

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 20, absorption value of PA 6,6-Sample-04, scanned by hyperspectral camera at 1000 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
12	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0
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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	0.286931
30	0	0	0	0	0	0	0	0	1.360409
31	0	0	0	0	0	0	0	0	0.731054
32	0	0	0	0	0	0	0	0	0.677359
33	0	0	0	0	0	0	0	0	0.638289
34	0	0	0	0	0	0	0	0	0.583552
35	0	0	0	0	0	0	0	0	0.751526
36	0	0	0	0	0	0	0	0	0.710648
37	0	0	0	0	0	0	0	0	0.844494

38	0	0	0	0	0	0	0	0	1.166314
39	0	0	0	0	0	0	0	0	0.162808
40	0	0	0	0	0	0	0	0	0.081404
41	0	0	0	0	0	0	0	0	0.040702
42	0	0	0	0	0	0	0	0	0.020351
43	0	0	0	0	0	0	0	0	0.010175
44	0	0	0	0	0	0	0	0	0.151229
45	0	0	0	0	0	0	0	0	2.700272
46	0	0	0	0	0	0	0	0	0.36611
47	0	0	0	0	0	0	0	0	0.945725
48	0	0	0	0	0	0	0	0	0.491241
49	0	0	0	0	0	0	0	0	0.752465
50	0	0	0	0	0	0	0	0	1.844269
51	0	0	0	0	0	0	0	0	0.219568
52	0	0	0	0	0	0	0	0	0.109784
53	0	0	0	0	0	0	0	0	0.054892
54	0	0	0	0	0	0	0	0	0.027446
55	0	0	0	0	0	0	0	0	0.013723
56	0	0	0	0	0	0	0	0	0.006862
57	0	0	0	0	0	0	0	0	0.003431
58	0	0	0	0	0	0	0	0	0.001715
59	0	0	0	0	0	0	0	0	8.58E-04
60	0	0	0	0	0	0	0	0	4.29E-04
61	0	0	0	0	0	0	0	0	2.14E-04
62	0	0	0	0	0	0	0	0	1.07E-04
63	0	0	0	0	0	0	0	0	5.36E-05
64	0	0	0	0	0	0	0	0	2.68E-05
65	0	0	0	0	0	0	0	0	0
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
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71	0	0	0	0	0	0	0	0	0
72	0	0	0	0	0	0	0	0	0
73	0	0	0	0	0	0	0	0	0
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
77	0	0	0	0	0	0	0	0	0
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
84	0	0	0	0	0	0	0	0	0

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86	0	0	0	0	0	0	0	0	0
87	0	0	0	0	0	0	0	0	0
88	0	0	0	0	0	0	0	0	0
89	0	0	0	0	0	0	0	0	0
90	0	0	0	0	0	0	0	0	0
91	0	0	0	0	0	0	0	0	0
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
95	0	0	0	0	0	0	0	0	0
96	0	0	0	0	0	0	0	0	0
97	0	0	0	0	0	0	0	0	0
98	0	0	0	0	0	0	0	0	0
99	0	0	0	0	0	0	0	0	0
100	0	0	0	0	0	0	0	0	0
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103	0	0	0	0	0	0	0	0	0
104	0	0	0	0	0	0	0	0	0
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111	0	0	0	0	0	0	0	0	0
112	0	0	0	0	0	0	0	0	0
113	0	0	0	0	0	0	0	0	0
114	0	0	0	0	0	0	0	0	0
115	0	0	0	0	0	0	0	0	0
116	0	0	0	0	0	0	0	0	0
117	0	0	0	0	0	0	0	0	0
118	0	0	0	0	0	0	0	0	0
119	0	0	0	0	0	0	0	0	0
120	0	0	0	0	0	0	0	0	0
121	0	0	0	0	0	0	0	0	0
122	0	0	0	0	0	0	0	0	0
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
131	0	0	0	0	0	0	0	0	0

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134	0	0	0	0	0	0	0	0	0
135	0	0	0	0	0	0	0	0	0
136	0	0	0	0	0	0	0	0	0
137	0	0	0	0	0	0	0	0	0
138	0	0	0	0	0	0	0	0	0
139	0	0	0	0	0	0	0	0	0
140	0	0	0	0	0	0	0	0	0
141	0	0	0	0	0	0	0	0	0
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152	0	0	0	0	0	0	0	0	0
153	0	0	0	0	0	0	0	0	0
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169	0	0	0	0	0	0	0	0	0
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171	0	0	0	0	0	0	0	0	0
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173	0	0	0	0	0	0	0	0	0
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175	0	0	0	0	0	0	0	0	0
176	0	0	0	0	0	0	0	0	0
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183	0	0	0	0	0	0	0	0	0
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202	0	0	0	0	0	0	0	0	0
203	0	0	0	0	0	0	0	0	0
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205	0	0	0	0	0	0	0	0	0
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224	0	0	0	0	0	0	0	0	0
225	0	0	0	0	0	0	0	0	0

226	0	0	0	0	0	0	0	0	0
227	0	0	0	0	0	0	0	0	0
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230	0	0	0	0	0	0	0	0	0
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241	0	0	0	0	0	0	0	0	0
242	0	0	0	0	0	0	0	0	0
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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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264	0	0	0	0	0	0	0	0	0
265	0	0	0	0	0	0	0	0	0
266	0	0	0	0	0	0	0	0	0
267	0	0	0	0	0	0	0	0	0
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271	0	0	0	0	0	0	0	0	0
272	0	0	0	0	0	0	0	0	0

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274	0	0	0	0	0	0	0	0	0
275	0	0	0	0	0	0	0	0	0
276	0	0	0	0	0	0	0	0	0
277	0	0	0	0	0	0	0	0	0
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294	0	0	0	0	0	0	0	0	0
295	0	0	0	0	0	0	0	0	0
296	0	0	0	0	0	0	0	0	0
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298	0	0	0	0	0	0	0	0	0
299	0	0	0	0	0	0	0	0	0
300	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
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317	0	0	0	0	0	0	0	0	0
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
329	0	0	0	0	0	0	0	0	0
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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349	0	0	0	0	0	0	0	0	0
350	0	0	0	0	0	0	0	0	0
351	0	0	0	0	0	0	0	0	0
352	0	0	0	0	0	0	0	0	0
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357	0	0	0	0	0	0	0	0	0
358	0	0	0	0	0	0	0	0	0
359	0	0	0	0	0	0	0	0	0
360	0	0	0	0	0	0	0	0	0
361	0	0	0	0	0	0	0	0	0
362	0	0	0	0	0	0	0	0	0
363	0	0	0	0	0	0	0	0	0
364	0	0	0	0	0	0	0	0	0
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
372	0	0	0	0	0	0	0	0	0
373	0	0	0	0	0	0	0	0	0
374	0	0	0	0	0	0	0	0	0
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2.562208	0.772384	0.600163	0.587469	1.127734	1.035008	1.053217	0.849365	0.662497	0.556911
1.62549	0.718069	0.722938	1.253768	1.017237	1.639864	0.833796	0.801285	0.738201	0.477984
0.927025	0.478157	0.716389	0.90674	1.831374	0.789985	0.7204	0.871631	0.519993	0.430625
0.575627	0.59708	1.171177	0.872083	1.090541	0.601272	0.560654	0.623965	0.383819	0.577317
0.573862	0.75447	0.837427	0.713162	0.55833	0.462905	0.660856	0.578801	0.4795	0.739466
0.570866	0.489362	0.512891	0.474907	0.543939	0.43276	0.469709	0.504823	0.48768	0.398412
0.616635	0.390933	0.396251	0.461938	0.40935	0.406937	0.400819	0.375833	0.340477	0.427471
0.605345	0.487287	0.416213	0.437958	0.294347	0.34886	0.353801	0.357494	0.393267	0.925196
0.534169	0.462077	0.483487	0.34172	0.310008	0.365973	0.440612	0.414651	0.434551	0.695817
0.365296	0.369176	0.473661	0.187564	0.32311	0.407512	0.375669	0.389994	0.477563	0.463251
0.431602	0.466	0.341092	0.152404	0.339067	0.3996	0.357124	0.360593	0.467675	0.387857
0.28508	0.360138	0.172865	0.216088	0.328584	0.431162	0.367577	0.331807	0.375102	0.373607
0.325615	0.295285	0.137257	0.200559	0.292911	0.441151	0.371007	0.304141	0.39716	0.388207
0.440431	0.259094	0.112732	0.183619	0.297122	0.424828	0.389822	0.360593	0.381253	0.390947
0.906705	0.222301	0.072248	0.20926	0.273234	0.393776	0.375401	0.451454	0.374572	0.230981
1.364185	0.177896	0.048091	0.122496	0.3016	0.481607	0.337679	0.373669	0.289036	0.214287
0.758006	0.164814	-0.01033	0.044223	0.347364	0.561256	0.352466	0.325323	0.281747	0.254219
0.446959	0.108829	5.03E-04	0.105405	0.362698	0.445918	0.363391	0.327081	0.297836	0.365822
0.292283	0.074873	0.070642	0.121447	0.4488	0.486497	0.473802	0.38668	0.288057	0.459934
0.352782	0.175029	0.145473	0.15998	0.466283	0.475339	0.438285	0.351674	0.307499	0.545494

0.379438	0.178065	0.155589	0.167773	0.467435	0.549129	0.411152	0.424316	0.312182	0.352588
0.424931	0.252063	0.166114	0.260096	0.534603	0.585275	0.598657	0.427635	0.321293	0.354204
0.270921	0.253823	0.230064	0.346277	0.481338	0.568073	0.559528	0.367823	0.453611	0.499795
0.359121	0.322737	0.317465	0.327547	0.454283	0.492055	0.451794	0.408089	0.44863	0.436613
0.439137	0.282398	0.264153	0.429515	0.470745	0.287539	0.390791	0.377545	0.415708	0.470301
0.449131	0.342546	0.341279	0.527789	0.404117	0.188437	0.404381	0.357305	0.517222	0.552186
0.487316	0.410646	0.389378	0.421681	0.186088	0.205626	0.390376	0.503763	0.525683	0.580141
0.451236	0.339713	0.27637	0.283568	0.167764	0.227972	0.396654	0.506684	0.485193	0.469203
0.588621	0.3528	0.267136	0.200783	0.239088	0.325018	0.359762	0.459906	0.467839	0.455005
0.735326	0.427447	0.253235	0.054006	0.188726	0.497595	0.472796	0.416812	0.452499	0.390102
0.953777	0.433729	0.155508	0.021298	0.23381	0.381342	0.39785	0.482498	0.423281	0.426169
0.734425	0.281592	0.052169	0.026887	0.26097	0.322822	0.340819	0.537798	0.489923	0.447394
0.831146	0.264068	0.088437	0.094866	0.292414	0.503926	0.405455	0.388638	0.342442	0.484317
1.165464	0.289395	0.114465	0.160962	0.260867	0.542797	0.484937	0.406111	0.572948	0.579705
1.238454	0.314028	0.215649	0.170402	0.283473	0.490397	0.419296	0.528172	0.527659	0.42138
0.808327	0.255185	0.226128	0.175243	0.380411	0.596799	0.460659	0.494941	0.316975	0.404695
1.030527	0.347831	0.175026	0.157291	0.364711	0.601496	0.454676	0.365121	0.395765	0.453375
1.801558	0.336228	0.155305	0.115726	0.181882	0.514655	0.451236	0.381522	0.519993	0.389962
1.576945	0.404402	0.151185	0.093391	0.15397	0.417406	0.408766	0.42461	0.55011	0.466762
1.256042	0.371217	0.214066	0.055545	0.117498	0.311201	0.392528	0.397736	0.356649	0.330818
0.185609	0.390726	0.209167	0.083856	0.122908	0.275803	0.311552	0.423068	0.370809	0.454597
0.092804	0.521919	0.234912	0.203892	0.206708	0.208891	0.159752	0.35699	0.380782	0.399704
0.046402	0.626717	0.200434	0.186737	0.244185	0.09574	0.125018	0.331688	0.26253	0.345548
0.023201	0.613833	0.230016	0.170486	0.161281	0.105785	0.275437	0.323338	0.312355	0.425253
0.011601	0.83218	0.246874	0.143934	0.146624	0.129358	0.253416	0.272036	0.418413	0.381053
0.0058	1.310754	0.388127	0.216321	0.147294	0.097709	0.130998	0.23624	0.408767	0.314084
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0.00145	0.845942	0.269083	0.185565	0.087825	0.039169	0.175931	0.289405	0.394792	0.428853
0	1.522685	0.388961	0.203666	0.059212	-0.01063	0.146873	0.195207	0.394861	0.412921
0	0.19448	0.576513	0.252243	0.062736	0.023351	0.132793	0.220607	0.319304	0.380502
0	0.09724	0.690996	0.238758	0.079885	0.05783	0.128414	0.217812	0.33018	0.408935
0	0.04862	0.639171	0.127055	0.031551	0.049549	0.132525	0.281136	0.394653	0.300997
0	0.02431	0.537625	0.131051	0.072651	0.051193	0.094431	0.177866	0.345222	0.277955
0	0.012155	0.548729	0.164499	0.117793	0.036467	0.04881	0.159671	0.211962	0.252986
0	0.006078	0.530537	0.150161	0.098514	-0.01071	0.001859	0.152774	0.254562	0.263264
0	0.003039	0.440178	0.094655	0.073382	4.95E-05	-0.02679	0.162075	0.336693	0.259082
0	0.001519	0.621955	0.148009	0.075483	0.023411	0.046576	0.245829	0.324885	0.271591
0	7.60E-04	0.660982	0.241116	0.109291	0.003242	0.028928	0.261605	0.417754	0.417092
0	3.80E-04	0.50492	0.288539	0.090481	-0.0193	-0.02993	0.205873	0.4817	0.42411
0	1.90E-04	0.374401	0.222742	0.082459	0.025376	0.034233	0.192742	0.442462	0.353945
0	9.50E-05	0.614881	0.266786	0.081305	0.061155	0.059863	0.254837	0.377432	0.382018
0	4.75E-05	0.825678	0.272997	0.11964	0.055169	0.096292	0.176203	0.31115	0.448358
0	2.37E-05	0.7198	0.275976	0.129521	0.085202	0.111947	0.147265	0.403988	0.475151
0	1.19E-05	0.750013	0.276349	0.112592	0.077935	0.140632	0.237051	0.378501	0.435831
0	5.94E-06	1.123384	0.291129	0.15389	0.069893	0.127998	0.216034	0.37497	0.290804
0	2.97E-06	1.392588	0.316801	0.108641	0.066108	0.10285	0.164169	0.351463	0.369227
0	1.48E-06	0.934602	0.297476	0.132903	0.125772	0.096468	0.191709	0.388654	0.473699

0	7.42E-07	0.773968	0.335187	0.159776	0.116914	0.141959	0.20198	0.283948	0.388768
0	0	1.75725	0.401906	0.149666	0.116104	0.20027	0.197249	0.281319	0.288849
0	0	0.200953	0.449027	0.211254	0.155693	0.199064	0.273643	0.368253	0.337559
0	0	0.100477	0.473811	0.212077	0.191882	0.204447	0.309976	0.16993	0.294627
0	0	0.050238	0.712287	0.264313	0.167617	0.238274	0.276405	0.145665	0.273415
0	0	0	1.962856	0.370408	0.174587	0.217924	0.140064	0.221038	0.326969
0	0	0	0.185204	0.511922	0.256633	0.148854	0.043428	0.163195	0.260646
0	0	0	0.092602	0.459593	0.291817	0.16673	0.09381	0.124246	0.246975
0	0	0	0.046301	0.597878	0.253494	0.120121	0.083262	0.117335	0.239849
0	0	0	0.023151	0.917334	0.296582	0.097772	0.104304	0.15114	0.318058
0	0	0	0.011575	0.918031	0.27	0.088101	0.145521	0.200578	0.363897
0	0	0	0.005788	0.916869	0.260718	0.138805	0.144362	0.210642	0.30921
0	0	0	0.002894	1.004488	0.189394	0.087721	0.119005	0.152887	0.268124
0	0	0	0.001447	1.002505	0.244654	0.153485	0.108616	0.122091	0.372728
0	0	0	7.23E-04	0.472659	0.187612	0.179624	0.098921	0.116566	0.336439
0	0	0	3.62E-04	0.384205	0.208527	0.16253	0.093261	0.06076	0.257006
0	0	0	1.81E-04	0.712337	0.287376	0.165779	0.094394	0.022517	0.257524
0	0	0	9.04E-05	0.699491	0.375489	0.183907	0.044959	0.038274	0.21335
0	0	0	4.52E-05	0.629499	0.362651	0.156789	0.025081	0.11064	0.256799
0	0	0	2.26E-05	0.802315	0.313222	0.133866	0.059528	0.141575	0.253192
0	0	0	1.13E-05	0.712916	0.204993	0.058345	0.101744	0.156965	0.188596
0	0	0	5.65E-06	0.605514	0.146171	0.070872	0.136299	0.173922	0.272609
0	0	0	2.83E-06	0.556708	0.131982	0.080401	0.139339	0.218624	0.377211
0	0	0	1.41E-06	0.589719	0.187136	0.089865	0.142169	0.245504	0.397982
0	0	0	7.06E-07	0.558432	0.198989	0.163186	0.167045	0.178963	0.33619
0	0	0	3.53E-07	0.542859	0.266971	0.170512	0.14313	0.157487	0.364758
0	0	0	1.77E-07	0.639305	0.288195	0.162489	0.082726	0.147823	0.304448
0	0	0	8.83E-08	0.672632	0.330646	0.178177	0.094979	0.167742	0.230445
0	0	0	4.42E-08	0.893607	0.367676	0.157801	0.076479	0.145861	0.205645
0	0	0	2.21E-08	1.062078	0.29292	0.124154	0.115599	0.130928	0.196001
0	0	0	1.10E-08	1.327073	0.274636	0.109727	0.152892	0.102202	0.149132
0	0	0	5.52E-09	1.131902	0.350876	0.164789	0.165868	0.121461	0.141565
0	0	0	2.76E-09	0.717144	0.316768	0.154168	0.066565	0.074161	0.177763
0	0	0	1.38E-09	0.55833	0.236961	0.141842	0.06029	0.052218	0.159142
0	0	0	6.90E-10	0.582354	0.212963	0.178772	0.089335	0.065583	0.17604
0	0	0	3.45E-10	0.628542	0.238615	0.198752	0.093844	0.035684	0.172701
0	0	0	1.72E-10	0.591032	0.315719	0.225059	0.130806	0.077193	0.187359
0	0	0	8.62E-11	0.536821	0.322704	0.17252	0.110681	0.041464	0.216498
0	0	0	4.31E-11	0.860386	0.408953	0.162693	0.100312	0.061436	0.196136
0	0	0	2.16E-11	1.056283	0.44639	0.155819	0.115238	0.142934	0.162128
0	0	0	1.08E-11	1.054049	0.395312	0.123741	0.088894	0.125365	0.182098
0	0	0	5.39E-12	1.108198	0.38996	0.131265	0.089064	0.147351	0.244301
0	0	0	2.70E-12	1.607184	0.3844	0.177116	0.146838	0.186465	0.20629
0	0	0	1.35E-12	1.050248	0.302416	0.205849	0.233721	0.238808	0.239451
0	0	0	6.74E-13	1.066967	0.28271	0.234775	0.257832	0.299394	0.332232
0	0	0	3.37E-13	1.18789	0.33592	0.208756	0.235811	0.210597	0.311611
0	0	0	1.68E-13	0.955673	0.399953	0.216529	0.179913	0.176393	0.3158

0	0	0	8.42E-14	0.791926	0.395033	0.232699	0.134109	0.186121	0.333959
0	0	0	4.21E-14	0.843799	0.428436	0.223029	0.150226	0.168484	0.234802
0	0	0	2.11E-14	0.891195	0.391275	0.203951	0.13793	0.154202	0.145112
0	0	0	1.05E-14	1.165526	0.377969	0.148616	0.13793	0.102167	0.117816
0	0	0	5.26E-15	0.916174	0.244802	0.111436	0.158235	0.127987	0.102385
0	0	0	2.63E-15	0.686877	0.263239	0.173822	0.174381	0.190742	0.23064
0	0	0	1.32E-15	0.604156	0.276654	0.215556	0.17199	0.165156	0.302777
0	0	0	6.58E-16	0.455404	0.247232	0.193263	0.102058	0.100294	0.268709
0	0	0	3.29E-16	0.307092	0.185278	0.141764	0.076018	0.106258	0.279098
0	0	0	1.64E-16	0.446752	0.318992	0.119824	0.046373	0.085291	0.284415
0	0	0	8.22E-17	0.597878	0.367676	0.107989	0.028405	0.101494	0.300424
0	0	0	4.11E-17	0.660122	0.365385	0.128452	0.059116	0.115286	0.280517
0	0	0	2.06E-17	0.59169	0.308787	0.100819	0.042664	0.098886	0.250888
0	0	0	1.03E-17	0.703731	0.270367	0.140048	0.085041	0.103124	0.201479
0	0	0	5.14E-18	0.707153	0.21232	0.093836	0.107552	0.168196	0.236774
0	0	0	2.57E-18	0.53944	0.140766	0.084388	0.128272	0.177234	0.282434
0	0	0	0.169074	0.338148	0.152722	0.117712	0.130321	0.146802	0.230056
0	0	0	1.986868	0.34937	0.269319	0.135557	0.13268	0.122907	0.245661
0	0	0	1.889037	0.434127	0.254605	0.153084	0.138729	0.109955	0.269401
0	0	0	1.973364	0.385705	0.24342	0.158735	0.108225	0.13309	0.256851
0	0	0	0.192853	0.394883	0.221315	0.137758	0.076018	0.100929	0.227484
0	0	0	0.096426	0.470662	0.234926	0.146004	0.041202	0.073399	0.261325
0	0	0	0.048213	0.603479	0.254201	0.102922	0.035131	0.15241	0.305894
0	0	0	0.024107	0.557823	0.192934	0.094431	0.106066	0.143245	0.247481
0	0	0	0.012053	0.582569	0.256126	0.15841	0.156645	0.138792	0.234654
0	0	0	0.006027	0.660379	0.280825	0.152924	0.147847	0.126674	0.214099
0	0	0	0.003013	0.610298	0.228686	0.110963	0.132117	0.087784	0.196586
0	0	0	0.001507	0.463088	0.192057	0.120642	0.083999	0.103088	0.256489
0	0	0	7.53E-04	0.500744	0.17958	0.113774	0.062457	0.088744	0.262949
0	0	0	3.77E-04	0.580318	0.2054	0.153565	0.12145	0.10483	0.241195
0	0	0	0.186549	0.410577	0.252285	0.144429	0.115021	0.067703	0.213912
0	0	0	1.561792	0.372722	0.244852	0.104425	0.103636	0.079573	0.276328
0	0	0	0.186361	0.474331	0.241649	0.107989	0.091311	0.10483	0.305373
0	0	0	0.09318	0.526879	0.276016	0.111363	0.053917	0.083795	0.245006
0	0	0	0.04659	0.696268	0.272312	0.099151	0.071885	0.139255	0.252269
0	0	0	0.023295	0.708443	0.254909	0.148854	0.135354	0.156243	0.252884
0	0	0	0.011648	0.942186	0.291817	0.096608	0.125235	0.124134	0.186698
0	0	0	0.005824	0.786565	0.282009	0.114728	0.117081	0.058897	0.16242
0	0	0	0.002912	0.658071	0.188611	0.07783	0.110467	0.086997	0.182709
0	0	0	0.001456	0.817181	0.209986	0.120939	0.123467	0.105115	0.164884
0	0	0	7.28E-04	1.045231	0.369253	0.221055	0.148665	0.077327	0.179665
0	0	0	3.64E-04	0.671444	0.307014	0.203455	0.116611	0.093369	0.197127
0	0	0	1.82E-04	0.574479	0.276388	0.17047	0.113833	0.143206	0.210549
0	0	0	9.10E-05	0.795947	0.254302	0.160241	0.158315	0.162219	0.183189
0	0	0	4.55E-05	1.321736	0.392315	0.18005	0.134599	0.098921	0.12578
0	0	0	0	2.176657	0.411631	0.180819	0.078761	0.089088	0.139624
0	0	0	0	0.17926	0.358519	0.143761	0.086727	0.118841	0.15968

0	0	0	0	0.08963	0.419398	0.137449	0.10108	0.130512	0.126623
0	0	0	0	0.18445	0.452091	0.192472	0.130209	0.116346	0.111919
0	0	0	0	0.976724	0.27927	0.147387	0.104726	0.093855	0.144472
0	0	0	0	0.677551	0.218792	0.175888	0.114229	0.103443	0.184195
0	0	0	0	1.070918	0.270157	0.218157	0.145598	0.117775	0.128468
0	0	0	0	2.055873	0.342683	0.226719	0.102444	0.041618	0.112364
0	0	0	0	1.228248	0.319227	0.200762	0.081489	0.041464	0.176771
0	0	0	0	1.104967	0.323355	0.174917	0.088182	0.080246	0.192773
0	0	0	0	1.684115	0.390859	0.16611	0.065309	0.086382	0.215509
0	0	0	0	1.491126	0.394963	0.195468	0.110574	0.104225	0.22565
0	0	0	0	1.518985	0.449231	0.198708	0.096772	0.089466	0.208507
0	0	0	0	2.160098	0.364732	0.161588	0.081189	0.080987	0.172488
0	0	0	0	0.164451	0.328901	0.090594	0.096151	0.149992	0.214616
0	0	0	0	0.082225	0.337387	0.085382	0.111038	0.128439	0.128892
0	0	0	0	0.041113	0.406075	0.167061	0.131742	0.127199	0.128044
0	0	0	0	0.020556	0.443567	0.187756	0.118169	0.127162	0.17703
0	0	0	0	0.010278	0.472908	0.226386	0.158953	0.101848	0.125895
0	0	0	0	0.005139	0.429646	0.228623	0.228026	0.146331	0.126278
0	0	0	0	0.00257	0.466763	0.295785	0.202641	0.154881	0.138795
0	0	0	0	0.001285	0.522083	0.276875	0.187855	0.172879	0.183451
0	0	0	0	6.42E-04	0.585058	0.312073	0.194947	0.116236	0.192461
0	0	0	0	0.18574	0.427005	0.295841	0.144709	0.108731	0.263527
0	0	0	0	2.449426	0.370837	0.226244	0.164129	0.178794	0.321889
0	0	0	0	0.185419	0.508258	0.223689	0.197075	0.16532	0.295305
0	0	0	0	0.092709	0.650607	0.278799	0.184753	0.144414	0.29243
0	0	0	0	0.046355	0.816828	0.297739	0.142822	0.103124	0.243598
0	0	0	0	0.023177	0.782757	0.310802	0.177492	0.127987	0.244805
0	0	0	0	0.011589	1.274245	0.36476	0.160671	0.147587	0.32237
0	0	0	0	0.005794	1.369095	0.327075	0.174587	0.181974	0.351171
0	0	0	0	0.002897	0.850997	0.286254	0.232491	0.193617	0.281721
0	0	0	0	0.001449	0.704703	0.302182	0.274371	0.184791	0.247076
0	0	0	0	7.24E-04	0.751165	0.321602	0.258634	0.194886	0.198211
0	0	0	0	3.62E-04	0.865619	0.397357	0.230323	0.124246	0.159721
0	0	0	0	1.81E-04	0.776824	0.436741	0.2531	0.156283	0.213865
0	0	0	0	9.05E-05	0.940256	0.441	0.249204	0.175051	0.223104
0	0	0	0	4.53E-05	1.294282	0.370809	0.213358	0.136219	0.213396
0	0	0	0	2.26E-05	1.143601	0.364303	0.215579	0.126599	0.217726
0	0	0	0	1.13E-05	1.088834	0.429937	0.194037	0.148965	0.220193
0	0	0	0	5.66E-06	1.090564	0.414511	0.296848	0.219736	0.233917
0	0	0	0	2.83E-06	0.704133	0.301899	0.285811	0.242852	0.259082
0	0	0	0	1.41E-06	0.532316	0.297403	0.235383	0.231403	0.3052
0	0	0	0	7.07E-07	0.756594	0.341685	0.229619	0.276426	0.30341
0	0	0	0	3.54E-07	0.749739	0.452913	0.240695	0.271901	0.255765
0	0	0	0	1.77E-07	0.597133	0.451635	0.270229	0.164992	0.227968
0	0	0	0	8.84E-08	0.662865	0.284731	0.226625	0.06705	0.192639
0	0	0	0	4.42E-08	1.151508	0.301391	0.237815	0.074593	0.178669
0	0	0	0	2.21E-08	1.064002	0.364825	0.212636	0.138138	0.18617

