	0	0	0	0	0	0
0.279737	0.437329	0.514931	0.245294	0	0	0	0	0	0
0.293105	0.41631	0.490588	0.122647	0	0	0	0	0	0
0.376429	0.466722	0.449042	0.061324	0	0	0	0	0	0
0.367978	0.5182	0.437717	0.24952	0	0	0	0	0	0
0.420139	0.438921	0.508716	1.372555	0	0	0	0	0	0
0.41638	0.443194	0.604013	0.254358	0	0	0	0	0	0
0.390462	0.455719	0.658236	0.429185	0	0	0	0	0	0
0.376739	0.387203	0.613857	1.264469	0	0	0	0	0	0
0.436932	0.379409	0.51285	1.610697	0	0	0	0	0	0
0.384731	0.340993	0.491971	1.095936	0	0	0	0	0	0
0.463216	0.385476	0.645932	0.67992	0	0	0	0	0	0
0.449232	0.415134	0.650755	1.024849	0	0	0	0	0	0

0.394325	0.298717	0.684248	1.572138	0	0	0	0	0	0
0.41587	0.328449	0.545843	2.527662	0	0	0	0	0	0
0.41587	0.543822	0.64565	0.595746	0	0	0	0	0	0
0.35924	0.556642	0.757588	1.650062	0	0	0	0	0	0
0.308486	0.521616	0.747491	2.394802	0	0	0	0	0	0
0.289915	0.476271	0.757953	0.373745	0	0	0	0	0	0
0.289407	0.462026	0.764204	0.186873	0	0	0	0	0	0
0.324846	0.525059	0.766805	0.093436	0	0	0	0	0	0
0.321962	0.563904	0.641721	0.046718	0	0	0	0	0	0
0.418085	0.522904	0.567666	0.023359	0	0	0	0	0	0
0.42445	0.502742	0.615959	0.01168	0	0	0	0	0	0
0.42968	0.579539	0.811924	0.00584	0	0	0	0	0	0
0.570575	0.488013	0.596144	0.00292	0	0	0	0	0	0
0.567673	0.457194	0.571452	0.00146	0	0	0	0	0	0
0.54904	0.455719	0.726955	0.286456	0	0	0	0	0	0
0.432496	0.398032	0.753593	1.386767	0	0	0	0	0	0
0.339132	0.350139	0.665257	1.587153	0	0	0	0	0	0
0.350822	0.363037	0.724919	0.332629	0	0	0	0	0	0
0.425143	0.563668	0.809861	0.528774	0	0	0	0	0	0
0.317604	0.449139	0.726275	1.346918	0	0	0	0	0	0
0.279365	0.340004	0.654479	0.32724	0	0	0	0	0	0
0.335869	0.407486	0.795693	0.16362	0	0	0	0	0	0
0.420826	0.628212	0.910341	0.08181	0	0	0	0	0	0
0.345877	0.631512	0.741473	0.040905	0	0	0	0	0	0
0.380168	0.585209	0.75251	0.020452	0	0	0	0	0	0
0.428804	0.559907	0.658817	0.010226	0	0	0	0	0	0
0.404798	0.667166	0.964392	0.334521	0	0	0	0	0	0
0.466831	0.49886	0.942628	1.48951	0	0	0	0	0	0
0.469514	0.309498	0.76606	0.320861	0	0	0	0	0	0
0.369197	0.295649	0.641721	0.16043	0	0	0	0	0	0
0.366155	0.431717	0.758318	0.080215	0	0	0	0	0	0
0.365853	0.531589	0.76606	0.040108	0	0	0	0	0	0
0.288012	0.528094	0.744295	0.020054	0	0	0	0	0	0
0.299166	0.452051	0.985451	0.010027	0	0	0	0	0	0
0.372875	0.431717	1.647356	0.005013	0	0	0	0	0	0
0.489177	0.723396	1.555823	0.002507	0	0	0	0	0	0
0.581135	0.763759	1.235118	0.001253	0	0	0	0	0	0
0.535627	0.599588	1.341317	6.27E-04	0	0	0	0	0	0
0.420139	0.530712	1.210625	3.13E-04	0	0	0	0	0	0
0.488373	0.637628	1.692033	1.57E-04	0	0	0	0	0	0
0.410802	0.445346	1.589166	7.83E-05	0	0	0	0	0	0
0.311549	0.422919	2.13052	3.92E-05	0	0	0	0	0	0
0.296318	0.41146	0.20573	1.96E-05	0	0	0	0	0	0
0.477273	0.737964	0.102865	0	0	0	0	0	0	0
0.38711	0.903903	0.051432	0	0	0	0	0	0	0
0.470091	0.918622	0.025716	0	0	0	0	0	0	0
0.603843	0.718647	0.012858	0	0	0	0	0	0	0

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