0	0	0	0	1.11E-08	0.810233	0.274641	0.081489	0.091845	0.225361
0	0	0	0	5.53E-09	0.757882	0.288713	0.072669	0.092364	0.273039
0	0	0	0	2.76E-09	0.796277	0.313347	0.122109	0.165402	0.332909
0	0	0	0	1.38E-09	0.594359	0.252659	0.151988	0.177613	0.27801
0	0	0	0	6.91E-10	0.551327	0.2115	0.155259	0.153604	0.191035
0	0	0	0	3.45E-10	0.494333	0.212925	0.20132	0.175302	0.199933
0	0	0	0	1.73E-10	0.382291	0.223406	0.275674	0.249959	0.252013
0	0	0	0	8.63E-11	0.481778	0.239104	0.265411	0.273842	0.320688
0	0	0	0	4.32E-11	0.71935	0.401458	0.244904	0.228125	0.355761
0	0	0	0	2.16E-11	0.584517	0.355204	0.235573	0.209507	0.381397
0	0	0	0	1.08E-11	0.693443	0.346729	0.234718	0.226189	0.391935
0	0	0	0	5.40E-12	0.850398	0.407107	0.245975	0.258654	0.391653
0	0	0	0	2.70E-12	0.706418	0.364173	0.222496	0.217791	0.303295
0	0	0	0	1.35E-12	0.698052	0.303824	0.161714	0.163032	0.248851
0	0	0	0	6.75E-13	0.684232	0.302464	0.215307	0.204325	0.210316
0	0	0	0	3.37E-13	0.570265	0.243378	0.231312	0.216868	0.168923
0	0	0	0	1.69E-13	0.514103	0.26639	0.193519	0.202269	0.195192
0	0	0	0	8.43E-14	0.51346	0.257426	0.154784	0.192308	0.188419
0	0	0	0	4.22E-14	0.496711	0.357959	0.18008	0.131193	0.150467
0	0	0	0	2.11E-14	0.451852	0.389545	0.208458	0.131799	0.139072
0	0	0	0	1.05E-14	0.452091	0.309938	0.193217	0.111074	0.1878
0	0	0	0	5.27E-15	0.636	0.253719	0.188409	0.092502	0.246014
0	0	0	0	2.63E-15	0.737112	0.260599	0.199345	0.144414	0.232349
0	0	0	0	1.32E-15	0.929595	0.374131	0.203613	0.18668	0.259342
0	0	0	0	6.59E-16	0.817013	0.383028	0.221113	0.184277	0.270788
0	0	0	0	3.29E-16	0.854003	0.383778	0.18096	0.17871	0.265529
0	0	0	0	1.65E-16	0.886132	0.360343	0.195684	0.197392	0.233475
0	0	0	0	8.23E-17	0.784638	0.305757	0.204498	0.179344	0.226421
0	0	0	0	4.12E-17	0.591823	0.22539	0.226252	0.222157	0.24738
0	0	0	0	2.06E-17	0.577971	0.315265	0.287846	0.238226	0.21801
0	0	0	0	1.03E-17	0.887868	0.313869	0.284478	0.22969	0.152375
0	0	0	0	5.15E-18	1.257631	0.452833	0.3119	0.237597	0.180663
0	0	0	0	2.57E-18	1.004082	0.459034	0.321246	0.271692	0.230299
0	0	0	0	1.29E-18	0.869145	0.481934	0.360783	0.289581	0.320928
0	0	0	0	0	1.215896	0.531327	0.349503	0.213652	0.301627
0	0	0	0	0	0.213532	0.427064	0.310597	0.180233	0.21967
0	0	0	0	0	0.106766	0.501792	0.281664	0.154003	0.194788
0	0	0	0	0	0.053383	0.531231	0.304141	0.173588	0.151441
0	0	0	0	0	0.236303	0.535853	0.26206	0.19401	0.16217
0	0	0	0	0	1.647296	0.419222	0.21567	0.129757	0.127007
0	0	0	0	0	0.951688	0.345166	0.199345	0.123204	0.169981
0	0	0	0	0	1.23192	0.426236	0.295808	0.16729	0.163545
0	0	0	0	0	0.378459	0.443733	0.321478	0.217329	0.099674
0	0	0	0	0	1.131624	0.330682	0.200266	0.169682	0.039932
0	0	0	0	0	0.816643	0.285601	0.159551	0.148216	0.030302
0	0	0	0	0	0.890047	0.311091	0.185092	0.143713	0.094657
0	0	0	0	0	1.048938	0.461719	0.179871	0.069966	0.04413

0	0	0	0	0	0.797335	0.384597	0.207119	0.058321	0.065116
0	0	0	0	0	0.853601	0.396373	0.181296	0.057042	0.111622
0	0	0	0	0	0.821281	0.401174	0.182642	0.061598	0.138244
0	0	0	0	0	0.73116	0.324866	0.197119	0.114812	0.12578
0	0	0	0	0	0.920126	0.258089	0.115057	0.128326	0.137929
0	0	0	0	0	0.761117	0.191069	0.142131	0.180657	0.189747
0	0	0	0	0	0.822963	0.272788	0.206985	0.227747	0.187227
0	0	0	0	0	0.911317	0.304847	0.189264	0.22253	0.160218
0	0	0	0	0	0.796101	0.331709	0.222727	0.180996	0.224447
0	0	0	0	0	0.609783	0.282348	0.270435	0.163277	0.271377
0	0	0	0	0	0.695113	0.37114	0.283148	0.190048	0.184458
0	0	0	0	0	0.72231	0.293064	0.198209	0.170842	0.119171
0	0	0	0	0	0.780204	0.371869	0.239637	0.118069	0.054139
0	0	0	0	0	0.903359	0.410793	0.222819	0.094098	0.081671
0	0	0	0	0	1.133151	0.406244	0.18138	0.116127	0.112327
0	0	0	0	0	1.44518	0.395321	0.151714	0.098219	0.076891
0	0	0	0	0	1.216358	0.401742	0.163242	0.106258	0.048304
0	0	0	0	0	1.097202	0.38727	0.136072	0.079539	0.078948
0	0	0	0	0	1.166113	0.403309	0.223097	0.115323	0.103657
0	0	0	0	0	0.907206	0.312188	0.206362	0.163358	0.084029
0	0	0	0	0	0.74066	0.27549	0.197903	0.150981	0.092879
0	0	0	0	0	0.803378	0.281108	0.17962	0.116749	0.094621
0	0	0	0	0	0.895102	0.31242	0.15732	0.102237	0.150103
0	0	0	0	0	0.911088	0.348234	0.183274	0.085325	0.126393
0	0	0	0	0	0.939765	0.394691	0.222542	0.080279	0.095513
0	0	0	0	0	1.052099	0.420037	0.195163	0.106472	0.134752
0	0	0	0	0	1.265858	0.39225	0.192397	0.11412	0.151319
0	0	0	0	0	1.405474	0.401245	0.202553	0.136372	0.157245
0	0	0	0	0	1.01009	0.366592	0.193087	0.129154	0.127199
0	0	0	0	0	0.782586	0.390168	0.256732	0.136372	0.117478
0	0	0	0	0	0.976029	0.345603	0.223189	0.156844	0.101009
0	0	0	0	0	1.210835	0.305587	0.217127	0.155681	0.112735
0	0	0	0	0	0.940501	0.250044	0.23037	0.185606	0.160218
0	0	0	0	0	0.787217	0.284731	0.242964	0.139255	0.1114
0	0	0	0	0	1.013851	0.325521	0.216945	0.107259	0.047632
0	0	0	0	0	1.106094	0.353992	0.234813	0.103337	0.020762
0	0	0	0	0	0.831471	0.349809	0.230276	0.086553	-0.00275
0	0	0	0	0	0.665072	0.408188	0.19917	0.080953	0.014585
0	0	0	0	0	0.821468	0.494777	0.192915	0.076592	0.085666
0	0	0	0	0	1.160782	0.402953	0.186153	0.097798	0.122881
0	0	0	0	0	1.090911	0.359246	0.173307	0.095107	0.100215
0	0	0	0	0	0.904713	0.2969	0.181338	0.094272	0.105443
0	0	0	0	0	0.970208	0.286527	0.201276	0.110821	0.081533
0	0	0	0	0	0.712037	0.26963	0.157718	0.09323	0.070643
0	0	0	0	0	0.72995	0.35361	0.174794	0.094689	0.074096
0	0	0	0	0	0.975496	0.332678	0.131255	0.128664	0.095692
0	0	0	0	0	1.068263	0.292124	0.124423	0.127312	0.057397

0	0	0	0	0	0.87249	0.284785	0.187088	0.090602	0.03252
0	0	0	0	0	0.707852	0.310341	0.217903	0.088127	0.018932
0	0	0	0	0	0.660798	0.229818	0.146838	0.116053	0.051131
0	0	0	0	0	0.683009	0.307871	0.124313	0.10927	0.109663
0	0	0	0	0	0.759173	0.342118	0.159312	0.064737	0.054366
0	0	0	0	0	0.741901	0.297068	0.153168	0.057234	0.035992
0	0	0	0	0	0.776655	0.2874	0.170636	0.076091	0.087169
0	0	0	0	0	0.850597	0.321898	0.195554	0.114484	0.067988
0	0	0	0	0	1.064329	0.444281	0.233816	0.089397	0.049298
0	0	0	0	0	1.141257	0.359697	0.19473	0.087716	0.091179
0	0	0	0	0	1.463609	0.30667	0.160551	0.071481	0.124672
0	0	0	0	0	1.706074	0.322372	0.154587	0.080077	0.107236
0	0	0	0	0	0.161186	0.409416	0.181506	0.141071	0.139822
0	0	0	0	0	0.251807	0.342428	0.131218	0.184363	0.196406
0	0	0	0	0	1.52317	0.34943	0.233011	0.212829	0.222626
0	0	0	0	0	1.399077	0.416345	0.283095	0.249363	0.210224
0	0	0	0	0	1.669073	0.441779	0.289621	0.208556	0.175611
0	0	0	0	0	0.424048	0.455802	0.199345	0.151338	0.195416
0	0	0	0	0	1.480295	0.406316	0.228494	0.205716	0.202665
0	0	0	0	0	1.304374	0.45944	0.257232	0.224262	0.148164
0	0	0	0	0	0.22972	0.578759	0.296683	0.159948	0.100179
0	0	0	0	0	0.11486	0.645759	0.346422	0.167701	0.066416
0	0	0	0	0	0.05743	0.567472	0.355922	0.166714	0.089874
0	0	0	0	0	0.028715	0.68433	0.424242	0.190785	0.067687
0	0	0	0	0	0.014357	0.675695	0.436009	0.208285	0.07833
0	0	0	0	0	0.007179	0.940968	0.380391	0.175386	0.110328
0	0	0	0	0	0.003589	0.943931	0.306993	0.193573	0.152538
0	0	0	0	0	0.001795	1.071437	0.397114	0.239925	0.149092
0	0	0	0	0	8.97E-04	1.338908	0.399676	0.194054	0.139032
0	0	0	0	0	4.49E-04	0.944178	0.397252	0.274474	0.150386
0	0	0	0	0	2.24E-04	1.133866	0.4531	0.218994	0.162628
0	0	0	0	0	1.12E-04	1.184252	0.37557	0.174465	0.120984
0	0	0	0	0	5.61E-05	1.100286	0.307105	0.174967	0.108889
0	0	0	0	0	2.80E-05	0.998503	0.309073	0.169848	0.111659
0	0	0	0	0	1.40E-05	1.095343	0.384663	0.185691	0.113144
0	0	0	0	0	7.01E-06	1.410286	0.337786	0.128551	0.060448
0	0	0	0	0	3.51E-06	1.652418	0.344399	0.160676	0.084829
0	0	0	0	0	1.75E-06	0.97446	0.249842	0.149755	0.108742
0	0	0	0	0	8.76E-07	0.98468	0.294443	0.089053	0.070576
0	0	0	0	0	4.38E-07	1.083909	0.268172	0.114484	0.089909
0	0	0	0	0	0	1.338908	0.388097	0.218207	0.118418
0	0	0	0	0	0	0.185466	0.44857	0.223934	0.094408
0	0	0	0	0	0	0.092733	0.370931	0.211006	0.087484
0	0	0	0	0	0	0.046366	0.460145	0.24124	0.098235
0	0	0	0	0	0	0.023183	0.512227	0.290782	0.144193
0	0	0	0	0	0	0.011592	0.528078	0.217837	0.147359
0	0	0	0	0	0	0.005796	0.4327	0.203877	0.191302

0	0	0	0	0	0	0.002898	0.481323	0.260333	0.205461
0	0	0	0	0	0	0.001449	0.548229	0.251654	0.147922
0	0	0	0	0	0	7.24E-04	0.526216	0.285781	0.163003
0	0	0	0	0	0	3.62E-04	0.442397	0.278919	0.207028
0	0	0	0	0	0	1.81E-04	0.484941	0.313966	0.207535
0	0	0	0	0	0	9.06E-05	0.559719	0.272635	0.189658
0	0	0	0	0	0	4.53E-05	0.694986	0.331019	0.223775
0	0	0	0	0	0	2.26E-05	0.717776	0.328209	0.244503
0	0	0	0	0	0	1.13E-05	0.823921	0.375368	0.20157
0	0	0	0	0	0	5.66E-06	0.825029	0.397789	0.201251
0	0	0	0	0	0	2.83E-06	0.793306	0.378367	0.179232
0	0	0	0	0	0	1.41E-06	0.760544	0.328269	0.151766
0	0	0	0	0	0	7.07E-07	0.921758	0.300846	0.133854
0	0	0	0	0	0	3.54E-07	0.726824	0.245159	0.107419
0	0	0	0	0	0	1.77E-07	0.572346	0.236583	0.113814
0	0	0	0	0	0	8.84E-08	0.677789	0.276955	0.136514
0	0	0	0	0	0	4.42E-08	0.685095	0.284379	0.200251
0	0	0	0	0	0	2.21E-08	0.483844	0.249611	0.188419
0	0	0	0	0	0	1.11E-08	0.608195	0.325951	0.183626
0	0	0	0	0	0	5.53E-09	0.691302	0.291219	0.161006
0	0	0	0	0	0	2.76E-09	0.75296	0.342812	0.187359
0	0	0	0	0	0	1.38E-09	0.682557	0.365518	0.205231
0	0	0	0	0	0	6.91E-10	0.643604	0.302135	0.151116
0	0	0	0	0	0	3.45E-10	0.69981	0.258756	0.155151
0	0	0	0	0	0	1.73E-10	0.659728	0.27775	0.204818
0	0	0	0	0	0	8.64E-11	0.700087	0.274684	0.203351
0	0	0	0	0	0	4.32E-11	0.582593	0.225013	0.184852
0	0	0	0	0	0	2.16E-11	0.483002	0.297336	0.248394
0	0	0	0	0	0	1.08E-11	0.572553	0.270073	0.192595
0	0	0	0	0	0	5.40E-12	0.647764	0.228741	0.177159
0	0	0	0	0	0	2.70E-12	0.578277	0.213652	0.113739
0	0	0	0	0	0	1.35E-12	0.509626	0.231021	0.087309
0	0	0	0	0	0	6.75E-13	0.481491	0.250507	0.088783
0	0	0	0	0	0	3.37E-13	0.574626	0.291602	0.120644
0	0	0	0	0	0	1.69E-13	0.63409	0.253306	0.1514
0	0	0	0	0	0	8.43E-14	0.791248	0.187584	0.128237
0	0	0	0	0	0	4.22E-14	0.586739	0.245947	0.157657
0	0	0	0	0	0	2.11E-14	0.438811	0.274474	0.154251
0	0	0	0	0	0	1.05E-14	0.419711	0.270438	0.15262
0	0	0	0	0	0	5.27E-15	0.474093	0.231975	0.206612
0	0	0	0	0	0	2.64E-15	0.51079	0.141265	0.167277
0	0	0	0	0	0	1.32E-15	0.542693	0.267009	0.169896
0	0	0	0	0	0	6.59E-16	0.672422	0.308693	0.176685
0	0	0	0	0	0	3.29E-16	0.73924	0.356076	0.250276
0	0	0	0	0	0	1.65E-16	0.579746	0.297225	0.222148
0	0	0	0	0	0	8.24E-17	0.557416	0.275898	0.209248
0	0	0	0	0	0	4.12E-17	0.649118	0.345036	0.183888

0	0	0	0	0	0	2.06E-17	0.562538	0.308978	0.177719
0	0	0	0	0	0	1.03E-17	0.690487	0.337849	0.195911
0	0	0	0	0	0	5.15E-18	0.7681	0.330659	0.137221
0	0	0	0	0	0	2.57E-18	0.821164	0.335904	0.109405
0	0	0	0	0	0	1.29E-18	0.798319	0.322526	0.105552
0	0	0	0	0	0	6.43E-19	0.687648	0.263453	0.076959
0	0	0	0	0	0	3.22E-19	0.556319	0.200267	0.108742
0	0	0	0	0	0	1.61E-19	0.512137	0.227274	0.163921
0	0	0	0	0	0	8.04E-20	0.47707	0.224919	0.150143
0	0	0	0	0	0	4.02E-20	0.421167	0.2004	0.164339
0	0	0	0	0	0	0.15448	0.30896	0.155321	0.165261
0	0	0	0	0	0	1.472545	0.336464	0.172712	0.102349
0	0	0	0	0	0	1.685285	0.343361	0.20648	0.143554
0	0	0	0	0	0	2.050992	0.399398	0.26212	0.133153
0	0	0	0	0	0	1.419074	0.483928	0.198761	0.090191
0	0	0	0	0	0	1.116567	0.3738	0.139834	0.125972
0	0	0	0	0	0	0.1869	0.451063	0.20343	0.139585
0	0	0	0	0	0	0.2964	0.467875	0.237404	0.122653
0	0	0	0	0	0	1.648636	0.4059	0.191524	0.066583
0	0	0	0	0	0	0.20295	0.466496	0.21793	0.105516
0	0	0	0	0	0	0.101475	0.472366	0.299729	0.246823
0	0	0	0	0	0	0.050737	0.426009	0.205761	0.247329
0	0	0	0	0	0	0.025369	0.509	0.286376	0.213396
0	0	0	0	0	0	0.012684	0.627353	0.376565	0.211667
0	0	0	0	0	0	0.216416	0.535894	0.309834	0.179232
0	0	0	0	0	0	1.587829	0.420147	0.246638	0.114298
0	0	0	0	0	0	1.014526	0.343056	0.192395	0.090191
0	0	0	0	0	0	0.870694	0.32544	0.203922	0.1114
0	0	0	0	0	0	0.829016	0.272036	0.174465	0.092241
0	0	0	0	0	0	0.946166	0.303084	0.093681	0.071149
0	0	0	0	0	0	0.668278	0.242093	0.049983	0.076378
0	0	0	0	0	0	0.560551	0.194773	0.049324	0.122311
0	0	0	0	0	0	0.658154	0.23815	0.097133	0.14097
0	0	0	0	0	0	0.601013	0.24306	0.135186	0.132958
0	0	0	0	0	0	0.392458	0.139949	0.106579	0.162087
0	0	0	0	0	0	0.346165	0.159991	0.123427	0.195596
0	0	0	0	0	0	0.478442	0.203082	0.168608	0.248698
0	0	0	0	0	0	0.569246	0.216991	0.152569	0.249461
0	0	0	0	0	0	0.466892	0.160551	0.131572	0.248546
0	0	0	0	0	0	0.397498	0.21363	0.139062	0.214052
0	0	0	0	0	0.198749	0.46747	0.350184	0.197127	0.148971
0	0	0	0	0	1.637414	0.404381	0.357431	0.198319	0.165974
0	0	0	0	0	1.302111	0.566952	0.287846	0.144649	0.203168
0	0	0	0	0	3.307562	0.585002	0.231123	0.114084	0.213256
0	0	0	0	0	0.255053	0.614145	0.220056	0.082135	0.171509
0	0	0	0	0	0.127526	0.510105	0.223559	0.126	0.170872
0	0	0	0	0	0.063763	0.464421	0.2022	0.159301	0.213022

0	0	0	0	0	0.031882	0.485282	0.165787	0.144063	0.213724
0	0	0	0	0	0.177156	0.471709	0.188409	0.173087	0.193846
0	0	0	0	0	1.45711	0.322431	0.14363	0.147587	0.213256
0	0	0	0	0	1.065309	0.256102	0.143745	0.118363	0.246216
0	0	0	0	0	1.570747	0.287127	0.149952	0.127837	0.280189
0	0	0	0	0	0.348706	0.494161	0.252308	0.16287	0.217537
0	0	0	0	0	1.95895	0.410286	0.248223	0.170386	0.189171
0	0	0	0	0	2.255902	0.329356	0.240069	0.145117	0.192997
0	0	0	0	0	0.164678	0.420334	0.253844	0.12645	0.170575
0	0	0	0	0	0.082339	0.465408	0.275622	0.199646	0.229812
0	0	0	0	0	0.041169	0.443968	0.274892	0.212418	0.295587
0	0	0	0	0	0.020585	0.392737	0.276824	0.230355	0.290189
0	0	0	0	0	0.010292	0.465161	0.259036	0.144688	0.247228
0	0	0	0	0	0.005146	0.514415	0.247244	0.144571	0.21801
0	0	0	0	0	0.189572	0.426386	0.180709	0.150981	0.241794
0	0	0	0	0	1.36321	0.373998	0.170513	0.139024	0.295248
0	0	0	0	0	1.633766	0.457011	0.288544	0.228362	0.338682
0	0	0	0	0	0.208946	0.417892	0.296848	0.248965	0.326847
0	0	0	0	0	0.104473	0.481165	0.312922	0.260843	0.321649
0	0	0	0	0	0.052237	0.440923	0.322465	0.287026	0.359548
0	0	0	0	0	0.026118	0.565913	0.286774	0.234705	0.379608
0	0	0	0	0	0.013059	0.697754	0.316462	0.226708	0.328065
0	0	0	0	0	0.00653	0.672104	0.303306	0.256932	0.317046
0	0	0	0	0	0.003265	0.770241	0.302362	0.225389	0.343521
0	0	0	0	0	0.001632	0.664617	0.284851	0.222998	0.318118
0	0	0	0	0	8.16E-04	0.566017	0.241418	0.193442	0.261273
0	0	0	0	0	4.08E-04	0.46946	0.224115	0.161001	0.213724
0	0	0	0	0	2.04E-04	0.541603	0.292975	0.18432	0.238061
0	0	0	0	0	1.02E-04	0.647383	0.341171	0.221084	0.314438
0	0	0	0	0	5.10E-05	0.759092	0.419783	0.332942	0.379402
0	0	0	0	0	2.55E-05	0.69023	0.401833	0.366493	0.37578
0	0	0	0	0	1.28E-05	0.729075	0.334786	0.328806	0.321228
0	0	0	0	0	6.38E-06	1.015986	0.351301	0.251555	0.242295
0	0	0	0	0	3.19E-06	1.255746	0.376622	0.224309	0.301742
0	0	0	0	0	1.59E-06	0.99209	0.303585	0.18036	0.289965
0	0	0	0	0	7.97E-07	0.849655	0.359072	0.248469	0.31373
0	0	0	0	0	3.99E-07	0.891267	0.382255	0.242656	0.297516
0	0	0	0	0	1.99E-07	0.918199	0.381922	0.216822	0.249207
0	0	0	0	0	9.96E-08	0.842731	0.295863	0.182399	0.252115
0	0	0	0	0	4.98E-08	0.653179	0.233106	0.228693	0.307753
0	0	0	0	0	2.49E-08	0.56168	0.247929	0.2695	0.345167
0	0	0	0	0	1.25E-08	0.583486	0.284371	0.259264	0.327395
0	0	0	0	0	6.23E-09	0.730739	0.357935	0.28616	0.398986
0	0	0	0	0	3.11E-09	0.634315	0.292812	0.183551	0.409229
0	0	0	0	0	1.56E-09	0.724716	0.374717	0.170925	0.324966
0	0	0	0	0	7.78E-10	1.078134	0.390402	0.241484	0.254219
0	0	0	0	0	3.89E-10	1.197818	0.373212	0.271378	0.305605

0	0	0	0	0	1.95E-10	1.185115	0.424022	0.298169	0.32219
0	0	0	0	0	0	1.761201	0.41609	0.316975	0.363963
0	0	0	0	0	0	0.190528	0.434502	0.217468	0.33137
0	0	0	0	0	0	0.095264	0.381056	0.194536	0.341881
0	0	0	0	0	0	0.047632	0.520493	0.303146	0.32243
0	0	0	0	0	0	0.023816	0.606739	0.271431	0.347648
0	0	0	0	0	0	0.011908	0.585992	0.385311	0.380915
0	0	0	0	0	0	0.005954	0.469421	0.331379	0.299852
0	0	0	0	0	0	0.002977	0.559217	0.332822	0.347393
0	0	0	0	0	0	0.001489	0.89728	0.432273	0.421305
0	0	0	0	0	0	7.44E-04	1.033058	0.50712	0.447715
0	0	0	0	0	0	3.72E-04	0.851521	0.449889	0.495918
0	0	0	0	0	0	1.86E-04	0.704827	0.3757	0.43427
0	0	0	0	0	0	9.30E-05	0.908114	0.387628	0.422213
0	0	0	0	0	0	4.65E-05	1.163714	0.44022	0.444913
0	0	0	0	0	0	0	2.128009	0.481785	0.423123
0	0	0	0	0	0	0	0.240892	0.511641	0.490389
0	0	0	0	0	0	0	0.120446	0.595507	0.421758
0	0	0	0	0	0	0	0.060223	0.662111	0.488267
0	0	0	0	0	0	0	0.030112	0.545566	0.497086
0	0	0	0	0	0	0	0.015056	0.567435	0.558774
0	0	0	0	0	0	0	0.007528	0.611797	0.529785
0	0	0	0	0	0	0	0.003764	0.681833	0.531146
0	0	0	0	0	0	0	0.001882	0.799274	0.602155
0	0	0	0	0	0	0	9.41E-04	0.546156	0.547208
0	0	0	0	0	0	0	4.70E-04	0.833747	0.57119
0	0	0	0	0	0	0	2.35E-04	1.456314	0.521139
0	0	0	0	0	0	0	1.18E-04	1.118726	0.554645
0	0	0	0	0	0	0	5.88E-05	1.540862	0.753855
0	0	0	0	0	0	0	0	1.504508	0.705743
0	0	0	0	0	0	0	0	0.662184	0.743892
0	0	0	0	0	0	0	0	1.089909	0.618626
0	0	0	0	0	0	0	0	1.218341	0.667467
0	0	0	0	0	0	0	0	0.333733	0.821622
0	0	0	0	0	0	0	0	0.166867	0.946196
0	0	0	0	0	0	0	0	0.083433	0.973352
0	0	0	0	0	0	0	0	0.041717	1.032432
0	0	0	0	0	0	0	0	0.020858	0.915419
0	0	0	0	0	0	0	0	0.010429	1.116284
0	0	0	0	0	0	0	0	0.005215	1.043691
0	0	0	0	0	0	0	0	0	1.020856
0	0	0	0	0	0	0	0	0	0.352059
0	0	0	0	0	0	0	0	0	0.4548
0	0	0	0	0	0	0	0	0	1.37328
0	0	0	0	0	0	0	0	0	1.504178
0	0	0	0	0	0	0	0	0	1.277693
0	0	0	0	0	0	0	0	0	1.600001

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s3820066, RMIT University

0.381348	0.330293	0.352694	0.54871	0.461202	0.466481	0.443201	0.426326	0.332504	0.415523
0.54846	0.431232	0.431064	0.516889	0.428656	0.391561	0.433449	0.438662	0.423824	0.397269
0.459796	0.426526	0.496816	0.391352	0.367313	0.422895	0.345877	0.363277	0.479111	0.387173
0.376818	0.337133	0.396205	0.375042	0.458823	0.558243	0.425597	0.339503	0.429491	0.421247
0.448227	0.369059	0.358532	0.526678	0.484982	0.452375	0.501357	0.395623	0.312076	0.445776
0.488574	0.475302	0.449758	0.446405	0.388111	0.386748	0.568115	0.508002	0.393743	0.403736
0.381076	0.536817	0.520659	0.463912	0.532608	0.506042	0.490396	0.540419	0.493892	0.399622
0.377761	0.348467	0.338042	0.495942	0.463434	0.430732	0.418534	0.385853	0.39552	0.501441
0.445776	0.356107	0.431737	0.567177	0.455122	0.372558	0.52075	0.546049	0.411924	0.574444
0.414307	0.564089	0.556224	0.490924	0.46745	0.48466	0.604341	0.718527	0.579464	0.417254
0.398681	0.388493	0.489066	0.518719	0.658257	0.542758	0.463947	0.513768	0.526627	0.356835
0.48287	0.400991	0.580502	0.500227	0.458665	0.398376	0.409103	0.417154	0.526534	0.365665
0.551064	0.508995	0.524532	0.434837	0.372598	0.553982	0.530921	0.453405	0.63402	0.562771
0.509973	0.590905	0.397863	0.380145	0.477983	0.497667	0.440609	0.560148	0.524133	0.385088
0.391595	0.406631	0.410142	0.55147	0.62991	0.489201	0.347898	0.408456	0.380242	0.405631
0.362658	0.344882	0.537505	0.485114	0.387372	0.338813	0.366908	0.332516	0.502307	0.472102
0.393618	0.412346	0.393046	0.34446	0.327842	0.444291	0.423546	0.363726	0.480442	0.523853
0.450293	0.486928	0.404767	0.38396	0.479059	0.480491	0.390767	0.438433	0.393061	0.313143
0.35192	0.359277	0.398278	0.412228	0.425128	0.434521	0.288229	0.316503	0.292837	0.342061
0.323586	0.358197	0.442261	0.402646	0.352885	0.34885	0.36518	0.250588	0.43749	0.36285
0.473023	0.460833	0.400569	0.307407	0.29877	0.400469	0.444349	0.371435	0.400758	0.378164
0.391178	0.381337	0.352196	0.354458	0.346121	0.339283	0.299613	0.430649	0.358634	0.278458
0.310458	0.260444	0.477527	0.440698	0.429616	0.350656	0.242466	0.285394	0.313719	0.270551
0.356967	0.25928	0.409502	0.353831	0.386501	0.245214	0.248478	0.254015	0.38731	0.297451
0.393548	0.317275	0.396136	0.30831	0.275186	0.257503	0.321696	0.33823	0.303901	0.302804
0.291261	0.402816	0.367794	0.401875	0.336766	0.272008	0.274588	0.342672	0.234195	0.222714
0.328492	0.368994	0.398209	0.417063	0.385765	0.311287	0.275314	0.259132	0.270287	0.237842
0.436804	0.362535	0.327324	0.344337	0.322494	0.28235	0.299228	0.23185	0.295277	0.291785
0.304211	0.372326	0.307381	0.24522	0.330836	0.325059	0.330511	0.273862	0.224062	0.255355
0.273936	0.303683	0.2551	0.288813	0.362091	0.315718	0.281276	0.310157	0.281785	0.232473
0.283217	0.295144	0.291388	0.31434	0.233705	0.291309	0.303308	0.276585	0.384028	0.276572
0.316738	0.307111	0.344296	0.282593	0.222501	0.382507	0.343987	0.298234	0.336611	0.329541
0.276545	0.40571	0.352071	0.222011	0.287911	0.339341	0.242129	0.379282	0.267574	0.26147
0.196066	0.260241	0.292201	0.316004	0.349244	0.297137	0.274743	0.335936	0.333928	0.347935
0.238485	0.375948	0.322121	0.324951	0.28187	0.300295	0.292963	0.314205	0.364844	0.415235
0.359092	0.445819	0.314688	0.242639	0.293496	0.305158	0.352031	0.352508	0.259537	0.286779
0.32436	0.24496	0.285526	0.280521	0.303833	0.258136	0.30592	0.275431	0.210117	0.356333
0.410802	0.267547	0.320381	0.278987	0.282976	0.267202	0.270614	0.254415	0.267626	0.402127
0.52551	0.280356	0.247644	0.281104	0.304331	0.328256	0.318701	0.286038	0.256343	0.277933
0.367239	0.299337	0.232349	0.304598	0.289675	0.251411	0.322853	0.354829	0.23429	0.359421
0.256053	0.317622	0.309803	0.400755	0.354126	0.220693	0.324304	0.408456	0.340819	0.441246
0.321804	0.340228	0.37502	0.413306	0.329953	0.289733	0.319965	0.481696	0.414994	0.353453
0.377087	0.305309	0.338585	0.343111	0.39831	0.455667	0.361174	0.373334	0.389398	0.44224
0.355171	0.348902	0.464831	0.508209	0.395225	0.457978	0.495368	0.366496	0.397443	0.443083
0.280514	0.331426	0.470764	0.449366	0.323941	0.336821	0.455529	0.395554	0.447566	0.468834
0.337552	0.375617	0.408225	0.336792	0.377686	0.353077	0.485144	0.447681	0.405989	0.448951
0.432807	0.313421	0.430094	0.381212	0.426301	0.494967	0.469678	0.404488	0.370757	0.498381

0.318263	0.262221	0.529281	0.451953	0.29474	0.46483	0.438865	0.31118	0.37011	0.399414
0.239562	0.269199	0.393731	0.400825	0.312667	0.282401	0.369674	0.364819	0.411498	0.40803
0.33657	0.342671	0.336838	0.447416	0.347405	0.317391	0.386989	0.366948	0.410504	0.384685
0.303472	0.299282	0.359861	0.387268	0.344356	0.428489	0.373304	0.418608	0.37531	0.475973
0.390969	0.353838	0.444874	0.378681	0.310695	0.324832	0.289247	0.329183	0.341726	0.423294
0.462655	0.457948	0.382234	0.390396	0.29877	0.283589	0.383844	0.331561	0.375834	0.357339
0.334125	0.350209	0.400848	0.497162	0.392094	0.339165	0.441065	0.371892	0.333393	0.379487
0.317735	0.462524	0.505328	0.409795	0.429246	0.382248	0.291451	0.397493	0.416214	0.427195
0.387164	0.563987	0.491033	0.331993	0.326732	0.4295	0.321927	0.482708	0.450044	0.401779
0.423047	0.470754	0.399248	0.420048	0.329483	0.431531	0.478543	0.430274	0.417725	0.359674
0.370807	0.399871	0.385786	0.478293	0.557193	0.505611	0.494937	0.379482	0.444488	0.408171
0.42417	0.492081	0.42388	0.384566	0.558186	0.439897	0.342469	0.396799	0.44587	0.656319
0.539368	0.495376	0.414937	0.315832	0.420832	0.464987	0.465312	0.527966	0.43976	0.688025
0.74799	0.530919	0.668751	0.409153	0.427992	0.672197	0.444732	0.515404	0.525701	0.423147
0.717616	0.644402	0.597476	0.600738	0.515424	0.512213	0.383444	0.663969	0.696838	0.541094
0.526268	0.425932	0.388215	0.561777	0.577395	0.411225	0.439395	0.598862	0.599594	0.671493
0.583921	0.39653	0.402523	0.46675	0.625941	0.413869	0.585797	0.54371	0.38805	0.463737
0.416071	0.460431	0.516912	0.498123	0.616401	0.473149	0.459479	0.509706	0.353131	0.400456
0.412332	0.465846	0.529843	0.528738	0.457323	0.398511	0.40974	0.575975	0.415568	0.46414
0.475717	0.522776	0.42935	0.455506	0.336408	0.467506	0.462906	0.447525	0.52147	0.511558
0.391108	0.45334	0.492407	0.417789	0.531391	0.414847	0.440153	0.364884	0.443416	0.444851
0.43457	0.403309	0.476696	0.44231	0.587381	0.439453	0.406988	0.365012	0.34635	0.384484
0.585767	0.465928	0.413357	0.485538	0.427035	0.484249	0.532233	0.492269	0.419025	0.412653
0.542312	0.431307	0.440731	0.46464	0.447889	0.547384	0.535435	0.536674	0.54595	0.490782
0.38346	0.453577	0.48465	0.412874	0.696031	0.59551	0.501444	0.400557	0.538745	0.518163
0.40964	0.534334	0.599013	0.564927	0.659511	0.468613	0.520019	0.469158	0.452068	0.669293
0.414674	0.518256	0.466529	0.559655	0.477075	0.475314	0.65232	0.52349	0.441355	0.5889
0.327471	0.520556	0.449057	0.476209	0.577603	0.621733	0.54995	0.449555	0.55436	0.442776
0.316679	0.614534	0.518553	0.583473	0.703052	0.488289	0.486916	0.356026	0.53119	0.44293
0.346053	0.65647	0.498122	0.477125	0.482637	0.44873	0.542392	0.413682	0.411427	0.520357
0.373602	0.491563	0.506037	0.48673	0.348569	0.391694	0.528309	0.475257	0.435909	0.555955
0.467435	0.423785	0.33432	0.37294	0.371432	0.488621	0.460512	0.583258	0.573747	0.462613
0.517718	0.438197	0.411568	0.51927	0.443897	0.506129	0.40251	0.438128	0.46546	0.39349
0.494619	0.53073	0.496643	0.613096	0.438506	0.334373	0.411371	0.373991	0.436962	0.51093
0.392919	0.504971	0.563863	0.465937	0.444405	0.412058	0.486832	0.406893	0.510442	0.594516
0.400666	0.541923	0.408437	0.36405	0.468176	0.47387	0.448972	0.545365	0.568717	0.382478
0.337983	0.487526	0.409929	0.391626	0.477075	0.47419	0.426921	0.530409	0.532691	0.326364
0.35594	0.61914	0.517003	0.458051	0.459852	0.44979	0.425304	0.39951	0.497516	0.569696
0.340821	0.642322	0.571741	0.417063	0.41336	0.504492	0.45302	0.446825	0.497775	0.460851
0.380941	0.532149	0.458898	0.499612	0.471177	0.454439	0.551125	0.524512	0.328728	0.307157
0.528742	0.476467	0.412998	0.480471	0.433329	0.378179	0.358461	0.3369	0.32388	0.512187
0.590252	0.437587	0.364834	0.361106	0.388985	0.414777	0.327689	0.381818	0.426317	0.493703
0.413648	0.376742	0.398624	0.407091	0.438657	0.38459	0.387662	0.423075	0.367084	0.366243
0.318322	0.339376	0.406245	0.445242	0.445812	0.32694	0.491335	0.413107	0.276701	0.388389
0.354596	0.442646	0.400987	0.325832	0.352513	0.317783	0.384511	0.419046	0.350776	0.338972
0.441384	0.534048	0.373774	0.361552	0.410026	0.316219	0.364223	0.459286	0.422	0.375924
0.454053	0.373574	0.393046	0.448897	0.442524	0.432768	0.409033	0.481527	0.410362	0.388389

0.4061	0.306153	0.424541	0.4322	0.376506	0.467191	0.503196	0.381952	0.33895	0.497859
0.421106	0.399941	0.458421	0.328783	0.342113	0.382442	0.421796	0.398118	0.43749	0.442087
0.395018	0.373574	0.375479	0.351828	0.425055	0.404958	0.518471	0.421312	0.437339	0.301695
0.387164	0.386862	0.542592	0.465045	0.475593	0.44101	0.500396	0.42256	0.362045	0.322919
0.384828	0.441414	0.63762	0.483673	0.436247	0.453444	0.429728	0.449477	0.478115	0.444081
0.434954	0.451605	0.503559	0.392448	0.363169	0.369019	0.444042	0.510155	0.449113	0.504434
0.499142	0.412562	0.385786	0.403068	0.302838	0.401689	0.546154	0.423886	0.407043	0.394312
0.615606	0.640737	0.471501	0.457334	0.408544	0.430369	0.410661	0.272091	0.417005	0.359548
0.492683	0.511698	0.45179	0.433856	0.436322	0.460146	0.288497	0.310839	0.558927	0.388389
0.335285	0.365494	0.394554	0.433705	0.333791	0.34783	0.296821	0.354138	0.398062	0.399137
0.269974	0.434397	0.496556	0.464397	0.400933	0.374594	0.300492	0.411169	0.322546	0.418846
0.430061	0.476634	0.360432	0.372874	0.412293	0.412128	0.344353	0.275379	0.317137	0.359168
0.468597	0.49234	0.415369	0.363536	0.432956	0.332055	0.305808	0.401607	0.409159	0.370634
0.454053	0.439573	0.421974	0.415831	0.346366	0.352289	0.508406	0.461853	0.44803	0.491125
0.358318	0.4169	0.441342	0.349461	0.376834	0.415757	0.472204	0.413178	0.308978	0.444158
0.422449	0.499751	0.473226	0.442695	0.4407	0.443543	0.318529	0.409382	0.30224	0.325661
0.412113	0.477302	0.457785	0.534786	0.487848	0.355449	0.331396	0.503284	0.337749	0.339758
0.378841	0.310681	0.394829	0.459969	0.354873	0.356977	0.363522	0.38904	0.352262	0.360878
0.339153	0.357816	0.415153	0.342011	0.377292	0.361346	0.420779	0.343775	0.351457	0.370894
0.374203	0.413138	0.43489	0.418298	0.443592	0.465773	0.409315	0.328117	0.351457	0.30286
0.478173	0.458107	0.356515	0.426526	0.377227	0.338636	0.333589	0.339807	0.279891	0.3779
0.408625	0.431006	0.350766	0.390259	0.37854	0.383547	0.390022	0.427812	0.482194	0.416315
0.374939	0.36932	0.350766	0.383221	0.490307	0.415197	0.46099	0.398953	0.537699	0.355579
0.468763	0.381672	0.32992	0.440162	0.52196	0.440045	0.347285	0.29193	0.325626	0.316339
0.470846	0.365236	0.436778	0.439474	0.386769	0.350234	0.326636	0.281977	0.304734	0.415019
0.390691	0.337012	0.4078	0.335587	0.312611	0.38747	0.379465	0.425289	0.398752	0.447554
0.35192	0.425413	0.384711	0.351765	0.340605	0.419913	0.366203	0.406326	0.37134	0.320541
0.368491	0.374364	0.395241	0.444778	0.39162	0.285558	0.339569	0.266666	0.330435	0.336445
0.390761	0.360935	0.398347	0.455665	0.359127	0.329749	0.380589	0.271312	0.361158	0.418267
0.375341	0.309886	0.436853	0.37399	0.315501	0.342527	0.387998	0.405618	0.346656	0.322977
0.385308	0.374825	0.402243	0.365594	0.398104	0.377087	0.366011	0.457051	0.41022	0.300313
0.45285	0.358578	0.393115	0.442926	0.350475	0.370848	0.359973	0.36123	0.33721	0.342487
0.468597	0.425413	0.431513	0.471659	0.428656	0.429211	0.339509	0.273601	0.354189	0.413727
0.340698	0.448702	0.459137	0.406029	0.375983	0.435327	0.390767	0.429751	0.353815	0.370375
0.264851	0.404861	0.393457	0.434309	0.439185	0.517939	0.430692	0.519796	0.414278	0.309124
0.330725	0.421209	0.452417	0.496465	0.498028	0.573493	0.347714	0.314377	0.396893	0.403876
0.387233	0.478221	0.472897	0.432575	0.395294	0.399118	0.358965	0.334973	0.482027	0.3999
0.313703	0.484459	0.383839	0.313253	0.356682	0.376959	0.443736	0.388292	0.444718	0.381346
0.34424	0.413571	0.335577	0.400406	0.397211	0.290678	0.454979	0.4557	0.397856	0.347566
0.348	0.478137	0.415369	0.446871	0.467692	0.2679	0.270973	0.327644	0.317137	0.390422
0.470261	0.520833	0.402523	0.356473	0.413574	0.341817	0.298242	0.413035	0.391158	0.476138
0.339276	0.354593	0.321018	0.255603	0.313742	0.393754	0.443966	0.465247	0.439229	0.365986
0.299907	0.297512	0.337139	0.362895	0.357057	0.393554	0.477384	0.393555	0.292621	0.36215
0.320384	0.38107	0.464912	0.444701	0.410733	0.401689	0.352031	0.312034	0.392721	0.424835
0.346492	0.468211	0.427272	0.348593	0.440321	0.433279	0.335792	0.380949	0.438472	0.403106
0.323586	0.41894	0.331698	0.337879	0.43184	0.427551	0.412794	0.500636	0.438321	0.359042
0.313296	0.303795	0.350207	0.407872	0.470933	0.402912	0.513409	0.422413	0.365611	0.391646

0.334247	0.342794	0.396343	0.349089	0.424105	0.401417	0.417668	0.387003	0.399235	0.415235
0.368227	0.393766	0.323518	0.30253	0.445889	0.385243	0.375195	0.487377	0.417365	0.454742
0.362919	0.307281	0.226155	0.329791	0.478562	0.493791	0.464027	0.469567	0.390751	0.407464
0.326152	0.338708	0.355509	0.406029	0.425421	0.449487	0.451303	0.407532	0.335655	0.362659
0.368887	0.472898	0.413644	0.418007	0.392705	0.380112	0.393895	0.461049	0.416501	0.393148
0.425523	0.503638	0.434815	0.349896	0.383365	0.353745	0.433076	0.523862	0.469583	0.516707
0.387095	0.347104	0.331877	0.400406	0.466241	0.366759	0.394373	0.486354	0.392653	0.44224
0.320148	0.301616	0.329683	0.407162	0.456772	0.491115	0.427731	0.324935	0.389669	0.606975
0.348441	0.37154	0.404134	0.383557	0.354997	0.434155	0.389212	0.303679	0.394836	0.498555
0.357288	0.422385	0.416812	0.338787	0.324347	0.330382	0.404534	0.346975	0.447257	0.425277
0.312889	0.31165	0.367149	0.375768	0.424105	0.375487	0.462027	0.466953	0.434333	0.368239
0.276011	0.29219	0.393046	0.399359	0.395567	0.361037	0.379465	0.359573	0.325568	0.375202
0.345239	0.279879	0.333783	0.359132	0.280661	0.364075	0.298297	0.380882	0.340698	0.402127
0.296875	0.260951	0.296453	0.326244	0.301679	0.367951	0.321291	0.476504	0.413064	0.302693
0.256868	0.233473	0.299476	0.382953	0.340605	0.37453	0.470654	0.538783	0.409725	0.330427
0.200705	0.195286	0.288205	0.312055	0.357808	0.391163	0.452473	0.478422	0.513217	0.418774
0.20571	0.23457	0.320671	0.268192	0.350167	0.35417	0.367229	0.40668	0.500733	0.446858
0.31092	0.391293	0.375479	0.320687	0.343263	0.398578	0.415009	0.475921	0.42779	0.429344
0.288947	0.448546	0.446419	0.405887	0.413076	0.509508	0.380324	0.423517	0.440367	0.453719
0.355235	0.508905	0.446806	0.370586	0.436247	0.400334	0.361111	0.483468	0.519096	0.464623
0.391943	0.429732	0.344541	0.329376	0.409602	0.386945	0.467732	0.528622	0.522661	0.515437
0.48227	0.394801	0.309916	0.332291	0.440018	0.434521	0.473432	0.468503	0.412138	0.484072
0.497363	0.429882	0.399457	0.299475	0.410026	0.420692	0.399458	0.352446	0.349296	0.375727
0.468513	0.386591	0.384979	0.342989	0.374678	0.275496	0.374738	0.423886	0.380639	0.407394
0.427332	0.351895	0.322412	0.411511	0.369561	0.329231	0.413293	0.476587	0.469096	0.475973
0.411093	0.351832	0.312864	0.388082	0.44843	0.513703	0.467409	0.35824	0.424117	0.442011
0.461427	0.440953	0.368246	0.44532	0.561079	0.470995	0.412082	0.364884	0.37879	0.389879
0.475464	0.454448	0.513919	0.43363	0.384897	0.321265	0.499264	0.482623	0.383029	0.46859
0.394808	0.33394	0.454462	0.4496	0.345877	0.36946	0.469515	0.55663	0.460499	0.435858
0.373535	0.339133	0.367923	0.519821	0.515154	0.475797	0.449282	0.455383	0.473992	0.384417
0.401733	0.330412	0.393388	0.555443	0.535335	0.464516	0.465071	0.365141	0.443645	0.475311
0.369945	0.408694	0.479526	0.443696	0.334919	0.376191	0.409881	0.386123	0.529135	0.530836
0.350525	0.410409	0.397309	0.39286	0.386836	0.391893	0.437806	0.424255	0.414851	0.397062
0.334735	0.371736	0.368828	0.395406	0.452542	0.422397	0.408609	0.43912	0.351828	0.365216
0.350145	0.360169	0.438826	0.376098	0.347343	0.355388	0.336868	0.430948	0.414064	0.503551
0.371271	0.437892	0.454068	0.337396	0.357871	0.340636	0.368514	0.495388	0.453945	0.532247
0.373668	0.494768	0.383437	0.331575	0.405875	0.454976	0.417812	0.446981	0.442957	0.44678
0.407975	0.44103	0.402173	0.356473	0.437902	0.502604	0.436224	0.392662	0.414278	0.545538
0.3783	0.420476	0.429127	0.39334	0.386635	0.367072	0.348205	0.362316	0.450122	0.544181
0.45736	0.421356	0.30828	0.337275	0.30533	0.274938	0.318701	0.437975	0.534008	0.487457
0.512172	0.391019	0.20029	0.249097	0.279195	0.234832	0.296602	0.407745	0.434632	0.525333
0.416218	0.269561	0.207059	0.215576	0.231076	0.270149	0.341984	0.358747	0.41285	0.574859
0.397762	0.262069	0.213075	0.218093	0.198832	0.257065	0.38145	0.459046	0.402425	0.425497
0.416218	0.295035	0.230416	0.204405	0.207169	0.22316	0.430247	0.530221	0.51241	0.384015
0.342185	0.214324	0.236004	0.178677	0.206992	0.226956	0.372134	0.485588	0.559326	0.498991
0.27203	0.209565	0.251233	0.194469	0.203991	0.28561	0.328569	0.427737	0.509639	0.517071
0.268347	0.238263	0.263194	0.233081	0.149694	0.287379	0.35564	0.457848	0.437641	0.417687

0.315393	0.316409	0.237531	0.20525	0.148841	0.34897	0.435247	0.577233	0.585788	0.52413
0.312599	0.373639	0.248625	0.208156	0.184721	0.303531	0.348513	0.409739	0.421782	0.407111
0.359609	0.402957	0.260664	0.192863	0.227765	0.27753	0.311924	0.428407	0.371858	0.410015
0.338167	0.400571	0.2636	0.226012	0.298223	0.31851	0.392124	0.448461	0.473009	0.49725
0.33133	0.438349	0.34792	0.281954	0.379724	0.376959	0.434797	0.515222	0.527647	0.485508
0.373936	0.43942	0.371099	0.312454	0.371368	0.389313	0.465715	0.63079	0.492348	0.460772
0.458983	0.407768	0.332293	0.383759	0.361838	0.428344	0.590172	0.561159	0.47704	0.573615
0.466855	0.302118	0.249165	0.356032	0.394065	0.439675	0.547513	0.493133	0.478447	0.490184
0.424546	0.317506	0.273099	0.426823	0.458033	0.492953	0.583679	0.451044	0.492776	0.396029
0.443888	0.381806	0.356012	0.467157	0.441535	0.437901	0.509384	0.441724	0.468772	0.414732
0.413428	0.355412	0.424541	0.379079	0.311201	0.3571	0.496144	0.42878	0.528205	0.578196
0.417619	0.321454	0.389774	0.395752	0.428656	0.395624	0.488865	0.525909	0.577064	0.579664
0.290268	0.309431	0.407517	0.424602	0.580105	0.510989	0.48912	0.542158	0.440063	0.4015
0.262001	0.324733	0.445182	0.414675	0.46017	0.515993	0.507873	0.428035	0.348066	0.416459
0.331209	0.501602	0.467503	0.45054	0.48247	0.612484	0.478129	0.518052	0.44564	0.538603
0.310054	0.42519	0.345521	0.435518	0.564293	0.536604	0.490823	0.59743	0.558428	0.487712
0.296875	0.27972	0.360369	0.489207	0.53751	0.383743	0.45671	0.475589	0.399443	0.435556
0.344489	0.354719	0.46913	0.409295	0.415717	0.395022	0.425157	0.4323	0.367983	0.446471
0.380194	0.418721	0.37594	0.399011	0.468904	0.380305	0.424864	0.499494	0.415353	0.4015
0.442947	0.453261	0.326854	0.408868	0.485235	0.407426	0.465795	0.46387	0.312359	0.376384
0.374069	0.405002	0.42234	0.499964	0.476745	0.496399	0.541816	0.330311	0.33841	0.513448
0.32699	0.431457	0.461134	0.439626	0.368468	0.424251	0.438033	0.32948	0.383362	0.462212
0.362008	0.386523	0.426458	0.377752	0.377358	0.389181	0.399804	0.369088	0.424996	0.360371
0.359351	0.353964	0.446728	0.461976	0.418519	0.367762	0.465956	0.340233	0.374591	0.349045
0.302734	0.42187	0.545207	0.454002	0.401695	0.396763	0.313736	0.301726	0.409159	0.326598
0.320503	0.43812	0.456278	0.367273	0.413931	0.40196	0.350422	0.406609	0.476544	0.370634
0.305179	0.398407	0.359798	0.350269	0.356744	0.408804	0.543353	0.522471	0.417437	0.395135
0.290047	0.454052	0.425499	0.387539	0.377292	0.508639	0.61059	0.502576	0.391497	0.457112
0.311036	0.506219	0.468967	0.502165	0.515514	0.431749	0.411868	0.473187	0.493634	0.447864
0.322753	0.436977	0.402943	0.386997	0.490903	0.46342	0.42545	0.586248	0.476297	0.445082
0.301318	0.365946	0.367149	0.382551	0.506948	0.455206	0.423766	0.472609	0.527183	0.535366
0.325016	0.46479	0.392021	0.475129	0.574805	0.469723	0.531015	0.427068	0.462652	0.481719
0.407541	0.482595	0.517367	0.479213	0.509874	0.493456	0.528309	0.400278	0.334642	0.404016
0.402945	0.382343	0.532193	0.461333	0.357746	0.364698	0.497528	0.430724	0.425582	0.48382
0.368425	0.344267	0.41	0.3872	0.325509	0.394621	0.481122	0.594471	0.504943	0.477464
0.372668	0.359468	0.388892	0.458929	0.42134	0.436943	0.42501	0.613561	0.535518	0.37213
0.341069	0.394524	0.361322	0.387336	0.373962	0.345439	0.41702	0.447214	0.447489	0.341696
0.240446	0.454527	0.409929	0.316522	0.383498	0.456205	0.383511	0.382555	0.474732	0.459814
0.172161	0.382947	0.409715	0.348097	0.469552	0.54079	0.407903	0.365399	0.393879	0.436764
0.196466	0.31165	0.417246	0.409652	0.430356	0.47984	0.452551	0.494519	0.417437	0.384082
0.222495	0.350209	0.465316	0.36405	0.389659	0.401553	0.403207	0.511146	0.471456	0.447709
0.146682	0.341082	0.344786	0.38168	0.404338	0.393155	0.357519	0.502842	0.363952	0.4664
0.126831	0.305759	0.273566	0.444933	0.430875	0.388983	0.381649	0.482539	0.42397	0.485931
0.140276	0.317275	0.364962	0.493859	0.406015	0.378115	0.42501	0.468095	0.346839	0.348675
0.170443	0.358959	0.36599	0.380945	0.363931	0.32734	0.360731	0.377754	0.358948	0.347012
0.196688	0.33424	0.323285	0.364178	0.395362	0.330439	0.393963	0.414043	0.413207	0.386567
0.155037	0.320289	0.395448	0.378349	0.368018	0.363951	0.482961	0.499933	0.491066	0.523114

0.200077	0.34519	0.452339	0.3872	0.313515	0.43306	0.480038	0.417081	0.442804	0.41344
0.238485	0.330829	0.445414	0.38235	0.340243	0.355327	0.357017	0.3604	0.386571	0.407252
0.211693	0.355349	0.394005	0.392585	0.336886	0.34759	0.376242	0.421752	0.439153	0.472676
0.121269	0.342487	0.458659	0.41961	0.351462	0.426688	0.478875	0.449086	0.492177	0.458302
0.135967	0.340899	0.460494	0.359641	0.393181	0.446768	0.403067	0.417226	0.404239	0.37909
0.211233	0.334961	0.37188	0.31681	0.42163	0.436281	0.388537	0.532677	0.480108	0.426382
0.192708	0.343959	0.386662	0.435216	0.425055	0.456975	0.406637	0.515677	0.482278	0.42344
0.184035	0.388629	0.444027	0.530807	0.407067	0.441084	0.449748	0.458247	0.341181	0.371414
0.30655	0.425857	0.542013	0.449053	0.515514	0.481713	0.405654	0.387274	0.33369	0.336205
0.357931	0.386998	0.472815	0.350518	0.492694	0.516346	0.394988	0.436986	0.432986	0.418122
0.295367	0.314453	0.371359	0.298314	0.370399	0.51467	0.48624	0.527123	0.449268	0.498381
0.196421	0.33677	0.464589	0.484605	0.432956	0.485976	0.553286	0.431999	0.411569	0.471528
0.179827	0.371867	0.444874	0.506156	0.463434	0.327398	0.359091	0.475091	0.474485	0.410584
0.216688	0.315833	0.356075	0.370912	0.330247	0.318735	0.379201	0.528904	0.49847	0.464623
0.140276	0.255054	0.34546	0.414242	0.396183	0.420054	0.444579	0.467442	0.378394	0.496642
0.045901	0.247905	0.341431	0.496813	0.420759	0.42468	0.419329	0.431623	0.398614	0.417543
0.065618	0.241017	0.365926	0.543242	0.464154	0.325742	0.377292	0.466791	0.356124	0.371869
0.127968	0.237397	0.322005	0.401525	0.4534	0.395289	0.454116	0.493566	0.454808	0.479962
0.130211	0.222468	0.322761	0.368699	0.466966	0.478947	0.495109	0.420068	0.384362	0.460133
0.156007	0.20772	0.32416	0.434686	0.497163	0.568085	0.435848	0.364433	0.313776	0.330723
0.191609	0.215831	0.323285	0.508657	0.426888	0.43768	0.439774	0.408669	0.32656	0.430162
0.166736	0.18699	0.29193	0.393822	0.417655	0.508726	0.467813	0.457688	0.433659	0.494479
0.192444	0.247216	0.258651	0.333726	0.378342	0.491198	0.498222	0.390745	0.440215	0.425277
0.186328	0.20401	0.253262	0.32548	0.376179	0.386814	0.445577	0.401537	0.393266	0.398167
0.161953	0.206063	0.290631	0.289895	0.313233	0.359125	0.476475	0.477504	0.357753	0.510124
0.188241	0.150597	0.235194	0.258363	0.290265	0.410324	0.487762	0.48678	0.429417	0.501441
0.173717	0.162325	0.200993	0.277143	0.353505	0.455436	0.486578	0.389585	0.515108	0.498555
0.131891	0.18028	0.244328	0.276775	0.372663	0.45582	0.366523	0.346296	0.402286	0.448097
0.123215	0.217251	0.268863	0.253208	0.228928	0.369334	0.443354	0.383697	0.442881	0.607535
0.128385	0.203744	0.263346	0.241378	0.210148	0.404548	0.567809	0.582726	0.473582	0.472758
0.026591	0.189738	0.218214	0.233841	0.231263	0.384525	0.431064	0.530221	0.451756	0.364703
0.025271	0.224796	0.226714	0.187184	0.183125	0.324434	0.386251	0.508629	0.41228	0.388186
0.123741	0.232617	0.257448	0.177171	0.094923	0.285973	0.4234	0.363213	0.426317	0.520815
0.106728	0.188362	0.221336	0.140274	0.096774	0.25838	0.401537	0.453721	0.51583	0.512277
0.074915	0.120126	0.148149	0.109937	0.080785	0.231288	0.372589	0.504348	0.4678	0.317544
0.075923	0.152213	0.160589	0.159452	0.109359	0.198714	0.278651	0.368374	0.429935	0.392738
0.0906	0.218584	0.160869	0.128204	0.099636	0.179215	0.257656	0.326995	0.45891	0.579454
0.101844	0.227559	0.203373	0.12386	0.108899	0.179378	0.323897	0.355774	0.445255	0.525982
0.133194	0.216426	0.184725	0.137482	0.112518	0.179907	0.265201	0.395761	0.401105	0.346214
0.109263	0.20095	0.140967	0.115735	0.074309	0.152298	0.21885	0.31192	0.315823	0.318867
0.062051	0.195242	0.152256	0.102101	0.059459	0.153063	0.255616	0.26212	0.364972	0.327303
0.070906	0.218814	0.161993	0.074599	0.086284	0.177916	0.324072	0.359827	0.437415	0.433826
0.064076	0.19485	0.13742	0.138436	0.141162	0.182357	0.285084	0.383697	0.36702	0.349045
0.109627	0.218538	0.171009	0.137368	0.143643	0.201444	0.254526	0.320611	0.302793	0.412081
0.155926	0.261205	0.177001	0.109365	0.096602	0.214475	0.248137	0.427291	0.389398	0.474486
0.101059	0.227983	0.1666	0.1068	0.135678	0.2901	0.323781	0.444499	0.418086	0.324142
0.079368	0.174711	0.124068	0.129812	0.167036	0.282453	0.371939	0.438204	0.331498	0.294663

0.094269	0.177424	0.137762	0.122864	0.160939	0.21913	0.333232	0.349951	0.296639	0.375662
0.095112	0.209926	0.189965	0.09707	0.11316	0.208694	0.27464	0.370912	0.399374	0.489415
0.14094	0.14625	0.145509	0.076251	0.115522	0.230327	0.272261	0.423222	0.444028	0.432551
0.13481	0.158661	0.120839	0.041463	0.114626	0.230418	0.38518	0.44088	0.290733	0.439417
0.13193	0.220106	0.094078	0.081715	0.190822	0.266456	0.406496	0.485928	0.401452	0.38435
0.154512	0.2097	0.1133	0.135808	0.185437	0.268099	0.345084	0.576604	0.537984	0.438657
0.186589	0.159865	0.112654	0.13653	0.1974	0.256287	0.366267	0.599635	0.47853	0.432177
0.164091	0.152411	0.153437	0.147898	0.211981	0.307446	0.455923	0.452774	0.342998	0.489159
0.172539	0.224749	0.186933	0.17434	0.227997	0.34831	0.440685	0.402659	0.367341	0.512997
0.156614	0.203655	0.145974	0.162147	0.181911	0.257114	0.330157	0.439961	0.450277	0.470302
0.189026	0.208934	0.187103	0.176128	0.161577	0.304561	0.491762	0.57608	0.564148	0.454585
0.181282	0.194327	0.263803	0.263836	0.293496	0.475878	0.526175	0.417808	0.358256	0.466561
0.220613	0.246332	0.330216	0.301751	0.283768	0.420975	0.457658	0.373006	0.381965	0.523576
0.226664	0.211417	0.248576	0.232748	0.241211	0.316498	0.378871	0.452695	0.513577	0.53622
0.212983	0.230719	0.234386	0.269172	0.217708	0.343832	0.507518	0.452695	0.557731	0.472184
0.159703	0.188319	0.261523	0.271138	0.242123	0.415617	0.463386	0.359827	0.420184	0.368756
0.144865	0.228218	0.274763	0.234127	0.266313	0.441902	0.355328	0.353887	0.422656	0.391646
0.190951	0.283605	0.232491	0.193557	0.242843	0.390965	0.334897	0.47451	0.444565	0.49812
0.17876	0.323149	0.217346	0.214254	0.225448	0.326997	0.414293	0.610717	0.577272	0.437369
0.111667	0.308581	0.252073	0.250282	0.228695	0.331073	0.481205	0.573366	0.473992	0.420809
0.099813	0.291155	0.245837	0.204227	0.206638	0.360975	0.417524	0.418244	0.501694	0.365408
0.104674	0.255104	0.223415	0.139698	0.176469	0.27641	0.306812	0.422266	0.547016	0.429716
0.089383	0.192676	0.174222	0.133045	0.134665	0.258624	0.394988	0.433052	0.44564	0.487967
0.130402	0.256207	0.189323	0.094819	0.146138	0.335421	0.426553	0.3887	0.385565	0.404296
0.170568	0.252011	0.166762	0.111191	0.150821	0.307228	0.322158	0.340659	0.365355	0.407252
0.171154	0.19272	0.138066	0.114577	0.129003	0.185233	0.27521	0.433655	0.449889	0.441476
0.210407	0.152134	0.135109	0.104744	0.113125	0.158999	0.288818	0.440957	0.393266	0.4813
0.237459	0.196947	0.123957	0.114613	0.1607	0.160865	0.289998	0.46282	0.409937	0.503199
0.213906	0.202855	0.157515	0.150365	0.161697	0.164662	0.279856	0.394726	0.392857	0.414444
0.178632	0.174545	0.154897	0.217313	0.142305	0.11009	0.23464	0.435393	0.425362	0.459894
0.205665	0.15814	0.184852	0.224939	0.132757	0.110853	0.230638	0.440803	0.490128	0.453562
0.160112	0.187375	0.238345	0.164574	0.159786	0.131445	0.203483	0.354578	0.425876	0.472266
0.089037	0.167286	0.200861	0.096758	0.137071	0.149783	0.176683	0.308967	0.359137	0.478794
0.111521	0.180112	0.182401	0.121465	0.121555	0.061739	0.150739	0.310044	0.364653	0.554565
0.067131	0.154114	0.139743	0.143508	0.087157	0.029293	0.144238	0.332277	0.441279	0.507803
0.085377	0.175794	0.188126	0.092681	0.062084	0.015941	0.15281	0.243569	0.435909	0.477298
0.061368	0.171891	0.171995	0.086773	0.067479	0.066606	0.11743	0.171714	0.336193	0.411368
0.05491	0.155943	0.143348	0.118682	0.092364	0.049474	0.075736	0.154483	0.318397	0.501002
0.091261	0.191075	0.152256	0.148093	0.092194	0.031457	0.124235	0.203908	0.315083	0.48281
0.126416	0.225216	0.18177	0.089188	0.064598	0.063075	0.119421	0.141243	0.323068	0.343949
0.129563	0.231857	0.181812	0.083294	0.095368	0.082061	0.109488	0.126086	0.287623	0.334948
0.105034	0.226621	0.205234	0.124822	0.129855	0.063916	0.103153	0.068783	0.209939	0.368821
0.077912	0.230435	0.240651	0.156773	0.093659	0.058125	0.093752	0.067937	0.208957	0.442853
0.142662	0.260292	0.247351	0.147898	0.081216	0.065353	0.084851	0.092604	0.213258	0.362086
0.141174	0.281153	0.208398	0.101609	0.060533	0.075511	0.086832	0.049396	0.206778	0.256651
0.178973	0.273826	0.207907	0.09076	0.044064	0.045841	0.053891	0.043152	0.213708	0.335008
0.236923	0.331664	0.232396	0.103897	0.011843	0.008221	0.055422	0.05973	0.216738	0.39541

0.240642	0.293938	0.201345	0.091205	0.043425	0.044169	0.069063	0.081568	0.18032	0.329305
0.174223	0.241501	0.145432	0.104992	0.044582	0.085848	0.055892	0.077729	0.186372	0.251045
0.190337	0.249533	0.153831	0.133724	0.071739	0.086045	0.032082	0.076999	0.134533	0.259456
0.238094	0.26156	0.207639	0.134405	0.074832	0.066606	0.061125	0.064829	0.163056	0.284644
0.19117	0.2041	0.179965	0.103932	0.08168	0.100386	0.095259	0.058997	0.151148	0.242892
0.182399	0.189307	0.171502	0.08128	0.084343	0.119838	0.079293	0.04865	0.14858	0.29146
0.199138	0.233473	0.200026	0.045053	0.055411	0.082646	0.029568	0.099816	0.134495	0.286779
0.180982	0.244325	0.225596	0.081615	0.060849	0.065979	-0.00486	0.069011	0.112348	0.301252
0.11922	0.224516	0.192373	0.051823	0.066997	0.082972	6.19E-04	0.10772	0.179153	0.31394
0.081066	0.204189	0.23018	0.079475	0.061165	0.082451	0.038237	0.086321	0.103237	0.206224
0.069346	0.228124	0.171379	0.042442	0.043395	0.043871	0.040409	0.078661	0.075354	0.185351
0.089904	0.256107	0.161311	0.061443	0.051152	0.010779	0.015066	0.071756	0.128046	0.301474
0.146009	0.222839	0.119051	0.025444	0.03363	0.014798	-0.02637	0.04159	0.105479	0.287315
0.14597	0.178136	0.105431	0.049762	0.044247	0.022608	-0.02717	0.009504	0.038095	0.207693
0.134386	0.222096	0.135752	0.035364	0.032829	0.026595	-0.0023	0.014273	0.030994	0.216752
0.171699	0.254904	0.131235	0.065623	0.05776	-0.00347	-0.00855	0.036876	0.082992	0.228103
0.213213	0.268733	0.126765	0.076682	0.040065	0.033226	0.018675	0.077132	0.123409	0.290595
0.194295	0.212188	0.082512	0.082118	0.047762	0.061088	0.051899	0.085644	0.109219	0.239327
0.19651	0.21187	0.109223	0.121208	0.08847	0.057571	0.041863	0.023825	0.06009	0.183702
0.214137	0.228077	0.128548	0.121392	0.060375	-0.00275	0.022605	0.02406	0.058448	0.175756
0.20503	0.212233	0.12234	0.08289	0.059838	0.0074	0.048743	0.042232	0.067269	0.175631
0.127892	0.163783	0.116003	0.097766	0.108864	0.035177	0.028155	0.042815	0.057692	0.179836
0.117033	0.205169	0.168268	0.119925	0.089077	0.030677	0.028214	0.020899	0.071438	0.227496
0.184726	0.224143	0.156204	0.12638	0.059806	0.048029	0.043565	-0.01598	0.063872	0.204493
0.18154	0.215603	0.171543	0.104921	0.062814	0.025566	0.013585	-0.01191	0.075846	0.119111
0.159989	0.128349	0.153476	0.100558	0.061545	0.050531	0.048528	0.043551	0.09889	0.107624
0.1503	0.168638	0.200729	0.142736	0.075616	0.041407	0.0623	0.02828	0.108157	0.159168
0.230633	0.245009	0.219589	0.126231	0.016302	0.021278	0.038056	0.019444	0.098752	0.196378
0.17876	0.187461	0.180174	0.099369	0.002534	0.015244	0.033628	0.025648	0.064703	0.164506
0.154754	0.167327	0.187742	0.127608	0.038891	0.043484	0.059858	0.023209	3.21E-04	0.143153
0.133233	0.179691	0.185106	0.10776	0.073788	0.0632	0.059953	-0.00628	0.053745	0.200439
0.089002	0.229821	0.17725	0.101118	0.04767	0.061522	0.02616	0.03606	0.145333	0.179042
0.079877	0.22391	0.185955	0.11912	0.018908	0.037165	0.015666	0.04924	0.113635	0.132745
0.069876	0.218584	0.156363	0.072231	-0.03699	0.013714	0.014382	0.031734	0.06282	0.146976
0.077845	0.215923	0.165099	0.093404	0.008634	0.022949	0.027949	0.006194	0.039209	0.127521
0.153626	0.27629	0.208622	0.091651	0.054132	0.066951	0.023011	-0.01598	0.078743	0.154566
0.137011	0.284033	0.195835	0.06968	0.026557	0.03784	-0.00538	0.026445	0.090868	0.205335
0.162404	0.26156	0.167291	0.099578	0.012324	0.006934	-0.03967	0.078195	0.070562	0.184758
0.190907	0.245254	0.165261	0.079141	0.046536	0.065321	0.027509	0.112446	0.080796	0.128524
0.234783	0.268062	0.203241	0.142235	0.109536	0.079371	0.008836	0.090853	0.098579	0.109613
0.265683	0.324028	0.190051	0.081213	0.116276	0.075575	-0.02028	0.03606	0.124839	0.160127
0.219207	0.22709	0.163644	0.110581	0.055848	0.047339	0.013415	0.005546	0.058637	0.126225
0.202862	0.238311	0.176543	0.086604	0.023383	0.047039	0.020751	0.026209	0.056529	0.122104
0.230248	0.227325	0.173231	0.048891	0.045986	0.058155	0.00833	0.044936	0.078149	0.089855
0.222118	0.234857	0.169207	0.079875	0.102411	0.048571	0.018963	0.096542	0.095924	0.098406
0.254122	0.231619	0.145007	0.10965	0.103597	0.056313	0.026073	0.102588	0.105901	0.135154
0.208258	0.187461	0.216251	0.119852	0.064055	0.07283	0.016896	0.060177	0.042874	0.141273

0.096873	0.211146	0.194274	0.101644	0.075911	0.073849	0.02368	0.021395	-0.02949	0.102238
0.051335	0.204991	0.181896	0.08657	0.064949	0.029063	-0.00522	0.013986	0.009179	0.126373
0.088863	0.19901	0.149396	0.060133	0.046996	-0.01394	-0.02309	0.027421	0.029812	0.136817
0.126189	0.189867	0.157077	0.015688	0.033333	-0.00658	-0.01253	0.014848	-0.01256	0.127633
0.097863	0.199538	0.15553	0.014021	0.026177	0.014325	-0.005	-0.01731	-0.01936	0.087989
0.083216	0.193241	0.15867	0.04493	0.017017	0.010063	-0.00842	0.019386	0.012059	0.090332
0.092727	0.191724	0.113085	0.022362	0.002313	-0.03161	-0.01416	0.052301	0.015787	0.091525
0.196421	0.201437	0.128176	0.043454	-0.02287	-0.06896	-0.0418	-0.00146	0.042479	0.08711
0.21902	0.223304	0.109116	-0.00101	7.95E-04	-0.05444	-0.0435	-0.02396	0.04397	0.050855
0.259376	0.255605	0.145742	0.022714	0.032532	0.002798	-0.03275	-0.02074	0.023513	0.083945
0.244841	0.20961	0.120546	0.060101	0.006982	-0.03183	0.007376	-0.01391	0.006682	0.107731
0.144589	0.177466	0.105467	0.031315	-0.04462	-0.04421	-0.01462	-0.01088	0.013763	0.077849
0.149024	0.171272	0.075868	0.029468	-0.01575	-0.01997	-0.03132	-0.01763	0.03212	0.064335
0.16405	0.154988	0.076396	0.013619	-0.00731	0.002933	0.002277	-0.01598	0.012967	0.06347
0.153747	0.120383	0.088816	0.025385	-0.04487	-0.00645	0.015352	-0.03564	0.043604	0.078412
0.129792	0.078722	0.095214	0.029736	-0.03557	-0.02286	0.011515	-0.00601	0.047552	0.065555
0.132849	0.13715	0.105749	0.046411	-0.01119	-0.01966	-0.01796	3.42E-04	0.014788	0.043458
0.14447	0.175294	0.132135	0.070954	0.005531	-0.00531	-0.0228	-0.02771	0.038095	0.058854
0.144392	0.20952	0.151392	0.075987	-0.01052	-0.0212	-0.00271	-0.01721	0.064862	0.082873
0.171489	0.200155	0.153752	0.062436	-0.03055	-0.01837	-0.00232	0.003524	0.054025	0.073767
0.239709	0.258674	0.134883	0.0527	-0.02785	0.033429	-0.00331	0.013155	0.052499	0.089991
0.273353	0.262425	0.141312	0.088541	0.021529	0.032529	-0.01006	0.003132	0.037854	0.123829
0.247729	0.259583	0.161511	0.068507	0.035088	0.033052	-0.02238	0.027717	0.069591	0.181009
0.254426	0.20817	0.114848	0.024238	-8.58E-05	0.031718	-0.01157	0.025265	0.046293	0.142538
0.208577	0.17801	0.088952	-0.01147	-0.05683	-0.00557	0.002305	0.015337	-0.06767	0.092482
0.122092	0.188791	0.122671	-7.02E-04	-0.01399	0.016528	-0.00191	2.31E-04	-0.03671	0.083074
0.09469	0.156301	0.105537	-0.02476	-0.00666	0.0301	-0.03836	0.004534	0.004421	0.094677
0.140042	0.132633	0.073436	0.00317	0.023905	0.034827	-0.04767	0.02157	0.01399	0.062479
0.167027	0.125739	0.087731	0.03054	0.040246	0.027741	-0.01494	0.044751	0.016044	0.092311
0.175702	0.1583	0.065897	0.002388	0.028051	-4.94E-04	-5.66E-04	0.052301	0.026724	0.101609
0.19218	0.144655	0.01472	-0.00736	0.025973	-0.04921	-0.0408	0.045182	0.013052	0.091593
0.210132	0.110223	0.008212	-0.00459	0.005893	-0.04617	-0.02264	0.056237	0.04178	0.127188
0.230777	0.13555	0.047572	0.02371	-4.43E-04	0.003801	0.003026	0.043367	0.029488	0.096641
0.245885	0.151463	0.039282	0.036058	0.023818	0.012161	0.01724	-0.00152	0.020527	0.088226
0.254629	0.15249	0.059851	0.046349	0.040367	0.028919	0.042531	0.035909	0.053745	0.120605
0.259787	0.146328	0.096145	0.071444	0.046597	-0.00753	0.053205	0.027243	0.069074	0.13162
0.256715	0.179943	0.112188	0.064816	0.03787	-0.00248	0.048959	0.007379	0.027135	0.093887
0.261279	0.117237	0.087562	0.07079	0.023325	0.034186	0.026336	-0.01806	0.012541	0.087042
0.260352	0.137532	0.108867	0.063271	-0.00607	0.006443	0.034373	-0.04533	0.016988	0.085626
0.224338	0.130223	0.113408	0.084777	-0.01633	0.003448	0.016123	-0.02865	0.053495	0.079174
0.163514	0.148085	0.110435	0.06559	0.006702	0.011912	0.010131	0.018834	0.052779	0.10568
0.187893	0.130861	0.084188	0.060867	0.016502	0.021674	-0.00764	0.001596	0.068041	0.117441
0.262105	0.125554	0.053825	0.05648	-0.0019	0.006634	0.013898	0.021862	0.064319	0.094986
0.210545	0.08738	0.056023	0.040425	-0.0181	0.004589	0.005195	0.029141	0.067751	0.081703
0.172707	0.099665	0.035962	0.025915	-0.02128	0.013353	0.008695	0.001624	0.056246	0.057432
0.184597	0.07043	0.009426	0.016293	-0.03135	0.003774	-0.01227	9.55E-04	0.068267	0.107695
0.174054	0.100226	0.099822	0.032062	-0.01266	0.011166	0.00397	0.025884	0.055682	0.101818

0.156938	0.100156	0.092123	-0.01722	0.003947	0.021759	-0.00541	0.028487	0.008195	0.056014
0.135928	0.111229	0.077156	-0.01306	0.033125	0.058248	0.009511	0.043091	0.041871	0.058538
0.191565	0.141869	0.076627	0.047804	0.067286	0.088809	0.013017	0.060719	0.050916	0.101818
0.18227	0.124515	0.072127	0.026033	0.05798	0.074392	0.041317	0.072609	0.080099	0.166368
0.229817	0.113066	0.099683	0.051698	0.052205	0.068429	0.069968	0.075409	0.058605	0.192442
0.189419	0.128873	0.141695	0.077378	0.067575	0.062143	0.030395	0.043951	0.037644	0.172947
0.2523	0.183325	0.122487	0.037236	0.052639	0.046799	0.01194	0.07228	0.063234	0.219264
0.214878	0.170612	0.088239	-0.00435	0.053105	0.018461	0.033181	0.114756	0.078512	0.219952
0.221883	0.147303	0.084659	0.005499	0.021327	-7.36E-04	0.034134	0.071526	0.066979	0.190422
0.242663	0.135436	0.112367	0.03404	0.029255	-0.00427	0.030336	0.036604	0.081959	0.188839
0.231642	0.094204	0.10766	0.069843	0.074995	0.040727	0.040923	0.058838	0.103761	0.204759
0.306722	0.165002	0.098292	0.069061	0.086352	0.043336	0.064564	0.090853	0.136943	0.255902
0.297267	0.15842	0.094491	0.069093	0.074734	0.050834	0.056896	0.102834	0.143834	0.239999
0.241528	0.156062	0.079343	0.040029	0.092466	0.065822	0.066165	0.060272	0.12964	0.205957
0.278525	0.1573	0.058075	0.053485	0.072876	0.068681	0.050411	0.008284	0.083659	0.242263
0.246233	0.144422	0.079111	0.101469	0.03479	0.036902	0.093478	0.035426	0.104532	0.281778
0.257481	0.159222	0.055205	0.066949	0.00956	0.016891	0.105043	0.130566	0.2066	0.30783
0.264383	0.173382	0.057443	0.041158	0.051864	0.035731	0.079293	0.077065	0.23742	0.286405
0.307065	0.194806	0.063584	0.088745	0.09104	0.046529	0.063765	0.085238	0.22011	0.304362
0.326032	0.136997	0.086581	0.107617	0.045649	0.055946	0.096496	0.107649	0.220934	0.342
0.322991	0.135056	0.133789	0.140158	0.052484	0.094191	0.150778	0.138482	0.222495	0.290434
0.256613	0.192893	0.151431	0.146845	0.093318	0.098457	0.124272	0.166505	0.218922	0.254658
0.234735	0.117602	0.095662	0.115808	0.076435	0.076345	0.069839	0.170149	0.220202	0.322221
0.265215	0.185751	0.14885	0.13966	0.070508	0.073754	0.111976	0.158147	0.258736	0.436613
0.24375	0.185026	0.157873	0.092406	0.052856	0.105777	0.134591	0.148731	0.280048	0.422708
0.229338	0.166836	0.139476	0.085656	0.076468	0.149935	0.139578	0.163742	0.213528	0.385491
0.192048	0.144228	0.169862	0.162389	0.133991	0.162662	0.111193	0.128694	0.190668	0.392874
0.240987	0.211553	0.179295	0.139852	0.127968	0.163524	0.129364	0.194675	0.336432	0.44934
0.240741	0.2609	0.209877	0.11371	0.094444	0.164152	0.1403	0.253966	0.426391	0.525426
0.306035	0.281153	0.208354	0.161824	0.141543	0.15962	0.156389	0.218319	0.269005	0.439722
0.353638	0.270234	0.176793	0.112053	0.154299	0.129338	0.173919	0.195851	0.236374	0.42366
0.392361	0.322096	0.201037	0.074797	0.111949	0.146415	0.14736	0.208958	0.282682	0.468509
0.41666	0.251217	0.161712	0.122643	0.13775	0.130499	0.158924	0.230666	0.313435	0.52109
0.286209	0.164717	0.115497	0.168856	0.144256	0.13698	0.188641	0.247236	0.261545	0.401918
0.270079	0.218124	0.11366	0.160375	0.152772	0.120689	0.153045	0.179122	0.226237	0.491725
0.308385	0.220106	0.119597	0.139584	0.136054	0.084702	0.12929	0.157467	0.279052	0.491039
0.296652	0.168105	0.078746	0.111693	0.103073	0.052531	0.165691	0.165894	0.279891	0.394998
0.240102	0.164676	0.113444	0.073644	0.131862	0.050259	0.164401	0.185336	0.275972	0.397338
0.27166	0.191032	0.112439	0.103297	0.144486	0.092157	0.159163	0.109111	0.272449	0.358852
0.310169	0.196159	0.125285	0.098079	0.096465	0.092756	0.111905	0.132221	0.324461	0.379421
0.270869	0.147733	0.105255	0.060101	0.051554	0.082939	0.146278	0.163013	0.258236	0.414157
0.256206	0.169665	0.153831	0.110617	0.046536	0.071622	0.143739	0.14082	0.201838	0.365472
0.290764	0.2066	0.177375	0.10478	0.069023	0.090994	0.081947	0.085576	0.259988	0.386028
0.303585	0.193414	0.12051	0.051041	0.05205	0.107566	0.037726	0.071887	0.210967	0.334828
0.186285	0.116764	0.100449	0.008633	0.010968	0.055426	0.005726	0.099537	0.184051	0.37909
0.104315	0.143647	0.125063	0.011162	0.01374	0.069533	0.038749	0.126049	0.212808	0.334529
0.260198	0.184217	0.113372	0.078309	0.044368	0.109847	0.079458	0.147598	0.250957	0.386903

0.279169	0.193892	0.124436	0.058604	0.052422	0.084375	0.049329	0.176444	0.218649	0.390762
0.329456	0.248989	0.146284	0.082285	0.042121	0.076088	0.085992	0.177362	0.195784	0.346828
0.276545	0.239758	0.157356	0.059846	0.042363	0.074616	0.074491	0.159228	0.23278	0.381679
0.365467	0.270286	0.172654	0.109293	0.103073	0.070956	0.074001	0.170519	0.24978	0.414373
0.327471	0.23567	0.126135	0.084473	0.114626	0.064571	0.102734	0.155555	0.232874	0.516253
0.311093	0.16549	0.09425	0.048332	0.069572	0.067485	0.089566	0.142785	0.274725	0.450119
0.299288	0.157739	0.066477	0.044715	0.095196	0.091625	0.120292	0.118026	0.259938	0.357653
0.299401	0.154272	0.127953	0.076218	0.107594	0.05794	0.128919	0.19082	0.26064	0.376648
0.417176	0.186562	0.10031	0.071706	0.068765	0.021843	0.129698	0.22878	0.268698	0.439417
0.330422	0.197297	0.090381	0.045979	0.080951	0.067862	0.136284	0.176277	0.340034	0.437142
0.314227	0.169829	0.062176	0.113313	0.130003	0.102017	0.124419	0.16724	0.4093	0.475064
0.363766	0.195199	0.090449	0.099823	0.100362	0.061243	0.098185	0.188712	0.345433	0.497511
0.382301	0.197341	0.132398	0.113854	0.085447	0.134883	0.13523	0.168508	0.402077	0.480714
0.348819	0.149104	0.142694	0.137139	0.098461	0.135213	0.15972	0.205376	0.426023	0.424394
0.381552	0.149457	0.114812	0.131688	0.071739	0.125872	0.136737	0.212932	0.369271	0.427343
0.357481	0.151542	0.17352	0.138703	0.075322	0.147925	0.139426	0.182662	0.345311	0.480129
0.357674	0.245646	0.139591	0.121355	0.082311	0.137275	0.149104	0.192332	0.407818	0.554565
0.330301	0.218722	0.13191	0.106125	0.127304	0.171678	0.149143	0.270741	0.411285	0.467048
0.390761	0.23658	0.13443	0.103791	0.144141	0.166001	0.122259	0.272871	0.313492	0.390286
0.461427	0.21693	0.145703	0.074236	0.085614	0.100691	0.178549	0.351508	0.373158	0.459495
0.496476	0.241501	0.18881	0.099299	0.129003	0.170122	0.192315	0.358366	0.448494	0.62677
0.444989	0.336287	0.203949	0.142427	0.167198	0.180151	0.16424	0.413035	0.517551	0.538125
0.449736	0.328333	0.243115	0.215029	0.212519	0.197017	0.26096	0.397909	0.391226	0.450041
0.580145	0.326913	0.231311	0.267009	0.231779	0.176904	0.252451	0.356973	0.438623	0.547095
0.595339	0.33889	0.197358	0.225966	0.249239	0.199566	0.209735	0.3761	0.542477	0.492412
0.593341	0.330293	0.176419	0.134481	0.248849	0.204321	0.255219	0.417081	0.528205	0.423367
0.410293	0.311023	0.188425	0.172064	0.194722	0.231564	0.29448	0.368763	0.421127	0.579769
0.519209	0.267444	0.196052	0.218644	0.149617	0.213199	0.334599	0.35862	0.483618	0.627473
0.591353	0.271532	0.218122	0.158051	0.186745	0.195283	0.375391	0.475589	0.554756	0.625484
0.562877	0.213778	0.236958	0.205964	0.26222	0.238126	0.407833	0.536292	0.592852	0.549538
0.520425	0.32538	0.274034	0.21471	0.27638	0.290783	0.342348	0.404629	0.50724	0.531682
0.561742	0.349835	0.250296	0.19796	0.192447	0.221409	0.212872	0.375374	0.514387	0.638759
0.579072	0.360041	0.232302	0.199452	0.18569	0.232436	0.270768	0.471785	0.480108	0.539655
0.567965	0.30195	0.225038	0.219334	0.204167	0.340578	0.452004	0.616194	0.605108	0.569286
0.628501	0.415884	0.293505	0.299697	0.267024	0.338871	0.387056	0.425733	0.561128	0.494134
0.838349	0.558617	0.366118	0.316752	0.24963	0.334897	0.263277	0.454749	0.766103	0.55715
0.862772	0.53586	0.301577	0.282007	0.234035	0.337698	0.368965	0.524233	0.639752	0.656695
0.660251	0.449485	0.316635	0.245954	0.234979	0.373003	0.463386	0.655842	0.592744	0.631479
0.669389	0.451054	0.339068	0.300029	0.289354	0.379466	0.403765	0.531919	0.525424	0.543504
0.66558	0.485393	0.316635	0.356726	0.371756	0.304127	0.37032	0.559644	0.471211	0.671234
0.704118	0.419159	0.345337	0.390874	0.38045	0.390435	0.608795	0.850878	0.714037	0.825101
0.981103	0.428014	0.288205	0.292501	0.314479	0.37805	0.737332	0.661413	0.793824	0.772751
0.770042	0.405639	0.302076	0.283072	0.339401	0.400469	0.567606	0.614361	0.629653	0.562064
0.557541	0.403168	0.341917	0.307633	0.292254	0.318903	0.482877	0.634846	0.572613	0.743145
0.652062	0.44613	0.362404	0.278038	0.345756	0.481142	0.64024	0.673821	0.704863	0.771606
0.680209	0.434322	0.396136	0.371892	0.349736	0.592236	0.558937	0.613904	0.735378	0.569286
0.64365	0.529221	0.440807	0.335707	0.362091	0.452909	0.52924	0.599745	0.709638	0.704931

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0.425677	0.453165	0.394897	0.305171	0.348986	0.480846	0.365328	0.456949	0.395566	0.303466
0.344111	0.391724	0.396854	0.456977	0.460696	0.454954	0.408374	0.40709	0.545347	0.42905
0.319449	0.393524	0.381833	0.51716	0.541639	0.372113	0.404823	0.473207	0.476989	0.505727
0.366206	0.391724	0.382618	0.397212	0.409507	0.335747	0.422025	0.490262	0.442583	0.36359
0.508774	0.361959	0.416285	0.314245	0.357927	0.379006	0.395938	0.405052	0.422144	0.362909
0.428476	0.449197	0.495594	0.434122	0.416389	0.35926	0.42245	0.380425	0.470462	0.321601
0.414228	0.522319	0.475603	0.561266	0.445217	0.349834	0.48259	0.387069	0.402214	0.383835
0.503208	0.602334	0.458046	0.377486	0.405553	0.382819	0.499424	0.42772	0.300652	0.365641
0.550259	0.43758	0.473097	0.399844	0.524416	0.415637	0.460314	0.325252	0.258365	0.304709
0.442368	0.450871	0.499517	0.460154	0.468686	0.340314	0.338248	0.37193	0.496926	0.363838
0.497106	0.538994	0.405115	0.444648	0.353924	0.354734	0.41689	0.408385	0.421429	0.435441
0.586772	0.564678	0.345866	0.347017	0.361095	0.411388	0.425078	0.38603	0.271924	0.361919
0.417242	0.488108	0.409827	0.370345	0.46329	0.42965	0.387296	0.397596	0.313667	0.332835
0.335376	0.456705	0.444479	0.440021	0.312553	0.271649	0.280483	0.381322	0.373391	0.324142
0.458537	0.479308	0.36098	0.417666	0.364159	0.355221	0.343235	0.347045	0.298709	0.319636
0.446662	0.342042	0.264206	0.29575	0.457182	0.403284	0.411609	0.371429	0.323647	0.403435
0.348331	0.346277	0.399908	0.341479	0.408602	0.450077	0.291187	0.339173	0.345102	0.339412
0.416235	0.477197	0.510183	0.469667	0.379037	0.306418	0.264095	0.42043	0.435515	0.393956
0.405449	0.466791	0.360233	0.387566	0.329604	0.298008	0.45532	0.377999	0.345222	0.387488
0.394788	0.392456	0.290975	0.259152	0.354353	0.366575	0.469766	0.397796	0.288122	0.257941
0.276978	0.290031	0.307667	0.268304	0.403624	0.356563	0.29276	0.385253	0.259299	0.231536
0.288496	0.281894	0.324912	0.38658	0.387697	0.285224	0.258573	0.374259	0.322792	0.304276
0.298132	0.31921	0.259498	0.275869	0.295502	0.307508	0.274901	0.285005	0.297848	0.417876
0.375264	0.330101	0.296897	0.246845	0.29981	0.314107	0.318573	0.299637	0.301194	0.348599
0.306869	0.24043	0.291664	0.314802	0.303889	0.388042	0.340236	0.309257	0.294102	0.2754
0.277761	0.218763	0.258268	0.356835	0.338565	0.26467	0.27982	0.324689	0.342116	0.276211
0.306478	0.350977	0.262466	0.221792	0.276933	0.27326	0.298418	0.266297	0.26604	0.332661
0.298406	0.308367	0.233248	0.196703	0.276625	0.310465	0.296983	0.311108	0.28129	0.300078
0.233126	0.272995	0.238757	0.248466	0.270005	0.299184	0.294972	0.267826	0.316238	0.299114
0.222005	0.216402	0.196434	0.319501	0.270309	0.208923	0.306639	0.230911	0.244693	0.278958
0.284499	0.245532	0.206351	0.276632	0.234179	0.190573	0.247829	0.244272	0.236309	0.285331
0.320946	0.20228	0.226297	0.230273	0.230011	0.223472	0.313253	0.346097	0.276301	0.278244
0.276197	0.223978	0.267658	0.303217	0.231396	0.273714	0.267899	0.37546	0.324618	0.386899
0.370065	0.242595	0.289652	0.299387	0.210852	0.3347	0.327189	0.297358	0.367861	0.433543
0.351414	0.280811	0.276179	0.253172	0.316359	0.372746	0.366634	0.288928	0.329736	0.34407
0.246819	0.304811	0.342273	0.267006	0.299594	0.324934	0.440083	0.384477	0.360162	0.393292
0.308043	0.288402	0.359736	0.333389	0.301437	0.37028	0.404551	0.448182	0.477639	0.459043
0.374154	0.275788	0.293899	0.355183	0.358051	0.408211	0.342999	0.304878	0.476989	0.404523
0.434055	0.439507	0.377607	0.450693	0.366614	0.371733	0.364026	0.312475	0.423649	0.418017
0.51002	0.602659	0.456492	0.343198	0.312441	0.372239	0.527452	0.455121	0.46561	0.519623
0.450766	0.442863	0.474389	0.390139	0.376769	0.44932	0.510644	0.412569	0.383812	0.370969
0.355393	0.351704	0.419907	0.478418	0.532757	0.529603	0.411263	0.380105	0.440413	0.325787
0.444587	0.370936	0.450559	0.505265	0.473827	0.496329	0.412438	0.353434	0.415117	0.396223
0.436909	0.395869	0.465269	0.307792	0.339572	0.422694	0.432407	0.416169	0.518984	0.454968
0.394856	0.423036	0.472051	0.295963	0.39633	0.46511	0.517377	0.512069	0.495738	0.44267
0.438116	0.398024	0.507034	0.349843	0.447189	0.525707	0.456161	0.560531	0.483946	0.445132
0.464598	0.46254	0.577877	0.459067	0.530081	0.541598	0.332453	0.395073	0.556805	0.502471

0.46985	0.530485	0.444479	0.355061	0.404037	0.520151	0.37001	0.360042	0.539963	0.48294
0.350178	0.399309	0.390143	0.370725	0.448635	0.438192	0.511687	0.472732	0.390281	0.416754
0.268766	0.292778	0.394023	0.359294	0.426343	0.384575	0.329927	0.427007	0.378344	0.438672
0.365311	0.370239	0.403601	0.299978	0.340879	0.406288	0.260227	0.351035	0.365531	0.427179
0.4101	0.45194	0.341439	0.332519	0.404932	0.439078	0.351998	0.421906	0.440264	0.378604
0.266674	0.35481	0.321999	0.505956	0.449551	0.349233	0.450988	0.470284	0.341699	0.334919
0.299668	0.377906	0.399499	0.40591	0.344224	0.323007	0.439862	0.420992	0.3313	0.33376
0.34692	0.437802	0.441621	0.354146	0.415682	0.333656	0.352119	0.470048	0.467751	0.424532
0.483978	0.500324	0.385836	0.477365	0.617398	0.433499	0.452048	0.51129	0.587634	0.515117
0.459885	0.437358	0.441171	0.5792	0.547248	0.627259	0.477174	0.354881	0.469503	0.535911
0.450455	0.529022	0.472775	0.441806	0.427503	0.449395	0.394741	0.329729	0.492276	0.552258
0.697421	0.571872	0.442296	0.373518	0.421732	0.384379	0.482997	0.453527	0.540339	0.706771
0.714072	0.498108	0.465348	0.477365	0.602042	0.654777	0.541848	0.49117	0.483039	0.673759
0.636191	0.550062	0.559005	0.506561	0.446961	0.584948	0.499932	0.612566	0.570182	0.64938
0.661979	0.573588	0.567536	0.587148	0.375736	0.422125	0.530892	0.716216	0.737215	0.544007
0.543176	0.421323	0.444479	0.625573	0.372781	0.470716	0.558381	0.461015	0.676992	0.448889
0.517938	0.479308	0.554607	0.5884	0.586475	0.583091	0.481452	0.440028	0.722679	0.571341
0.495465	0.561223	0.651007	0.502084	0.636362	0.533901	0.411539	0.50086	0.570283	0.590568
0.490834	0.447529	0.446522	0.398088	0.352333	0.396801	0.460855	0.536311	0.439444	0.443564
0.388002	0.366142	0.394561	0.397818	0.344944	0.439152	0.483893	0.543613	0.417588	0.42006
0.384983	0.51767	0.515127	0.459765	0.594509	0.469288	0.424082	0.364956	0.456763	0.387488
0.485408	0.467107	0.524371	0.381749	0.498856	0.437235	0.409198	0.413259	0.545537	0.433543
0.446046	0.31356	0.448117	0.387303	0.416956	0.571012	0.555485	0.581986	0.621952	0.709375
0.368582	0.463717	0.58076	0.484215	0.507676	0.744247	0.706793	0.596691	0.526289	0.60981
0.461876	0.609197	0.596	0.510036	0.48289	0.58806	0.537027	0.510253	0.595776	0.520868
0.579492	0.651242	0.514595	0.41227	0.560361	0.468102	0.514217	0.583414	0.724972	0.669599
0.624777	0.523489	0.422482	0.380324	0.474312	0.443161	0.526821	0.639263	0.523931	0.563705
0.47665	0.602659	0.693045	0.450541	0.510216	0.555476	0.509604	0.578134	0.525835	0.431001
0.606026	0.601363	0.579728	0.446076	0.453003	0.509856	0.467796	0.574315	0.57311	0.472537
0.596021	0.536665	0.472211	0.441434	0.553124	0.391008	0.461552	0.616738	0.659093	0.573849
0.495724	0.412509	0.444328	0.565309	0.549262	0.422267	0.470478	0.556095	0.547825	0.660414
0.408473	0.542558	0.42957	0.425852	0.527697	0.500224	0.579516	0.582801	0.445141	0.558332
0.436532	0.521511	0.510271	0.518314	0.58096	0.499714	0.539338	0.583618	0.544303	0.53096
0.586559	0.478739	0.410594	0.582795	0.55293	0.400166	0.505984	0.587416	0.487425	0.541198
0.468551	0.415943	0.395571	0.426355	0.408602	0.461361	0.567977	0.517214	0.60147	0.718825
0.343382	0.596857	0.452476	0.463276	0.50855	0.447583	0.534178	0.478631	0.542222	0.560278
0.448361	0.659299	0.453785	0.468159	0.518286	0.379521	0.410505	0.42658	0.422001	0.534714
0.586453	0.489856	0.392413	0.525576	0.411112	0.452127	0.471349	0.462095	0.476665	0.569743
0.515494	0.474129	0.369531	0.476799	0.372909	0.419645	0.412369	0.498501	0.494637	0.439705
0.398841	0.408202	0.362414	0.472698	0.431223	0.477201	0.467718	0.358761	0.424728	0.39038
0.456877	0.348922	0.326059	0.446378	0.519093	0.46175	0.446099	0.309964	0.384468	0.500682
0.434504	0.328833	0.39081	0.424417	0.322703	0.41725	0.489394	0.404578	0.472627	0.520512
0.432113	0.400801	0.448041	0.366567	0.342967	0.442043	0.453643	0.540178	0.522215	0.390644
0.564882	0.463089	0.395436	0.455436	0.457182	0.41403	0.349177	0.403024	0.468387	0.399039
0.403282	0.413207	0.462979	0.445926	0.347715	0.37028	0.348221	0.332357	0.507423	0.466523
0.314987	0.422679	0.39228	0.315303	0.348259	0.492218	0.502053	0.394874	0.510043	0.496283
0.397738	0.359419	0.335116	0.351595	0.442127	0.464248	0.439715	0.515813	0.409034	0.304547

0.403282	0.321016	0.449183	0.493855	0.493159	0.398077	0.327132	0.399131	0.324904	0.404183
0.362001	0.37952	0.479921	0.427796	0.409507	0.400909	0.336037	0.386355	0.389749	0.516614
0.336869	0.523219	0.468527	0.308559	0.483799	0.501928	0.420542	0.422823	0.436771	0.375598
0.400987	0.440548	0.354736	0.353294	0.45835	0.385031	0.456391	0.369926	0.372177	0.379439
0.42855	0.442638	0.306512	0.445775	0.421015	0.321257	0.456161	0.375017	0.398674	0.413472
0.647301	0.527291	0.431323	0.359479	0.366425	0.393197	0.424579	0.462714	0.41364	0.47662
0.511986	0.432142	0.455562	0.384223	0.465742	0.382559	0.445875	0.557344	0.451449	0.43129
0.381587	0.381465	0.445613	0.419079	0.424969	0.391075	0.426648	0.374891	0.383747	0.41382
0.407346	0.465369	0.469006	0.461712	0.333681	0.478979	0.458694	0.380105	0.488174	0.453364
0.354893	0.406822	0.342572	0.366944	0.338565	0.423263	0.459002	0.41596	0.543072	0.44267
0.381852	0.356709	0.34949	0.479636	0.363658	0.374335	0.551463	0.434773	0.361716	0.386441
0.373959	0.444362	0.466776	0.46721	0.419373	0.41746	0.457234	0.379849	0.326164	0.357984
0.499015	0.494215	0.501922	0.422987	0.456405	0.50665	0.454557	0.431736	0.465689	0.48704
0.47566	0.377777	0.392547	0.450389	0.432397	0.443011	0.397741	0.447733	0.560136	0.465973
0.359598	0.31445	0.456647	0.464374	0.378453	0.432989	0.437143	0.385577	0.44931	0.38364
0.333293	0.412998	0.458669	0.410532	0.451849	0.489223	0.364459	0.323003	0.442958	0.527238
0.354457	0.384793	0.36599	0.340356	0.442653	0.453806	0.318963	0.408931	0.41336	0.42261
0.369613	0.332649	0.367504	0.353173	0.315461	0.377529	0.277886	0.465197	0.450302	0.324652
0.304474	0.344423	0.397192	0.486027	0.394307	0.387714	0.397206	0.570233	0.474076	0.341823
0.366078	0.481921	0.445688	0.391997	0.459991	0.343859	0.380556	0.4	0.490513	0.36789
0.394309	0.420682	0.395706	0.279547	0.325623	0.28424	0.33965	0.328251	0.467354	0.515469
0.398841	0.327568	0.345446	0.254478	0.342011	0.426266	0.432697	0.43188	0.385453	0.425532
0.296493	0.403049	0.435517	0.363818	0.377545	0.420989	0.492296	0.483798	0.36723	0.412291
0.364864	0.454547	0.42241	0.496637	0.429614	0.314994	0.364707	0.41596	0.430379	0.37854
0.386457	0.329985	0.336056	0.370408	0.411182	0.376312	0.520384	0.502044	0.494722	0.357434
0.375134	0.299183	0.408019	0.263481	0.403143	0.392732	0.47581	0.462482	0.345042	0.396423
0.331753	0.346817	0.352715	0.323854	0.445747	0.391273	0.351456	0.353434	0.333862	0.445581
0.316926	0.343707	0.311039	0.402219	0.432103	0.315216	0.372907	0.402485	0.387827	0.475977
0.430328	0.351765	0.29862	0.263531	0.339691	0.374144	0.395405	0.374007	0.494383	0.454586
0.283016	0.369796	0.372335	0.314579	0.440477	0.420352	0.41717	0.432674	0.38414	0.337072
0.292422	0.414327	0.465744	0.381036	0.436529	0.386862	0.362604	0.411812	0.300598	0.302818
0.365566	0.309356	0.310596	0.362263	0.272184	0.270946	0.346137	0.388632	0.327773	0.460126
0.39767	0.339262	0.312541	0.305498	0.271524	0.341965	0.376141	0.43037	0.461517	0.494268
0.346246	0.358247	0.324511	0.327219	0.350626	0.420989	0.434805	0.374196	0.429359	0.413751
0.377033	0.53076	0.322455	0.357019	0.366867	0.31505	0.330099	0.32774	0.353818	0.377963
0.395815	0.457866	0.377413	0.362077	0.281579	0.288816	0.320753	0.346689	0.376858	0.544195
0.423334	0.321186	0.325887	0.331766	0.318841	0.422054	0.418853	0.494404	0.448473	0.458117
0.380394	0.329236	0.263509	0.347077	0.324361	0.420069	0.434878	0.41319	0.469423	0.31153
0.400709	0.309852	0.321715	0.429605	0.380533	0.456258	0.441487	0.382671	0.467671	0.321827
0.376771	0.421679	0.45533	0.442478	0.420301	0.384054	0.428799	0.351334	0.437438	0.374961
0.338128	0.466632	0.518425	0.363631	0.365354	0.44796	0.474691	0.40743	0.434777	0.500767
0.365183	0.384793	0.370867	0.346657	0.410065	0.362964	0.381071	0.430082	0.482792	0.485395
0.43174	0.383093	0.364732	0.38162	0.419872	0.450835	0.375505	0.433686	0.470222	0.401942
0.421585	0.47663	0.362477	0.352323	0.398431	0.39976	0.357696	0.383251	0.421858	0.41382
0.319161	0.384793	0.40367	0.293096	0.313557	0.401045	0.446623	0.389546	0.422001	0.471343
0.335256	0.346457	0.332951	0.307956	0.521791	0.459189	0.429015	0.472494	0.440189	0.367765
0.431219	0.383681	0.406565	0.38123	0.5208	0.420352	0.345484	0.539624	0.542316	0.418368

0.517394	0.589136	0.500374	0.467131	0.350443	0.454494	0.375251	0.424308	0.487508	0.516702
0.449833	0.46917	0.416215	0.402219	0.39552	0.536483	0.395938	0.428078	0.459718	0.54232
0.375068	0.288297	0.364167	0.432003	0.486452	0.439447	0.508394	0.525092	0.397523	0.404591
0.459091	0.384924	0.512648	0.499608	0.634604	0.425262	0.36002	0.388632	0.329158	0.387029
0.457114	0.414397	0.468367	0.476476	0.50169	0.384901	0.33563	0.394279	0.381525	0.428329
0.414586	0.390594	0.340666	0.344984	0.472134	0.493473	0.467089	0.411606	0.494552	0.424032
0.367168	0.364326	0.35615	0.398357	0.513479	0.488229	0.473972	0.399264	0.448321	0.428617
0.422385	0.506867	0.391678	0.435663	0.518376	0.374844	0.442895	0.397263	0.387695	0.516791
0.437059	0.443012	0.41827	0.430621	0.407491	0.266355	0.43096	0.408726	0.483863	0.497041
0.399325	0.40053	0.380203	0.412409	0.415824	0.375546	0.459928	0.49018	0.497692	0.419566
0.363207	0.358062	0.410525	0.44315	0.480832	0.495151	0.433931	0.394676	0.400849	0.397361
0.353337	0.40189	0.441696	0.477608	0.440852	0.374653	0.393414	0.306818	0.41773	0.497126
0.430922	0.422321	0.43596	0.387369	0.433721	0.338259	0.441931	0.514068	0.51092	0.425675
0.429512	0.420469	0.329984	0.341479	0.49392	0.44653	0.558865	0.543241	0.454136	0.346507
0.423699	0.41531	0.438781	0.423487	0.439506	0.565244	0.547856	0.3828	0.442283	0.491179
0.480798	0.546722	0.521568	0.448946	0.390756	0.47543	0.4319	0.447359	0.414062	0.446181
0.489386	0.492449	0.392614	0.420922	0.420801	0.411526	0.474132	0.536862	0.434115	0.331566
0.462835	0.299667	0.399023	0.490007	0.395993	0.44879	0.546064	0.508702	0.484194	0.430783
0.423115	0.362269	0.427751	0.437725	0.455242	0.505271	0.441265	0.370739	0.53446	0.474854
0.546654	0.520614	0.486355	0.404402	0.53045	0.506564	0.442747	0.484042	0.557001	0.442001
0.55065	0.517225	0.422625	0.386318	0.403143	0.437382	0.494547	0.582393	0.473351	0.386964
0.383382	0.371444	0.488271	0.391664	0.413708	0.542534	0.473255	0.440248	0.343367	0.427467
0.320312	0.40834	0.483704	0.403992	0.493497	0.469843	0.379016	0.407498	0.395028	0.423036
0.431889	0.477927	0.424135	0.403924	0.499284	0.377529	0.388212	0.428506	0.556415	0.523101
0.489216	0.443612	0.463531	0.409978	0.45532	0.415427	0.48048	0.487878	0.480658	0.562527
0.362635	0.417776	0.497466	0.401811	0.466218	0.48403	0.458156	0.510512	0.418226	0.514064
0.395267	0.413417	0.46773	0.597906	0.535915	0.373444	0.404551	0.446986	0.428415	0.532055
0.539152	0.447983	0.400658	0.496215	0.476583	0.408004	0.517466	0.57212	0.56369	0.629831
0.409462	0.421323	0.434041	0.387369	0.449093	0.481741	0.581759	0.515551	0.683343	0.671863
0.376902	0.542935	0.483209	0.43033	0.514454	0.461206	0.540823	0.441426	0.509518	0.57627
0.518393	0.510089	0.443123	0.452982	0.426198	0.465267	0.624695	0.511463	0.515244	0.648303
0.511986	0.455239	0.467253	0.511872	0.444688	0.471034	0.616536	0.62173	0.593859	0.587442
0.427148	0.439062	0.530675	0.589132	0.54907	0.512998	0.53675	0.6661	0.554179	0.39877
0.530935	0.491779	0.471649	0.573914	0.64311	0.592455	0.461242	0.483717	0.461125	0.390644
0.529254	0.573487	0.638915	0.527297	0.439655	0.521221	0.495552	0.533115	0.53409	0.457039
0.520763	0.430975	0.550156	0.468555	0.414976	0.527968	0.581861	0.566581	0.559743	0.582795
0.487773	0.371889	0.518783	0.435148	0.507326	0.571613	0.537119	0.581375	0.463165	0.516085
0.583064	0.505049	0.567937	0.480043	0.572258	0.525347	0.451214	0.500776	0.462065	0.582384
0.580225	0.567461	0.500203	0.485779	0.514365	0.5618	0.48643	0.53503	0.465294	0.594982
0.442979	0.511226	0.412553	0.444498	0.594722	0.75497	0.614107	0.609084	0.549357	0.679495
0.503647	0.462932	0.39081	0.433098	0.535915	0.49692	0.56877	0.509304	0.567974	0.54835
0.515855	0.574702	0.477553	0.548882	0.545053	0.358768	0.468032	0.450207	0.544208	0.571841
0.465724	0.507996	0.535487	0.554933	0.544577	0.390348	0.545405	0.538056	0.652232	0.599869
0.432113	0.472283	0.449183	0.453211	0.642038	0.461672	0.469924	0.576924	0.568876	0.498731
0.447897	0.490524	0.51309	0.537304	0.564623	0.556733	0.509778	0.419378	0.421858	0.498308
0.445739	0.515541	0.597071	0.575939	0.504282	0.476073	0.575367	0.420921	0.471182	0.56706
0.513781	0.453088	0.421479	0.571395	0.546101	0.496076	0.510731	0.500353	0.486843	0.411252

0.513152	0.391924	0.467491	0.589656	0.550321	0.540756	0.541102	0.490345	0.504991	0.382149
0.430625	0.499983	0.500203	0.457286	0.516856	0.511773	0.409885	0.403902	0.463952	0.372739
0.526467	0.584859	0.506773	0.402628	0.456017	0.488477	0.398947	0.443567	0.573921	0.441779
0.473196	0.434632	0.464004	0.442552	0.40143	0.434887	0.576073	0.570035	0.516576	0.453822
0.33657	0.420967	0.531228	0.436177	0.491136	0.564257	0.540916	0.582189	0.443935	0.480174
0.44153	0.47429	0.417489	0.376202	0.484709	0.502527	0.435826	0.513981	0.446879	0.433033
0.516941	0.494974	0.384914	0.470303	0.517928	0.347075	0.379272	0.55237	0.437067	0.444758
0.411874	0.508431	0.438558	0.463197	0.427648	0.435766	0.421247	0.473524	0.5394	0.480904
0.458141	0.545298	0.464715	0.392662	0.419872	0.523369	0.513517	0.431016	0.629154	0.596781
0.579178	0.523759	0.518783	0.456437	0.436826	0.485836	0.524754	0.428149	0.448625	0.44821
0.608927	0.459963	0.500546	0.542067	0.478457	0.452661	0.610161	0.517653	0.426098	0.496115
0.455616	0.349827	0.403189	0.522423	0.565121	0.533258	0.578805	0.492162	0.487176	0.465973
0.44898	0.462305	0.504427	0.594609	0.593124	0.620924	0.495552	0.458326	0.565578	0.459352
0.526559	0.570664	0.522832	0.499523	0.442127	0.429217	0.427364	0.414642	0.521495	0.54873
0.482552	0.483727	0.494323	0.334552	0.415894	0.523189	0.537672	0.453451	0.578615	0.52069
0.459091	0.416999	0.428259	0.400996	0.489709	0.508467	0.560906	0.498417	0.527929	0.456271
0.366719	0.409587	0.560678	0.515832	0.518197	0.401451	0.395605	0.518004	0.494806	0.456962
0.437361	0.422179	0.511943	0.508904	0.417027	0.349112	0.37001	0.397863	0.377181	0.44215
0.465241	0.448514	0.354429	0.323003	0.410414	0.376952	0.39018	0.470836	0.409937	0.410285
0.366591	0.373289	0.35986	0.376074	0.417027	0.444281	0.382361	0.426295	0.356886	0.384745
0.322738	0.381465	0.41671	0.428447	0.394778	0.356014	0.396338	0.33362	0.306699	0.458426
0.408403	0.44107	0.437369	0.372056	0.370737	0.334468	0.35248	0.380425	0.42408	0.391238
0.459965	0.439507	0.349914	0.368515	0.451849	0.302031	0.424437	0.38629	0.419078	0.361487
0.404329	0.402299	0.356581	0.42142	0.469486	0.369272	0.412023	0.400536	0.39108	0.402823
0.387733	0.306285	0.387819	0.416821	0.415965	0.51678	0.418572	0.384412	0.505858	0.496115
0.357584	0.355789	0.479512	0.427291	0.359229	0.471193	0.456314	0.401409	0.461909	0.466916
0.328629	0.331547	0.396719	0.336478	0.329083	0.405193	0.518701	0.481368	0.434704	0.376555
0.437587	0.31831	0.352288	0.375946	0.394913	0.398413	0.500949	0.437611	0.385585	0.379375
0.423553	0.462697	0.435591	0.408042	0.508462	0.431389	0.358184	0.364215	0.497692	0.501533
0.49945	0.532965	0.488605	0.384681	0.383345	0.410349	0.364955	0.367496	0.511096	0.487452
0.488621	0.438839	0.522019	0.3875	0.403968	0.464875	0.396071	0.402351	0.399692	0.485067
0.389959	0.428578	0.557436	0.383636	0.450622	0.587436	0.551654	0.545388	0.400985	0.493347
0.397257	0.468614	0.440049	0.489091	0.514632	0.448262	0.439788	0.466287	0.418793	0.415075
0.430699	0.572779	0.410734	0.547073	0.621466	0.442713	0.46163	0.495237	0.457927	0.528415
0.430402	0.468137	0.422195	0.436914	0.518555	0.443161	0.44595	0.441352	0.409659	0.457347
0.438494	0.607334	0.550541	0.439057	0.58034	0.434448	0.547289	0.424662	0.44992	0.463235
0.479051	0.62496	0.580244	0.5096	0.480504	0.424905	0.490718	0.49674	0.480413	0.488113
0.657198	0.534257	0.482138	0.541504	0.43876	0.404647	0.508999	0.550188	0.457617	0.542413
0.550063	0.49675	0.417135	0.428591	0.383214	0.498018	0.530075	0.513546	0.51961	0.513538
0.456167	0.490858	0.389744	0.483558	0.46266	0.58806	0.491298	0.408248	0.514889	0.417595
0.442521	0.461054	0.442146	0.489258	0.517124	0.581242	0.450836	0.412638	0.393418	0.396022
0.454359	0.401958	0.534929	0.47398	0.348078	0.460429	0.53943	0.385706	0.454368	0.492679
0.416451	0.382767	0.442371	0.440541	0.430418	0.45888	0.588142	0.464264	0.506119	0.582076
0.49426	0.390329	0.366809	0.486936	0.418874	0.438192	0.433495	0.477028	0.497522	0.447157
0.442597	0.390926	0.367567	0.507948	0.505497	0.473186	0.372212	0.402351	0.453905	0.422894
0.363207	0.382311	0.473581	0.354878	0.458818	0.490884	0.421813	0.42057	0.544492	0.502983
0.458774	0.455702	0.492633	0.373646	0.451389	0.468655	0.471269	0.455045	0.575344	0.573145

0.429883	0.442638	0.54073	0.392928	0.447417	0.441672	0.528174	0.566975	0.469663	0.385657
0.425457	0.542464	0.496274	0.403037	0.487202	0.415357	0.401774	0.453679	0.407786	0.468492
0.429809	0.513598	0.370676	0.353538	0.397075	0.468813	0.370387	0.516075	0.436105	0.675027
0.404539	0.371825	0.347011	0.478661	0.492315	0.543943	0.416471	0.543055	0.506553	0.479283
0.291828	0.422821	0.356828	0.481593	0.486536	0.447809	0.498748	0.466521	0.383944	0.372359
0.37848	0.492282	0.416639	0.467921	0.4154	0.38916	0.467404	0.359736	0.338618	0.42006
0.508596	0.411184	0.352044	0.367949	0.399928	0.40179	0.419696	0.455501	0.465294	0.493598
0.433531	0.323341	0.366368	0.394998	0.50515	0.514577	0.412231	0.495821	0.586484	0.48058
0.365055	0.418554	0.386893	0.385335	0.379752	0.405262	0.473414	0.401006	0.400849	0.443937
0.43563	0.519184	0.47674	0.414085	0.344044	0.467549	0.514042	0.373314	0.396038	0.402891
0.504879	0.433092	0.442371	0.435002	0.473423	0.483457	0.495133	0.425229	0.457772	0.421971
0.457192	0.40841	0.483952	0.438243	0.482395	0.452127	0.570659	0.481611	0.426242	0.434418
0.45664	0.454777	0.552086	0.452752	0.448559	0.520507	0.478219	0.448182	0.417376	0.4877
0.450844	0.417493	0.439229	0.451226	0.418945	0.417531	0.429446	0.433975	0.501627	0.538964
0.428329	0.391059	0.370167	0.415415	0.325852	0.34102	0.446099	0.511636	0.529393	0.4719
0.402933	0.462854	0.457735	0.433902	0.310717	0.339902	0.471428	0.468869	0.550028	0.437641
0.470256	0.442938	0.490195	0.41227	0.437123	0.474467	0.379336	0.408863	0.606802	0.456041
0.560854	0.445265	0.492296	0.469031	0.519362	0.534361	0.362789	0.395139	0.456841	0.469203
0.379601	0.366142	0.416639	0.535913	0.392763	0.414378	0.480804	0.479113	0.386112	0.395155
0.329393	0.42641	0.404151	0.463041	0.408463	0.387911	0.445725	0.429437	0.386573	0.378091
0.489896	0.51501	0.486023	0.376523	0.448635	0.452204	0.38249	0.398329	0.457461	0.416473
0.513691	0.503928	0.505729	0.361519	0.392226	0.484768	0.455549	0.429365	0.449996	0.510484
0.360671	0.40019	0.436701	0.321361	0.34231	0.472867	0.431755	0.442754	0.364778	0.519712
0.362128	0.352312	0.436256	0.457209	0.414482	0.408279	0.404348	0.393289	0.433747	0.447683
0.477559	0.447832	0.452861	0.436988	0.502552	0.345881	0.405776	0.41195	0.529484	0.440001
0.481299	0.509739	0.385046	0.374539	0.471089	0.406562	0.488074	0.457331	0.45925	0.4941
0.387599	0.410003	0.439676	0.368263	0.487452	0.515545	0.509778	0.421625	0.359542	0.505727
0.447279	0.409656	0.535208	0.49059	0.517481	0.587228	0.458156	0.41085	0.35443	0.390314
0.571098	0.449501	0.499603	0.571998	0.466139	0.436059	0.440083	0.596165	0.550798	0.444758
0.480132	0.496073	0.516907	0.498332	0.442052	0.375801	0.381264	0.502977	0.556903	0.463703
0.389013	0.575717	0.558612	0.519026	0.602042	0.563076	0.511861	0.472811	0.432646	0.490265
0.484482	0.586628	0.541767	0.498247	0.613703	0.746791	0.585866	0.473762	0.497862	0.492012
0.6005	0.540304	0.436923	0.465868	0.487285	0.470637	0.516497	0.502468	0.387761	0.510832
0.53687	0.489106	0.40477	0.399979	0.387299	0.377914	0.467011	0.543986	0.48115	0.528687
0.341623	0.567461	0.416781	0.394129	0.557217	0.492302	0.519675	0.431232	0.530769	0.573648
0.439933	0.560143	0.560777	0.513891	0.530726	0.53335	0.502223	0.333562	0.360907	0.491096
0.555277	0.421181	0.505555	0.613452	0.433573	0.394395	0.478622	0.395735	0.352597	0.508402
0.470012	0.374183	0.363165	0.495455	0.484378	0.522025	0.519055	0.544453	0.557978	0.563803
0.401959	0.461523	0.367694	0.460932	0.557805	0.547911	0.512906	0.445943	0.603421	0.483757
0.419335	0.488607	0.413114	0.452217	0.436826	0.374653	0.426005	0.439074	0.454368	0.421545
0.415445	0.373034	0.488856	0.496891	0.343685	0.367326	0.518967	0.432457	0.401531	0.546362
0.381786	0.384531	0.496019	0.468555	0.38433	0.401586	0.494296	0.400805	0.418155	0.545136
0.41017	0.347177	0.390743	0.489923	0.370673	0.474066	0.428799	0.423247	0.543166	0.455351
0.515674	0.444287	0.428696	0.492764	0.472778	0.439743	0.402788	0.432602	0.452445	0.4076
0.502068	0.472924	0.493308	0.400725	0.347534	0.396332	0.558381	0.404714	0.492276	0.43823
0.357584	0.337262	0.427243	0.408249	0.416106	0.458725	0.542781	0.49117	0.559448	0.595088
0.417602	0.367461	0.447965	0.48677	0.602476	0.545923	0.378119	0.510598	0.50664	0.395288

0.490578	0.482577	0.454634	0.500973	0.566819	0.544413	0.425434	0.455806	0.480495	0.365019
0.43593	0.456396	0.471568	0.323456	0.353679	0.501928	0.50027	0.434918	0.551375	0.512052
0.437059	0.440251	0.463215	0.341952	0.411252	0.49895	0.555197	0.471151	0.518984	0.514942
0.447665	0.411672	0.495679	0.499097	0.53322	0.491134	0.471825	0.494404	0.380679	0.430133
0.431889	0.396541	0.436998	0.464766	0.469566	0.422054	0.389786	0.517653	0.482875	0.543069
0.41977	0.405378	0.331436	0.321926	0.374835	0.419998	0.433859	0.627007	0.620933	0.571041
0.341381	0.345379	0.342214	0.400725	0.364536	0.484522	0.460701	0.45611	0.495992	0.513801
0.333531	0.356955	0.45502	0.482984	0.368893	0.389226	0.507274	0.409	0.343845	0.426964
0.437135	0.46909	0.499603	0.448038	0.389689	0.321877	0.458233	0.43152	0.39208	0.405547
0.445277	0.534996	0.386166	0.344209	0.452849	0.394461	0.450836	0.448107	0.425088	0.401062
0.435179	0.523129	0.430446	0.489091	0.542301	0.509508	0.427078	0.494737	0.522396	0.398434
0.429883	0.449273	0.472855	0.511434	0.398363	0.394928	0.41147	0.380233	0.386639	0.386637
0.40384	0.41912	0.454325	0.448719	0.357866	0.320751	0.378119	0.325309	0.361841	0.413681
0.55726	0.462227	0.344186	0.384289	0.342548	0.305331	0.440157	0.407566	0.449996	0.410216
0.496674	0.421751	0.319389	0.360591	0.378842	0.356746	0.462173	0.500269	0.533812	0.418087
0.413442	0.424325	0.416993	0.455667	0.438462	0.468102	0.373792	0.31743	0.411121	0.455504
0.464678	0.588612	0.535301	0.494528	0.382166	0.481253	0.365701	0.365265	0.436105	0.486628
0.543368	0.508867	0.411713	0.4433	0.355582	0.445104	0.423087	0.484286	0.463559	0.403775
0.556168	0.41524	0.444177	0.578076	0.434237	0.464013	0.515706	0.482338	0.483946	0.404591
0.439175	0.396811	0.438707	0.453824	0.415894	0.434083	0.415982	0.385512	0.460187	0.405001
0.445277	0.429811	0.445083	0.408802	0.415329	0.459034	0.309688	0.377999	0.564981	0.452755
0.464759	0.528657	0.566736	0.431202	0.378258	0.380037	0.334819	0.382543	0.468387	0.449115
0.444203	0.356341	0.485442	0.491927	0.39552	0.498526	0.406868	0.467616	0.414554	0.41146
0.447897	0.484385	0.512207	0.441955	0.424247	0.517488	0.460623	0.475751	0.448397	0.383705
0.555673	0.595366	0.52428	0.272019	0.405553	0.399963	0.412992	0.426366	0.487259	0.378027
0.529161	0.47421	0.466061	0.356468	0.471651	0.384705	0.434295	0.410781	0.394289	0.402145
0.392265	0.361772	0.480413	0.483804	0.467331	0.53097	0.528897	0.452166	0.358058	0.493013
0.378546	0.346757	0.446977	0.481266	0.446126	0.57322	0.520207	0.451562	0.399692	0.502983
0.405519	0.39958	0.395369	0.473018	0.532295	0.395663	0.404755	0.458326	0.348048	0.471026
0.487858	0.457324	0.358868	0.355122	0.548782	0.400436	0.466227	0.508272	0.469663	0.493013
0.452247	0.408617	0.404013	0.34918	0.491641	0.534729	0.570559	0.48567	0.520776	0.447232
0.383182	0.462618	0.550349	0.545461	0.682814	0.578789	0.477495	0.486078	0.520776	0.471502
0.411519	0.46043	0.479103	0.577872	0.613369	0.42177	0.505984	0.55552	0.475854	0.583617
0.612977	0.586732	0.396448	0.436472	0.470768	0.362468	0.507618	0.568848	0.550605	0.616308
0.545201	0.468693	0.412693	0.355	0.451772	0.452737	0.504869	0.428006	0.514712	0.491595
0.344537	0.500923	0.404839	0.352201	0.539754	0.491468	0.576577	0.470915	0.436105	0.399915
0.448129	0.565372	0.505903	0.545366	0.499027	0.411249	0.528897	0.444234	0.357811	0.374961
0.492115	0.492869	0.450635	0.525666	0.450852	0.409037	0.579008	0.534117	0.466957	0.499324
0.408685	0.422893	0.355965	0.374156	0.41859	0.382365	0.479106	0.510944	0.53446	0.477667
0.374872	0.516427	0.365172	0.401539	0.485787	0.517665	0.469135	0.461169	0.586902	0.388997
0.405659	0.525929	0.497722	0.492764	0.572461	0.610384	0.502053	0.444828	0.488841	0.474454
0.423334	0.469329	0.411223	0.526481	0.477153	0.395998	0.499932	0.398997	0.472627	0.638385
0.48205	0.450947	0.363603	0.439872	0.414764	0.367953	0.409404	0.41195	0.492108	0.476701
0.389756	0.392057	0.330622	0.353234	0.393098	0.441523	0.454252	0.445125	0.560726	0.385657
0.36124	0.497514	0.408575	0.373009	0.568122	0.556152	0.486676	0.428649	0.462379	0.409871
0.414729	0.433605	0.455098	0.483558	0.421947	0.418164	0.507618	0.508358	0.51092	0.495442
0.479716	0.353955	0.420907	0.517071	0.365417	0.417812	0.489394	0.53677	0.52866	0.400117

0.361937	0.360161	0.349975	0.454975	0.385054	0.474387	0.479914	0.373251	0.444236	0.338826
0.3495	0.425331	0.347071	0.402764	0.367752	0.489555	0.470715	0.372496	0.398267	0.413264
0.388811	0.371444	0.377478	0.31967	0.30773	0.401383	0.400627	0.393289	0.503263	0.608174
0.403073	0.337555	0.384651	0.296923	0.29379	0.369084	0.402923	0.418539	0.481642	0.554369
0.3301	0.328142	0.365235	0.327964	0.326313	0.333887	0.327815	0.462095	0.382831	0.369773
0.37723	0.293043	0.366368	0.339295	0.296038	0.288137	0.29397	0.41784	0.354982	0.385266
0.379865	0.334278	0.323025	0.251197	0.230518	0.270444	0.314632	0.457331	0.494891	0.511877
0.30726	0.364701	0.355596	0.221612	0.214483	0.306037	0.279973	0.415266	0.514889	0.459739
0.330159	0.313727	0.303556	0.228217	0.224424	0.249272	0.252305	0.355485	0.303856	0.340881
0.358527	0.282877	0.338059	0.314579	0.298567	0.239971	0.325089	0.363784	0.335383	0.400589
0.372267	0.360656	0.390143	0.299011	0.304874	0.32199	0.352299	0.446613	0.413149	0.48597
0.320542	0.353955	0.40223	0.299548	0.341058	0.396399	0.356721	0.499595	0.479105	0.537851
0.303253	0.349344	0.380594	0.349843	0.369464	0.3662	0.401774	0.459937	0.36976	0.48392
0.298461	0.293043	0.399976	0.392795	0.492399	0.334584	0.401301	0.423671	0.353207	0.488526
0.317727	0.314116	0.42565	0.400115	0.467172	0.357542	0.355626	0.44505	0.484441	0.465111
0.311078	0.351644	0.338118	0.327792	0.441676	0.46417	0.435461	0.540548	0.590156	0.416754
0.337768	0.401481	0.36662	0.330553	0.376575	0.425191	0.532258	0.448631	0.398809	0.473894
0.282963	0.358863	0.415932	0.38928	0.415682	0.408968	0.520118	0.441794	0.40945	0.555718
0.236343	0.335797	0.49137	0.382334	0.432911	0.365639	0.422733	0.443938	0.507423	0.465816
0.275054	0.373353	0.360109	0.323456	0.461009	0.377721	0.477656	0.500353	0.55292	0.431725
0.284499	0.448893	0.357198	0.404402	0.538533	0.557024	0.455932	0.391249	0.476665	0.509876
0.274327	0.379973	0.372782	0.435442	0.360223	0.466918	0.468741	0.377045	0.455216	0.65154
0.330512	0.437506	0.366999	0.426427	0.379687	0.34102	0.470715	0.496155	0.514181	0.535082
0.32652	0.404349	0.345266	0.376651	0.544767	0.46747	0.60377	0.588139	0.557098	0.49318
0.298077	0.405859	0.350096	0.41234	0.512507	0.40533	0.532258	0.495404	0.437957	0.440074
0.29622	0.431339	0.422052	0.443973	0.422305	0.382429	0.445053	0.352413	0.440413	0.500937
0.390772	0.507041	0.446977	0.497145	0.401567	0.503297	0.460933	0.431016	0.470702	0.506588
0.421439	0.460976	0.36204	0.380712	0.366173	0.444206	0.467954	0.497075	0.52866	0.435514
0.410809	0.352129	0.310042	0.382269	0.421875	0.422338	0.560419	0.520825	0.4911	0.444683
0.328277	0.345917	0.416851	0.410255	0.424464	0.442937	0.458617	0.425584	0.47634	0.430856
0.343321	0.411393	0.4842	0.385138	0.358485	0.553068	0.390377	0.398063	0.563393	0.506416
0.377624	0.509216	0.419764	0.361209	0.367879	0.512647	0.4216	0.476549	0.497096	0.469124
0.322796	0.39259	0.380529	0.395266	0.364348	0.449244	0.499508	0.543613	0.468387	0.468492
0.313283	0.380232	0.419836	0.404813	0.422305	0.493892	0.506585	0.470915	0.464031	0.405615
0.309333	0.461992	0.503648	0.448719	0.459521	0.553164	0.386513	0.450282	0.554276	0.425818
0.360355	0.56796	0.426373	0.437652	0.389689	0.40718	0.414311	0.452317	0.501197	0.444385
0.402515	0.386104	0.307942	0.330553	0.355829	0.404238	0.466619	0.523042	0.472627	0.504096
0.36884	0.370556	0.375349	0.42888	0.524235	0.518729	0.510297	0.494737	0.486677	0.456962
0.301043	0.426699	0.482632	0.386711	0.4908	0.498611	0.363469	0.490922	0.50943	0.457116
0.317269	0.455085	0.494408	0.4029	0.456871	0.445329	0.429015	0.492908	0.567573	0.517939
0.266674	0.351765	0.437146	0.372183	0.410623	0.597108	0.577993	0.571821	0.4135	0.491429
0.302534	0.398092	0.492044	0.482492	0.524598	0.628743	0.531894	0.539162	0.427762	0.447157
0.228159	0.353894	0.442446	0.524402	0.576638	0.423406	0.38333	0.450884	0.515598	0.487123
0.225372	0.354566	0.482632	0.435295	0.453234	0.320582	0.383395	0.496824	0.610099	0.566367
0.260456	0.382311	0.418839	0.359849	0.406037	0.344334	0.409198	0.426366	0.475126	0.422396
0.255069	0.336206	0.486189	0.299709	0.385516	0.446605	0.5578	0.44639	0.43922	0.380018
0.214536	0.326994	0.461172	0.385008	0.382035	0.41118	0.479995	0.486405	0.403171	0.430277

0.181757	0.357508	0.45828	0.536562	0.481901	0.390348	0.47533	0.531571	0.399352	0.480904
0.231245	0.360904	0.460388	0.396272	0.421947	0.417179	0.537488	0.452166	0.488091	0.487123
0.282805	0.384662	0.468766	0.388488	0.462345	0.477847	0.570161	0.442606	0.507075	0.453364
0.20019	0.370302	0.486854	0.472858	0.553609	0.531335	0.46016	0.443419	0.394491	0.53096
0.15591	0.299398	0.361167	0.496637	0.509251	0.390942	0.497063	0.514939	0.413079	0.601474
0.152256	0.377777	0.39041	0.485944	0.461402	0.427415	0.496055	0.551515	0.534182	0.460668
0.151474	0.357262	0.344426	0.391465	0.486037	0.504841	0.438905	0.399733	0.54792	0.462689
0.092413	0.374631	0.400453	0.388224	0.56125	0.442043	0.364893	0.390463	0.477883	0.423036
0.10367	0.336968	0.397124	0.436251	0.474231	0.411734	0.464507	0.459553	0.475935	0.50461
0.19	0.391391	0.362914	0.463667	0.444386	0.400909	0.595569	0.510426	0.513474	0.592874
0.208972	0.369606	0.353878	0.363258	0.379817	0.356197	0.446473	0.575919	0.551665	0.471026
0.196535	0.329236	0.343707	0.428519	0.525507	0.457028	0.351156	0.424449	0.474802	0.4623
0.217481	0.339557	0.433599	0.524041	0.584177	0.519084	0.370512	0.331842	0.440114	0.498815
0.228065	0.303669	0.423847	0.520006	0.435271	0.429578	0.526821	0.495821	0.565279	0.571941
0.203259	0.28537	0.406012	0.429967	0.442127	0.447659	0.539894	0.617621	0.604727	0.458889
0.186811	0.311066	0.317075	0.399912	0.447037	0.434156	0.404415	0.606814	0.607021	0.38189
0.160192	0.322716	0.389811	0.471898	0.403418	0.425764	0.420824	0.483717	0.553985	0.434491
0.160311	0.295648	0.50089	0.431566	0.291395	0.494647	0.442672	0.432241	0.593647	0.589002
0.205995	0.310183	0.398276	0.380453	0.305915	0.428423	0.389786	0.398396	0.438848	0.432451
0.192826	0.320451	0.389877	0.463354	0.427866	0.46684	0.38346	0.50519	0.459328	0.416263
0.233975	0.423823	0.450635	0.454054	0.453388	0.478089	0.431755	0.538793	0.498118	0.48392
0.278859	0.411951	0.405736	0.2981	0.341058	0.499035	0.403194	0.487632	0.533535	0.573949
0.336212	0.408963	0.376638	0.326361	0.352883	0.473906	0.434441	0.482177	0.414062	0.459198
0.28748	0.368785	0.436405	0.384681	0.468926	0.388634	0.430744	0.531209	0.400372	0.440592
0.285987	0.36677	0.456026	0.427652	0.410833	0.342201	0.377097	0.486895	0.523659	0.538129
0.247793	0.339734	0.418483	0.369587	0.360908	0.416407	0.443861	0.538793	0.636359	0.607956
0.190085	0.357692	0.493815	0.362325	0.424247	0.546206	0.43707	0.440175	0.488008	0.483267
0.174078	0.375463	0.414591	0.360158	0.468766	0.478655	0.499086	0.487714	0.398945	0.45344
0.173914	0.370239	0.491202	0.525304	0.558491	0.427271	0.479752	0.493323	0.442058	0.566367
0.212419	0.364576	0.463058	0.458756	0.526236	0.437529	0.430166	0.555999	0.564285	0.607521
0.196232	0.373864	0.343229	0.413386	0.559868	0.485672	0.512819	0.61895	0.545157	0.570241
0.176471	0.355116	0.385771	0.521437	0.48075	0.465189	0.579516	0.493074	0.441085	0.603947
0.162109	0.470285	0.531136	0.488261	0.381708	0.342319	0.439494	0.433758	0.476178	0.528415
0.167748	0.440548	0.501922	0.457363	0.402183	0.324196	0.424651	0.490675	0.536318	0.503925
0.238676	0.397889	0.35296	0.448038	0.498856	0.40342	0.466149	0.54352	0.547252	0.476781
0.205641	0.335329	0.367694	0.372755	0.448406	0.546301	0.489146	0.403159	0.451296	0.590463
0.157253	0.37119	0.432496	0.463041	0.442728	0.504583	0.473893	0.409615	0.490429	0.587753
0.142316	0.414888	0.40615	0.527933	0.448025	0.361726	0.450081	0.451939	0.536225	0.501363
0.210446	0.368974	0.412553	0.579098	0.449016	0.431244	0.532714	0.530665	0.549165	0.436686
0.252006	0.351886	0.430957	0.474784	0.427431	0.499459	0.479106	0.388111	0.412589	0.43823
0.22667	0.370682	0.452476	0.482738	0.356137	0.442267	0.439788	0.375587	0.41851	0.544007
0.197881	0.383354	0.39409	0.515037	0.347715	0.339432	0.374553	0.41492	0.47456	0.454204
0.172969	0.325735	0.398005	0.620032	0.435345	0.393596	0.523501	0.516163	0.511272	0.427251
0.207104	0.306832	0.399976	0.516008	0.488453	0.486248	0.481696	0.498921	0.514446	0.408768
0.201985	0.397754	0.477472	0.433025	0.464001	0.529876	0.399215	0.404037	0.54792	0.484903
0.263023	0.435809	0.413114	0.398357	0.391892	0.458648	0.423939	0.49018	0.489092	0.47662
0.266165	0.323966	0.389611	0.445926	0.381708	0.479709	0.505212	0.567861	0.526653	0.48737

0.255465	0.279987	0.404564	0.469269	0.511889	0.505357	0.510384	0.47123	0.465215	0.398501
0.275781	0.398632	0.445008	0.386055	0.508725	0.466997	0.440748	0.484286	0.505511	0.465346
0.348761	0.479227	0.502784	0.411922	0.430857	0.372619	0.452275	0.515813	0.527564	0.653107
0.337408	0.402981	0.465269	0.423845	0.446809	0.445929	0.413478	0.52931	0.43228	0.552545
0.277187	0.331895	0.483952	0.465553	0.553318	0.594881	0.548045	0.501283	0.372177	0.492679
0.281855	0.331142	0.433158	0.458524	0.603455	0.472228	0.517642	0.508616	0.400985	0.546551
0.392877	0.488108	0.431836	0.358432	0.502207	0.450456	0.527271	0.518004	0.449996	0.457347
0.394856	0.46466	0.423272	0.363444	0.516767	0.554318	0.499339	0.384929	0.460187	0.515029
0.264997	0.436694	0.525825	0.450389	0.554581	0.57322	0.458079	0.410232	0.598775	0.551588
0.275417	0.447907	0.511502	0.44121	0.422736	0.420564	0.501118	0.503232	0.465373	0.55872
0.3495	0.482905	0.436034	0.431857	0.39579	0.409451	0.562468	0.563838	0.543356	0.551971
0.332345	0.435441	0.385639	0.374411	0.438834	0.557121	0.549941	0.571623	0.589419	0.386245
0.325295	0.494805	0.437146	0.420567	0.518107	0.520062	0.532897	0.465586	0.471022	0.404864
0.351662	0.536294	0.492044	0.456129	0.426198	0.383533	0.494464	0.4224	0.575243	0.482125
0.392945	0.450947	0.477065	0.531767	0.356322	0.435546	0.612349	0.52536	0.612754	0.549015
0.394993	0.438098	0.422697	0.547548	0.455784	0.608634	0.584424	0.539162	0.529118	0.504525
0.431666	0.427493	0.370421	0.607298	0.62192	0.617457	0.505469	0.465508	0.53753	0.54816
0.458141	0.542087	0.490363	0.550506	0.552736	0.496076	0.47024	0.405798	0.591105	0.582076
0.446431	0.482823	0.626116	0.539353	0.428085	0.604506	0.611582	0.563741	0.613643	0.473654
0.48566	0.429593	0.517799	0.482329	0.416177	0.604722	0.611144	0.702428	0.533072	0.492512
0.429364	0.422393	0.475036	0.485367	0.417027	0.537408	0.433495	0.515289	0.476502	0.575058
0.477642	0.533334	0.454634	0.577159	0.489625	0.444879	0.352058	0.51181	0.573921	0.637568
0.510823	0.56786	0.489692	0.508121	0.521521	0.588268	0.489725	0.594694	0.622974	0.62732
0.530748	0.461054	0.599652	0.508556	0.597721	0.659047	0.606142	0.590002	0.466877	0.519623
0.568948	0.524482	0.537727	0.554353	0.651179	0.620027	0.784336	0.616407	0.372432	0.449871
0.609039	0.558772	0.58045	0.60166	0.588154	0.455337	0.546535	0.572718	0.500426	0.503069
0.550063	0.555558	0.541862	0.572904	0.52107	0.437161	0.446922	0.582088	0.647637	0.621891
0.426486	0.458176	0.504514	0.43004	0.52089	0.625213	0.588453	0.570828	0.537063	0.644972
0.540298	0.54369	0.531966	0.566102	0.564921	0.560821	0.604524	0.546044	0.490681	0.638501
0.590405	0.51856	0.656629	0.671509	0.671841	0.558092	0.654464	0.596796	0.613643	0.577791
0.608144	0.587567	0.530399	0.517603	0.563628	0.499544	0.668212	0.699616	0.678539	0.661275
0.478139	0.640018	0.406565	0.451759	0.68649	0.515721	0.643605	0.586901	0.526198	0.548445
0.384248	0.539555	0.506163	0.56959	0.53174	0.630806	0.53675	0.407566	0.514889	0.548635
0.424211	0.52394	0.667716	0.640627	0.390022	0.600309	0.527993	0.49117	0.608887	0.616752
0.465482	0.592398	0.665576	0.50734	0.449627	0.49364	0.530075	0.704179	0.613977	0.49662
0.532341	0.617622	0.439751	0.469111	0.633085	0.575237	0.627412	0.560337	0.479595	0.455887
0.584861	0.577245	0.427243	0.483558	0.602693	0.562388	0.5528	0.474239	0.55447	0.536187
0.458458	0.48455	0.49687	0.507601	0.40895	0.503725	0.437803	0.47202	0.635072	0.668847
0.435855	0.60201	0.549579	0.436251	0.412724	0.41396	0.422025	0.546419	0.518626	0.615975
0.504791	0.511664	0.462507	0.47382	0.383608	0.411873	0.56877	0.54981	0.452598	0.417595
0.517757	0.397013	0.403395	0.550219	0.536661	0.465896	0.44245	0.362001	0.445442	0.388472
0.488536	0.4511	0.465111	0.448341	0.456949	0.54113	0.406186	0.408044	0.551183	0.442373
0.541255	0.534441	0.550734	0.463746	0.506716	0.570812	0.552608	0.571126	0.48502	0.480904
0.536775	0.513863	0.471327	0.444573	0.420015	0.468339	0.502223	0.563643	0.414905	0.488278
0.518847	0.390461	0.49849	0.484297	0.480832	0.552684	0.468741	0.415405	0.391146	0.46613
0.402864	0.455316	0.512383	0.507774	0.642633	0.51186	0.384757	0.473842	0.497607	0.587753
0.469931	0.539088	0.494577	0.376908	0.528887	0.468576	0.415982	0.485425	0.467433	0.618087

0.482469	0.397484	0.442522	0.32894	0.426995	0.525978	0.550987	0.494404	0.494722	0.540359
0.374742	0.424038	0.595572	0.48045	0.492315	0.62544	0.53675	0.536036	0.495399	0.550538
0.395472	0.467265	0.461957	0.5664	0.562734	0.493556	0.573959	0.78685	0.53511	0.612222
0.441987	0.510613	0.386694	0.456129	0.505237	0.39081	0.55809	0.686985	0.579129	0.54008
0.463315	0.440921	0.446218	0.434782	0.46203	0.462685	0.539338	0.494237	0.502659	0.512139
0.403421	0.50652	0.566136	0.470701	0.721056	0.589207	0.488239	0.468399	0.487675	0.480904
0.341684	0.470205	0.489441	0.470781	0.585743	0.456258	0.514042	0.518444	0.523298	0.635708
0.418251	0.499044	0.384849	0.509426	0.509777	0.455797	0.571357	0.56511	0.616768	0.63374
0.44474	0.471963	0.427533	0.473018	0.529898	0.574025	0.618756	0.437392	0.737955	0.529867
0.440769	0.601471	0.427969	0.545177	0.650815	0.505874	0.570161	0.429509	0.555734	0.501618
0.403282	0.532965	0.457424	0.497484	0.45208	0.456951	0.574864	0.433614	0.522847	0.622791
0.527951	0.492617	0.485111	0.591125	0.376898	0.429	0.624244	0.497159	0.494552	0.446031
0.506291	0.474371	0.494069	0.504403	0.43225	0.525707	0.505898	0.574916	0.676606	0.438009
0.499885	0.465606	0.488856	0.5792	0.542774	0.642921	0.623794	0.506728	0.572502	0.702961
0.545492	0.621445	0.573996	0.693035	0.508287	0.545073	0.528354	0.449156	0.637063	0.577892
0.549086	0.495903	0.587316	0.532869	0.395993	0.677711	0.538042	0.479354	0.559939	0.435221
0.524988	0.478658	0.515216	0.455052	0.501862	0.576553	0.650255	0.614977	0.481806	0.494268
0.418612	0.372016	0.430373	0.594821	0.603782	0.454264	0.523233	0.619172	0.488674	0.481799
0.504879	0.444438	0.563945	0.615004	0.453003	0.427703	0.419344	0.534482	0.526926	0.603193
0.590083	0.670659	0.599005	0.357449	0.459912	0.496329	0.52243	0.736663	0.616656	0.568449
0.54385	0.498108	0.563647	0.455205	0.636715	0.660398	0.624357	0.592915	0.484359	0.587546
0.476732	0.503928	0.58784	0.674938	0.607283	0.466603	0.585248	0.564034	0.475126	0.558818
0.53159	0.549583	0.660334	0.600477	0.551382	0.439152	0.563055	0.647118	0.755172	0.610248
0.635953	0.566863	0.477472	0.438169	0.63554	0.455644	0.551558	0.7129	0.659711	0.559498
0.554782	0.67883	0.456026	0.432222	0.614038	0.518374	0.552035	0.484529	0.534368	0.679881
0.482552	0.603416	0.599005	0.605773	0.577663	0.56782	0.546535	0.379913	0.570988	0.707591
0.499276	0.672941	0.616815	0.60599	0.56333	0.561702	0.507963	0.566876	0.606583	0.532695
0.582958	0.596537	0.544894	0.554836	0.508813	0.483948	0.66461	0.695232	0.62674	0.447006
0.615244	0.483316	0.39041	0.583104	0.504803	0.486001	0.610707	0.514765	0.609658	0.495274
0.55597	0.538621	0.614465	0.627169	0.566719	0.557412	0.429302	0.489027	0.738844	0.609046
0.56691	0.629538	0.738847	0.533053	0.500314	0.550864	0.487662	0.629044	0.592904	0.514239
0.712648	0.604393	0.570653	0.553774	0.423167	0.672368	0.781575	0.787177	0.578	0.55312
0.755499	0.544257	0.522741	0.567793	0.53424	0.66759	0.684606	0.671947	0.600822	0.554369
0.660086	0.618182	0.550349	0.465159	0.573476	0.517931	0.41745	0.681445	0.763573	0.663496
0.740387	0.755143	0.675996	0.539726	0.702881	0.662123	0.499255	0.636022	0.617105	0.741463
0.699899	0.636965	0.554509	0.577668	0.569832	0.667715	0.801792	0.629726	0.503867	0.576574
0.660842	0.444362	0.594931	0.561561	0.700832	0.794315	0.630488	0.583516	0.585753	0.6152
0.62734	0.508257	0.686276	0.704757	0.751664	0.678608	0.567384	0.846029	0.717845	0.728485
0.661221	0.711197	0.765353	0.7554	0.779991	0.711086	0.639033	0.762264	0.710277	0.682328
0.692643	0.868029	0.819996	0.684348	0.693937	0.752379	0.89933	0.715108	0.75811	0.798479
0.707279	0.66078	0.780955	0.656465	0.956259	0.967716	0.793226	0.630408	0.638474	0.616419
0.563166	0.741978	1.058716	0.72474	0.842495	0.625667	0.591683	0.622736	0.570182	0.760524
0.653708	0.844754	0.747858	0.867343	0.6819	0.523997	0.789252	0.914563	0.704207	0.70053
0.910338	0.799594	0.635738	0.735454	0.716936	0.700167	0.684995	0.768633	0.943061	0.641548
0.603033	0.685715	0.614911	0.652814	1.009723	1.010978	0.915776	0.692466	0.761848	0.866097
0.548696	0.870226	0.695728	0.725599	0.758302	0.892934	0.780281	0.554946	0.739587	0.82654
0.796099	0.710087	0.759859	0.719764	0.543912	0.599346	0.856303	0.698949	0.762475	0.721361

0.808507	0.544068	0.669232	0.781327	0.58065	0.667091	0.676777	0.793759	0.726268	0.626865
0.556863	0.541617	0.544324	0.601014	0.615379	0.68312	0.621772	0.805865	0.634138	0.562723
0.633221	0.468296	0.530307	0.742696	0.722916	0.585775	0.49438	0.495988	0.564087	0.637568
0.657198	0.631614	0.623487	0.550889	0.614484	0.554318	0.471745	0.479514	0.767676	0.627775
0.618437	0.596005	0.605407	0.562741	0.57074	0.603641	0.694033	0.65092	0.586066	0.618979
0.579492	0.504445	0.55773	0.574723	0.555361	0.570511	0.594516	0.582801	0.432206	0.594243
0.541351	0.497259	0.548235	0.558137	0.690597	0.566926	0.478461	0.533388	0.639063	0.675027
0.559853	0.548914	0.613127	0.619134	0.533591	0.534085	0.487251	0.680805	0.610319	0.49721
0.466288	0.59166	0.585955	0.486936	0.503676	0.519084	0.440157	0.474636	0.439146	0.405001
0.369549	0.487112	0.446901	0.382204	0.451926	0.550005	0.627752	0.515027	0.314615	0.428617
0.370906	0.397013	0.442221	0.395132	0.529714	0.388437	0.468032	0.417143	0.374159	0.465032
0.384649	0.401413	0.49704	0.520096	0.430784	0.319403	0.360204	0.53257	0.487841	0.43158
0.481967	0.442339	0.438037	0.366818	0.390356	0.323516	0.407415	0.434048	0.374993	0.375917
0.437135	0.385317	0.315558	0.373837	0.352822	0.47817	0.451669	0.292887	0.266639	0.421687
0.275469	0.308092	0.385112	0.419858	0.383608	0.357052	0.40272	0.348291	0.31708	0.341882
0.207148	0.301555	0.337764	0.373009	0.351174	0.26388	0.339943	0.265412	0.332114	0.361734
0.295404	0.255725	0.189709	0.340947	0.372141	0.266305	0.342822	0.299212	0.329331	0.293591
0.273292	0.287721	0.234223	0.268104	0.327349	0.268994	0.241667	0.263109	0.358614	0.411045
0.304696	0.234088	0.236975	0.224405	0.172064	0.286366	0.298472	0.276154	0.346843	0.339295
0.232843	0.236921	0.263111	0.222961	0.180659	0.252386	0.226025	0.227432	0.284302	0.255469
0.237674	0.207299	0.202919	0.18814	0.181771	0.228584	0.233753	0.262133	0.197042	0.17295
0.237151	0.187853	0.169454	0.208304	0.209707	0.241469	0.181283	0.239202	0.204695	0.218068
0.182889	0.193591	0.199901	0.202207	0.186082	0.254747	0.184465	0.216981	0.226713	0.225493
0.212958	0.187478	0.209151	0.183057	0.147828	0.19793	0.20295	0.207593	0.219608	0.186718
0.292314	0.218897	0.18123	0.178683	0.165301	0.216203	0.173629	0.211437	0.206302	0.137648
0.78994	0.52957	0.396516	0.275462	0.210808	0.151983	0.091365	0.070059	0.084289	0.130085
0	0	0.137731	0.960207	0.575003	0.389358	0.255187	0.169024	0.143806	0.192617
0	0	0	0	0	0.127593	1.249025	0.911074	0.999261	0.834719
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0	0	0	0	0	0	0	0.453515	2.24269	0.856911
0	0	0	0	0	0.591397	1.659821	0.927603	0.90703	0.806792
0	0	0	2.077366	1.488079	1.182793	1.213208	0.881313	0.905957	0.602803
1.469373	1.368004	0.619711	1.303623	1.119168	1.426586	1.935352	0.629067	0.613402	0.47005
2.695732	1.239421	2.526162	1.211396	1.697556	1.272877	1.079216	0.600611	0.493307	0.451765
0	1.17513	1.110839	0.844046	1.442158	1.041345	0.75761	0.717353	0.669178	0.720638
0.125904	1.340263	1.002835	0.80089	0.822993	0.955308	1.171102	1.404635	0.718996	1.153309
1.106221	0.75958	1.115417	0.941342	0.82936	0.861755	1.205755	1.900713	1.278972	1.216141
0.898029	0.827699	0.745551	0.872039	1.124197	0.848204	0.795621	1.487298	1.491415	1.247556
1.371313	1.010702	0.660483	0.674709	0.804262	0.841771	0.737486	1.659665	1.08255	1.165053
0.770326	0.590723	0.657143	0.514579	0.455769	0.751392	0.772898	0.866658	0.876341	0.793645
0.457557	0.557774	0.645469	0.619367	0.491631	0.69111	0.652242	0.542793	0.562618	0.502597
0.538871	0.578977	0.511848	0.675475	0.549839	0.40759	0.518053	0.588949	0.558265	0.461955
0.762312	0.58481	0.380488	0.558715	0.551092	0.298907	0.485163	0.560421	0.585164	0.526827
0.511019	0.556495	0.406199	0.450891	0.523867	0.374599	0.580706	0.488666	0.488199	0.629149
0.457636	0.586808	0.496169	0.496194	0.581276	0.612184	0.524072	0.446127	0.425323	0.563638
0.578087	0.580532	0.713524	0.631545	0.550803	0.716812	0.573856	0.602303	0.516543	0.653383
0.594497	0.473974	0.580096	0.587774	0.449994	0.594294	0.547677	0.553454	0.679615	0.591439
0.621198	0.540011	0.487827	0.654533	0.537875	0.612738	0.616791	0.406912	0.53805	0.474193
0.74979	0.766058	0.585392	0.564018	0.553901	0.627161	0.766055	0.537468	0.529499	0.63891
0.572717	0.838472	0.801075	0.594929	0.514892	0.631537	0.792924	0.563704	0.603356	0.562289
0.4718	0.501909	0.56929	0.596843	0.637673	0.693773	0.519304	0.649721	0.734196	0.428596
0.451304	0.459904	0.662849	0.576953	0.57125	0.576908	0.408418	0.668064	0.704631	0.520139
0.507119	0.44949	0.62945	0.507842	0.53994	0.582351	0.519662	0.527277	0.72946	0.628364
0.557095	0.630321	0.488997	0.442073	0.610714	0.82682	0.806403	0.584553	0.700739	0.538147
0.428997	0.570879	0.427314	0.573506	0.708566	0.607013	0.559783	0.599662	0.53348	0.409163
0.368926	0.490704	0.645589	0.68949	0.712748	0.68754	0.527796	0.586592	0.509088	0.531194
0.397855	0.442935	0.54141	0.491069	0.469393	0.50158	0.413788	0.492022	0.595526	0.71322
0.695068	0.480358	0.3222	0.411468	0.424877	0.581009	0.450676	0.522313	0.62503	0.617958
0.540297	0.430189	0.322827	0.500611	0.386349	0.456781	0.551611	0.602197	0.449213	0.483323

0.309507	0.460376	0.441033	0.541025	0.438295	0.394453	0.459629	0.444061	0.435723	0.482361
0.358775	0.466483	0.48533	0.417278	0.429596	0.39924	0.391028	0.496816	0.45532	0.547532
0.559577	0.464411	0.323684	0.413698	0.593771	0.452162	0.471968	0.553833	0.500325	0.495444
0.443461	0.423194	0.314125	0.435409	0.506883	0.53631	0.595272	0.43467	0.367857	0.450276
0.412224	0.435808	0.447297	0.467499	0.356911	0.344476	0.459162	0.419942	0.30229	0.379684
0.361922	0.413826	0.416557	0.38957	0.388734	0.327828	0.427112	0.4323	0.397531	0.499505
0.376241	0.290132	0.300413	0.377315	0.438593	0.343104	0.43382	0.445683	0.421584	0.4893
0.403379	0.309443	0.458385	0.362839	0.308636	0.401891	0.411478	0.313478	0.297248	0.35422
0.429956	0.323578	0.424708	0.418477	0.299993	0.472542	0.423509	0.277574	0.309069	0.316458
0.443537	0.402791	0.357819	0.299118	0.320622	0.337128	0.377395	0.344294	0.424191	0.364899
0.42518	0.281753	0.320096	0.372902	0.305608	0.291703	0.355193	0.351905	0.342242	0.300792
0.319989	0.259276	0.37582	0.377507	0.313413	0.353472	0.311318	0.271745	0.341365	0.38076
0.426644	0.338544	0.365119	0.333572	0.2368	0.263531	0.241296	0.260605	0.293047	0.295866
0.33886	0.308166	0.225605	0.342734	0.264195	0.277901	0.31393	0.323286	0.295826	0.31706
0.225712	0.285159	0.277193	0.362839	0.279111	0.287281	0.330756	0.369457	0.264726	0.336185
0.29889	0.419379	0.337101	0.267347	0.246602	0.311407	0.231041	0.298853	0.297406	0.328928
0.442395	0.310948	0.287646	0.27287	0.286608	0.333559	0.294735	0.30474	0.280886	0.213962
0.380241	0.230561	0.298627	0.337366	0.295897	0.360794	0.400316	0.35941	0.23192	0.244386
0.263749	0.234616	0.318341	0.388315	0.362003	0.292021	0.250063	0.297118	0.248767	0.30095
0.235091	0.302874	0.275757	0.300839	0.350354	0.349283	0.262661	0.369581	0.345355	0.252326
0.331849	0.326634	0.317156	0.259534	0.287344	0.338128	0.33413	0.369147	0.375688	0.251243
0.376894	0.324325	0.237165	0.266748	0.305992	0.285086	0.288327	0.251299	0.312936	0.254736
0.348979	0.292533	0.263038	0.26476	0.285716	0.294304	0.226048	0.274127	0.277242	0.320796
0.305884	0.342848	0.348697	0.308725	0.326972	0.294091	0.28072	0.330138	0.266836	0.284756
0.29303	0.347135	0.276731	0.309604	0.266095	0.272298	0.357591	0.401474	0.353567	0.306681
0.226359	0.255772	0.306967	0.363586	0.346058	0.39278	0.376879	0.350894	0.396005	0.279054
0.275339	0.308665	0.289123	0.332759	0.464777	0.419926	0.283622	0.268589	0.372037	0.444662
0.325008	0.328548	0.308345	0.295962	0.349929	0.307712	0.379594	0.378918	0.350872	0.450871
0.345681	0.303257	0.263088	0.319225	0.289295	0.39138	0.431767	0.339466	0.331148	0.330279
0.247336	0.269404	0.307903	0.305935	0.404221	0.451703	0.392429	0.301495	0.416902	0.414197
0.234808	0.319061	0.3384	0.309495	0.412773	0.407382	0.40018	0.368776	0.437177	0.446574
0.343315	0.339795	0.321573	0.299709	0.303528	0.409043	0.362115	0.420709	0.388909	0.343042
0.413858	0.322544	0.412469	0.33218	0.304238	0.47134	0.382001	0.399676	0.372413	0.290121
0.309787	0.336053	0.451038	0.366147	0.385425	0.377555	0.361182	0.394327	0.432901	0.370431
0.286344	0.352077	0.351798	0.403544	0.460368	0.315412	0.332498	0.318464	0.379179	0.470283
0.362048	0.338901	0.356892	0.399466	0.426758	0.39138	0.413017	0.402209	0.415722	0.397157
0.384478	0.383765	0.423843	0.306426	0.397187	0.483102	0.460019	0.363548	0.323345	0.306521
0.373572	0.455132	0.471207	0.372711	0.371094	0.344117	0.374949	0.366431	0.401471	0.385986
0.378007	0.401689	0.365371	0.393021	0.364887	0.345613	0.492924	0.402677	0.484529	0.502094
0.457478	0.425876	0.368213	0.345294	0.323872	0.430796	0.486406	0.372068	0.353567	0.491257
0.353416	0.330237	0.423843	0.361722	0.414814	0.467674	0.36738	0.425054	0.360959	0.477505
0.363187	0.383369	0.406961	0.434455	0.446413	0.372299	0.379594	0.531576	0.464374	0.462261
0.504656	0.466642	0.360114	0.457335	0.429742	0.406968	0.464807	0.479546	0.467565	0.436015
0.547693	0.484334	0.355536	0.392422	0.522961	0.533715	0.551033	0.445683	0.378287	0.364593
0.470663	0.441877	0.439163	0.417842	0.540034	0.446835	0.438995	0.386845	0.333723	0.424653
0.490925	0.516895	0.426661	0.496194	0.472765	0.334492	0.416463	0.422456	0.375498	0.516487
0.551	0.524495	0.387784	0.567091	0.490874	0.473024	0.499969	0.453886	0.442231	0.451691

0.45575	0.407924	0.347427	0.469005	0.523142	0.552116	0.519662	0.422316	0.455852	0.361916
0.414998	0.424279	0.441483	0.470834	0.485279	0.463095	0.391762	0.329008	0.391851	0.368949
0.397718	0.354847	0.52148	0.482714	0.352794	0.379624	0.471407	0.309627	0.390476	0.447829
0.433367	0.272867	0.40077	0.439692	0.406084	0.409182	0.475189	0.44984	0.468738	0.400061
0.414642	0.291784	0.301661	0.432116	0.526323	0.530768	0.456366	0.561577	0.562229	0.368825
0.412578	0.387611	0.355659	0.438358	0.479509	0.513056	0.42704	0.475255	0.571854	0.429516
0.355963	0.428356	0.466175	0.365521	0.412914	0.484255	0.416463	0.385814	0.550727	0.514759
0.330084	0.349141	0.441708	0.314916	0.404979	0.537054	0.503405	0.507159	0.465073	0.367963
0.331319	0.332871	0.472977	0.369606	0.4243	0.514292	0.440484	0.485092	0.434925	0.405526
0.543355	0.503037	0.523016	0.514403	0.520705	0.509721	0.46536	0.462861	0.521025	0.536965
0.488889	0.548898	0.505717	0.457953	0.574804	0.573958	0.579985	0.509206	0.52182	0.461955
0.438912	0.487843	0.507634	0.515727	0.607294	0.505285	0.604644	0.566134	0.426956	0.481242
0.537449	0.478465	0.578653	0.573204	0.526596	0.412944	0.476971	0.531216	0.434925	0.561232
0.732994	0.584601	0.605821	0.449675	0.459585	0.453312	0.487818	0.593285	0.560871	0.657796
0.615499	0.602468	0.455741	0.490235	0.461152	0.558329	0.578547	0.555542	0.615154	0.503437
0.396143	0.556397	0.543018	0.621054	0.478201	0.500894	0.626988	0.482029	0.467956	0.468962
0.426131	0.517792	0.633633	0.638525	0.498078	0.476979	0.612113	0.493669	0.535029	0.543551
0.534996	0.454666	0.39312	0.400889	0.519267	0.452545	0.591136	0.599136	0.630224	0.617958
0.625928	0.532881	0.375111	0.419538	0.591857	0.558818	0.547296	0.502588	0.439001	0.481322
0.467349	0.552972	0.544442	0.541306	0.538062	0.58975	0.534601	0.350241	0.358643	0.483323
0.380373	0.57159	0.673596	0.631429	0.495182	0.45981	0.464334	0.406102	0.520495	0.508848
0.440272	0.505826	0.499929	0.502493	0.482467	0.412384	0.470926	0.589154	0.60711	0.448273
0.630711	0.462904	0.51335	0.57971	0.444369	0.391114	0.492671	0.513676	0.493888	0.51098
0.60465	0.468644	0.611553	0.551744	0.466602	0.569822	0.447632	0.396301	0.510897	0.521013
0.641277	0.467682	0.543682	0.554539	0.51507	0.611521	0.442954	0.438722	0.601651	0.533079
0.627672	0.457786	0.349243	0.499843	0.511353	0.501666	0.618698	0.640484	0.600908	0.572118
0.486358	0.346528	0.435671	0.533316	0.573175	0.559994	0.624131	0.534014	0.424969	0.426902
0.387885	0.36795	0.534386	0.536457	0.590375	0.668227	0.494442	0.454941	0.520583	0.471218
0.610768	0.526782	0.581129	0.46592	0.458491	0.5207	0.465439	0.587923	0.579366	0.653739
0.647693	0.572711	0.589697	0.499929	0.406638	0.543999	0.511853	0.612703	0.493473	0.560369
0.457399	0.444299	0.653827	0.654899	0.517565	0.604722	0.490573	0.50141	0.514102	0.481242
0.46486	0.596718	0.57568	0.526557	0.572769	0.448958	0.432719	0.617943	0.629884	0.473722
0.541824	0.552777	0.545299	0.406765	0.503841	0.373511	0.390563	0.63451	0.654158	0.581772
0.555021	0.392028	0.510527	0.38792	0.445503	0.423137	0.410224	0.479706	0.449063	0.540703
0.440423	0.442406	0.578242	0.449219	0.473411	0.519715	0.444834	0.386458	0.331376	0.393553
0.469852	0.539349	0.507547	0.578074	0.511706	0.478847	0.441904	0.459798	0.430958	0.466639
0.494939	0.516626	0.388049	0.515727	0.557512	0.47174	0.526612	0.564578	0.600801	0.487677
0.553545	0.507578	0.41472	0.362467	0.511353	0.526658	0.573551	0.466798	0.644543	0.625127
0.36758	0.527977	0.652606	0.44763	0.613269	0.568619	0.476646	0.417236	0.431461	0.550612
0.358775	0.456457	0.532162	0.519723	0.558198	0.397548	0.413507	0.435319	0.414199	0.525234
0.48051	0.512433	0.378796	0.502836	0.473249	0.388857	0.523078	0.452308	0.461977	0.53236
0.456064	0.472514	0.408071	0.453948	0.426758	0.5458	0.58662	0.473204	0.463909	0.456868
0.369761	0.499317	0.424059	0.399264	0.486941	0.459732	0.445513	0.384785	0.413578	0.410925
0.475066	0.527425	0.490926	0.436734	0.415379	0.365912	0.459551	0.447831	0.563007	0.487596
0.468801	0.440296	0.436041	0.411329	0.313748	0.365535	0.418728	0.440543	0.50252	0.423044
0.418798	0.382974	0.385272	0.408419	0.352488	0.440229	0.352138	0.343417	0.426459	0.3788
0.360787	0.517164	0.436337	0.514843	0.371285	0.410293	0.349286	0.323565	0.44098	0.518483

0.36167	0.451106	0.502338	0.474839	0.382076	0.402301	0.382066	0.378855	0.577249	0.556364
0.435233	0.332578	0.426154	0.339011	0.324215	0.415962	0.420292	0.498815	0.557112	0.416254
0.405189	0.306781	0.358005	0.368597	0.468593	0.422707	0.462289	0.643153	0.489101	0.401454
0.427598	0.350546	0.414226	0.513522	0.556045	0.439931	0.357283	0.478749	0.423696	0.499505
0.448597	0.461559	0.427968	0.395293	0.368423	0.439633	0.358888	0.444945	0.437031	0.539514
0.402268	0.365602	0.446462	0.337132	0.420566	0.498076	0.524977	0.507755	0.547054	0.447977
0.363441	0.334813	0.470164	0.458341	0.556533	0.445098	0.571125	0.457363	0.459901	0.470595
0.386612	0.417235	0.564783	0.595035	0.487942	0.358566	0.412527	0.388396	0.465617	0.535968
0.436806	0.447116	0.436931	0.440286	0.498591	0.482774	0.434261	0.47085	0.454259	0.533079
0.399642	0.476418	0.361298	0.382487	0.488443	0.52394	0.505134	0.464092	0.413164	0.452961
0.3406	0.395473	0.383891	0.442148	0.361254	0.375304	0.466309	0.373129	0.400733	0.412626
0.320965	0.440672	0.485164	0.482796	0.452756	0.347775	0.4384	0.420221	0.439367	0.434722
0.42445	0.437	0.431839	0.387459	0.447857	0.356841	0.487319	0.518104	0.465461	0.463869
0.521198	0.442708	0.367263	0.435116	0.53825	0.523218	0.451059	0.423648	0.427668	0.387914
0.425473	0.415456	0.432059	0.51028	0.502631	0.515885	0.394035	0.39505	0.424898	0.410246
0.457399	0.495117	0.576089	0.534514	0.361754	0.39138	0.340366	0.404957	0.467175	0.431933
0.48872	0.472352	0.496935	0.444617	0.417929	0.380727	0.448543	0.503178	0.491818	0.420954
0.47343	0.379169	0.424419	0.447025	0.490286	0.492495	0.415898	0.384849	0.371223	0.38241
0.380307	0.381067	0.484501	0.504987	0.466363	0.638655	0.444006	0.37388	0.376954	0.508423
0.40484	0.510219	0.51397	0.474839	0.418356	0.513585	0.436547	0.515233	0.466006	0.482761
0.505358	0.39799	0.324027	0.433211	0.455459	0.484915	0.463703	0.588949	0.552908	0.365449
0.493996	0.278736	0.340238	0.469879	0.583871	0.598028	0.464018	0.515407	0.530852	0.370245
0.397855	0.308776	0.355721	0.397711	0.467318	0.54561	0.357529	0.397225	0.513841	0.476952
0.418798	0.421462	0.429935	0.341904	0.324158	0.523849	0.448619	0.473992	0.466161	0.412013
0.370921	0.352261	0.408557	0.295163	0.332832	0.559406	0.518768	0.494909	0.432469	0.376411
0.361165	0.347317	0.401864	0.442297	0.445806	0.369062	0.370862	0.369767	0.381222	0.335728
0.377286	0.481183	0.462145	0.410565	0.433703	0.327138	0.300156	0.396433	0.458063	0.377793
0.435682	0.433655	0.388049	0.294738	0.361941	0.336365	0.335124	0.372505	0.353207	0.372042
0.348612	0.380936	0.430009	0.38667	0.443313	0.42078	0.423724	0.429515	0.298199	0.364044
0.249037	0.354353	0.42906	0.411676	0.450989	0.450481	0.395177	0.388655	0.318276	0.392901
0.357586	0.389212	0.348455	0.365771	0.426686	0.355674	0.402567	0.472575	0.42774	0.482922
0.515584	0.467042	0.381793	0.46317	0.462173	0.401006	0.402157	0.4059	0.437322	0.511408
0.476462	0.416238	0.411698	0.401161	0.565423	0.563345	0.49605	0.376329	0.407074	0.455888
0.3406	0.390283	0.462381	0.478312	0.566022	0.577725	0.510185	0.422456	0.371786	0.427184
0.394983	0.417449	0.479396	0.574922	0.416511	0.410293	0.414631	0.535011	0.426388	0.49859
0.49118	0.468163	0.404956	0.474758	0.424588	0.459265	0.540761	0.542516	0.552338	0.536421
0.41887	0.477236	0.356769	0.340544	0.576746	0.565626	0.531369	0.41283	0.546772	0.534341
0.357898	0.448723	0.387652	0.35968	0.522509	0.515885	0.459941	0.386458	0.420741	0.490359
0.353416	0.406948	0.48766	0.451501	0.4243	0.378976	0.522447	0.552697	0.452671	0.524351
0.350515	0.411287	0.435671	0.538688	0.440236	0.46704	0.531369	0.616408	0.507458	0.516574
0.424815	0.377279	0.324256	0.414888	0.353161	0.48848	0.519572	0.409623	0.519526	0.495609
0.433293	0.457629	0.411768	0.453641	0.472927	0.493926	0.505393	0.390147	0.466317	0.420121
0.469448	0.526141	0.524739	0.484109	0.542773	0.484173	0.496644	0.437053	0.387153	0.463869
0.494167	0.409813	0.444645	0.533408	0.417503	0.392647	0.50306	0.469521	0.461361	0.523206
0.467027	0.353799	0.384022	0.447856	0.397323	0.398833	0.395177	0.427456	0.527253	0.381902
0.357086	0.416452	0.372159	0.453641	0.480821	0.500124	0.41618	0.37614	0.495967	0.341535
0.42966	0.544958	0.479151	0.480508	0.495352	0.496377	0.499285	0.422316	0.443707	0.467489

0.588497	0.491042	0.579992	0.521421	0.38188	0.49401	0.658483	0.480346	0.439587	0.567711
0.519289	0.390618	0.531423	0.504815	0.407886	0.518732	0.565716	0.458122	0.435505	0.379368
0.430991	0.401414	0.459322	0.56471	0.494418	0.537147	0.434335	0.389887	0.46515	0.373473
0.511286	0.473162	0.479396	0.559203	0.528242	0.525388	0.369213	0.360137	0.44201	0.431221
0.425107	0.494776	0.589275	0.500184	0.413617	0.529211	0.427764	0.379679	0.464995	0.538511
0.359654	0.373137	0.478089	0.455715	0.527967	0.548373	0.451212	0.425971	0.424545	0.337444
0.381429	0.381198	0.430082	0.418407	0.581069	0.455005	0.394304	0.501074	0.383727	0.311407
0.516124	0.514569	0.522744	0.46592	0.462646	0.439633	0.433453	0.469833	0.374993	0.433003
0.461034	0.560741	0.457061	0.357096	0.413546	0.579467	0.467975	0.543533	0.472593	0.498009
0.384878	0.439695	0.351798	0.394423	0.437625	0.490818	0.422792	0.481869	0.521113	0.457019
0.345377	0.403895	0.486743	0.573809	0.501337	0.390848	0.417806	0.423718	0.435432	0.487191
0.450297	0.501389	0.598006	0.470118	0.476734	0.414626	0.427546	0.445536	0.42931	0.491338
0.550122	0.563128	0.375047	0.303705	0.425238	0.438667	0.405173	0.528973	0.510724	0.484126
0.347755	0.460849	0.376336	0.488571	0.476165	0.52079	0.483265	0.503515	0.496468	0.384003
0.406377	0.462429	0.483922	0.615679	0.551285	0.52566	0.552962	0.42414	0.460515	0.446059
0.45247	0.458961	0.473462	0.435703	0.437477	0.423638	0.470127	0.46018	0.634447	0.545953
0.425546	0.424424	0.357263	0.367088	0.460289	0.44008	0.58819	0.583639	0.624245	0.519877
0.427231	0.389948	0.448058	0.413559	0.479181	0.430942	0.474301	0.434166	0.520319	0.493715
0.469933	0.429162	0.615903	0.509408	0.355247	0.46286	0.445664	0.332978	0.484366	0.506134
0.44606	0.516357	0.578139	0.469799	0.358705	0.503644	0.468691	0.3844	0.442084	0.58288
0.387415	0.34756	0.400224	0.491236	0.418072	0.452775	0.565716	0.526119	0.457147	0.496187
0.407428	0.338128	0.458541	0.483863	0.463276	0.463095	0.514411	0.439668	0.397265	0.353446
0.416786	0.48801	0.544157	0.478312	0.473896	0.526567	0.42072	0.471319	0.512193	0.382856
0.516304	0.503819	0.425575	0.502836	0.487775	0.46704	0.410363	0.544923	0.529319	0.463639
0.512536	0.441802	0.565082	0.632816	0.522238	0.576806	0.550168	0.574401	0.410828	0.470984
0.494081	0.479041	0.633166	0.622521	0.553028	0.56912	0.440261	0.405294	0.366432	0.401255
0.518654	0.543334	0.599839	0.488239	0.622617	0.436594	0.278556	0.379298	0.459977	0.375346
0.532931	0.529544	0.488328	0.439544	0.631007	0.460512	0.43892	0.443988	0.448465	0.448717
0.460796	0.4415	0.58175	0.506715	0.659547	0.628653	0.644415	0.491119	0.369038	0.406466
0.531435	0.474055	0.544347	0.497803	0.565822	0.551441	0.582151	0.471163	0.435577	0.369195
0.593743	0.550155	0.432941	0.51901	0.570138	0.470141	0.488318	0.595574	0.461361	0.412694
0.543643	0.553655	0.468404	0.473313	0.451987	0.516684	0.592934	0.661944	0.532482	0.445764
0.374872	0.527977	0.628757	0.472112	0.435031	0.529943	0.656515	0.56594	0.643136	0.469894
0.47638	0.549381	0.631769	0.540182	0.488861	0.544188	0.629056	0.533381	0.59406	0.594641
0.664859	0.555318	0.491936	0.610041	0.462252	0.552598	0.741795	0.509463	0.5512	0.605664
0.583103	0.526874	0.484998	0.633163	0.467636	0.578237	0.812862	0.591215	0.538785	0.618068
0.561573	0.53737	0.515924	0.753004	0.541543	0.681136	0.601714	0.538564	0.551011	0.428596
0.641277	0.633007	0.582891	0.791281	0.738727	0.695513	0.48376	0.430513	0.43355	0.363009
0.554135	0.656728	0.698355	0.612906	0.616176	0.614181	0.557628	0.447905	0.449138	0.469661
0.501944	0.492142	0.530962	0.531387	0.598591	0.646609	0.570823	0.469989	0.53805	0.426339
0.481756	0.457551	0.596932	0.557059	0.559181	0.498417	0.428489	0.492105	0.446228	0.398672
0.530969	0.457707	0.622681	0.5335	0.503149	0.490149	0.469408	0.483961	0.412063	0.43115
0.607976	0.575473	0.483508	0.44884	0.453219	0.443144	0.458772	0.494909	0.500578	0.461879
0.447211	0.538972	0.412188	0.479693	0.490118	0.490818	0.431841	0.475097	0.436376	0.440208
0.367772	0.469528	0.464828	0.532948	0.510473	0.592386	0.552093	0.399543	0.401404	0.479966
0.442547	0.487088	0.510351	0.48452	0.463119	0.434089	0.483018	0.391319	0.516455	0.594434
0.414	0.459197	0.372671	0.403612	0.45168	0.39385	0.511589	0.489645	0.585779	0.545768

0.42826	0.451414	0.356522	0.406146	0.536286	0.497226	0.633223	0.636913	0.62683	0.498507
0.369954	0.426677	0.408279	0.414328	0.447705	0.586191	0.524796	0.386651	0.507801	0.578164
0.402476	0.466083	0.505891	0.519812	0.404566	0.495361	0.425091	0.419038	0.539522	0.523999
0.49899	0.424714	0.423051	0.54583	0.367283	0.421992	0.447328	0.574997	0.551674	0.377541
0.585527	0.459511	0.478415	0.53813	0.444898	0.479744	0.519572	0.57074	0.50159	0.407071
0.408763	0.395067	0.465382	0.384704	0.501079	0.470301	0.366561	0.423578	0.51202	0.434937
0.492202	0.472676	0.535037	0.409941	0.437997	0.449262	0.400044	0.46525	0.578659	0.515449
0.494939	0.485584	0.592555	0.438728	0.389932	0.552212	0.499541	0.559268	0.514188	0.556554
0.404144	0.470252	0.595005	0.540089	0.561845	0.655935	0.501083	0.506394	0.433406	0.45035
0.441256	0.4855	0.480298	0.615902	0.53825	0.386218	0.366939	0.44984	0.382569	0.442028
0.546436	0.456535	0.367706	0.475322	0.424012	0.342984	0.438549	0.532027	0.48583	0.535787
0.448135	0.435287	0.357016	0.380346	0.434145	0.459888	0.519483	0.436981	0.535576	0.594848
0.534432	0.590298	0.513084	0.432188	0.541732	0.585462	0.565318	0.398813	0.479362	0.538238
0.59138	0.503732	0.510967	0.523037	0.472201	0.529028	0.656147	0.482029	0.4636	0.429304
0.468801	0.450182	0.460731	0.556768	0.501337	0.627276	0.628711	0.532477	0.52244	0.484447
0.454263	0.404103	0.39927	0.540931	0.530538	0.598993	0.46331	0.582322	0.644543	0.554375
0.605756	0.495373	0.480216	0.547729	0.40175	0.436815	0.411269	0.53765	0.57235	0.471218
0.442167	0.470413	0.539338	0.47734	0.401544	0.56932	0.43959	0.45096	0.537224	0.484528
0.319302	0.378386	0.510703	0.382487	0.418569	0.579877	0.50263	0.479706	0.531757	0.555226
0.369761	0.318096	0.402892	0.439766	0.493149	0.439187	0.610233	0.519327	0.446749	0.445029
0.534432	0.453812	0.5001	0.560377	0.536659	0.358319	0.481458	0.423437	0.377017	0.413172
0.463262	0.532416	0.420757	0.415239	0.430692	0.372937	0.357283	0.433735	0.434418	0.456265
0.319187	0.441123	0.410578	0.393288	0.478446	0.438296	0.370608	0.485254	0.51698	0.511066
0.297744	0.384029	0.395745	0.413628	0.427339	0.3793	0.453128	0.446793	0.402209	0.462949
0.319932	0.423917	0.538493	0.462857	0.344735	0.377878	0.513262	0.424069	0.365813	0.54716
0.491861	0.44483	0.493455	0.439989	0.355308	0.403189	0.410781	0.366246	0.480487	0.512694
0.558086	0.463538	0.297495	0.417137	0.521155	0.469184	0.413297	0.473283	0.504642	0.452811
0.415713	0.403895	0.27244	0.421669	0.497224	0.500723	0.525612	0.472575	0.451766	0.486382
0.414642	0.409182	0.4209	0.49132	0.401202	0.609206	0.608472	0.405698	0.494386	0.588465
0.525688	0.48317	0.513084	0.540837	0.450147	0.530218	0.465439	0.371383	0.511242	0.540703
0.543739	0.40667	0.463563	0.528373	0.463355	0.443669	0.542173	0.528616	0.50159	0.447164
0.437707	0.430336	0.439313	0.495181	0.547918	0.535474	0.573551	0.545201	0.446303	0.460964
0.60742	0.553167	0.563093	0.397779	0.479018	0.559112	0.374565	0.355371	0.415444	0.553337
0.553251	0.457004	0.498814	0.394824	0.372499	0.374279	0.39023	0.457818	0.396668	0.513037
0.323733	0.321571	0.410439	0.393221	0.413265	0.449566	0.50548	0.643386	0.500409	0.478615
0.344163	0.433285	0.552116	0.457412	0.455614	0.520879	0.487485	0.500907	0.481292	0.408825
0.491095	0.589874	0.553085	0.63537	0.59612	0.492243	0.51001	0.530767	0.549311	0.468884
0.52486	0.55522	0.457839	0.503695	0.552349	0.524392	0.514323	0.547437	0.575744	0.564314
0.457714	0.391491	0.432353	0.429716	0.565323	0.511298	0.465992	0.552036	0.504387	0.670818
0.409396	0.407576	0.4826	0.495603	0.638617	0.565129	0.530818	0.487282	0.418573	0.503689
0.437707	0.427625	0.457294	0.563129	0.512589	0.431453	0.470446	0.415165	0.394352	0.53407
0.498903	0.546683	0.489583	0.535531	0.420281	0.361788	0.49478	0.478111	0.465695	0.478615
0.577775	0.55679	0.446386	0.48116	0.513916	0.523128	0.513792	0.43037	0.511588	0.431506
0.506326	0.524677	0.496424	0.472512	0.580449	0.711493	0.562541	0.450138	0.531576	0.442174
0.495969	0.539822	0.557962	0.455407	0.380769	0.436741	0.470686	0.451708	0.442821	0.543274
0.520197	0.491973	0.491262	0.51203	0.35206	0.369062	0.485991	0.451933	0.43674	0.570252
0.552173	0.454355	0.402824	0.542809	0.419995	0.433428	0.484337	0.569855	0.586805	0.430155

0.42343	0.46985	0.399747	0.563327	0.454376	0.525297	0.424443	0.449467	0.561259	0.425776
0.471069	0.457316	0.411418	0.419184	0.417787	0.450404	0.409598	0.352679	0.50703	0.51857
0.533962	0.391356	0.458619	0.348831	0.408441	0.459576	0.423437	0.381714	0.497722	0.541987
0.503079	0.379169	0.389511	0.363586	0.454531	0.430286	0.484502	0.603895	0.559614	0.442028
0.531155	0.425586	0.467926	0.458186	0.480082	0.487482	0.512645	0.597351	0.522618	0.430368
0.443156	0.407157	0.453499	0.424239	0.533959	0.555697	0.426823	0.421337	0.496635	0.449014
0.347327	0.34351	0.435005	0.362715	0.48354	0.677776	0.459551	0.439449	0.598895	0.550612
0.33856	0.374879	0.424203	0.440435	0.604228	0.603201	0.444985	0.513762	0.426885	0.396762
0.463821	0.447039	0.479396	0.476128	0.593238	0.530127	0.480229	0.543255	0.381094	0.424864
0.419014	0.491465	0.469843	0.411607	0.372691	0.432989	0.427909	0.51558	0.489511	0.56152
0.305384	0.453269	0.405923	0.37424	0.353283	0.423638	0.398822	0.504698	0.466551	0.52736
0.354843	0.371273	0.355536	0.520169	0.549454	0.548564	0.528893	0.478271	0.359739	0.424303
0.345195	0.404865	0.490842	0.525561	0.503235	0.466406	0.613444	0.475888	0.496969	0.599017
0.46751	0.485584	0.539432	0.464268	0.480985	0.400054	0.436104	0.464401	0.709103	0.668723
0.543835	0.549671	0.415496	0.403612	0.594197	0.555114	0.468054	0.508011	0.62201	0.561424
0.406867	0.442255	0.413593	0.422738	0.503582	0.523128	0.600526	0.485821	0.444225	0.615232
0.378925	0.464888	0.495404	0.581249	0.498505	0.502955	0.549784	0.429231	0.452294	0.591851
0.489567	0.457864	0.507634	0.523486	0.524139	0.466802	0.497324	0.492434	0.620341	0.469039
0.575393	0.394728	0.466017	0.481242	0.5973	0.468468	0.523981	0.582018	0.607325	0.437962
0.41272	0.373008	0.424708	0.458806	0.528517	0.519715	0.486738	0.426961	0.463445	0.472938
0.39017	0.472676	0.487493	0.545925	0.488025	0.589015	0.514234	0.46148	0.513493	0.488894
0.511376	0.473486	0.46705	0.50906	0.431718	0.472622	0.543306	0.580101	0.559132	0.439772
0.538396	0.420815	0.38199	0.523576	0.567523	0.537333	0.57691	0.466721	0.535759	0.430226
0.422994	0.429748	0.537743	0.54583	0.531276	0.518196	0.471567	0.39584	0.516106	0.451392
0.458029	0.520768	0.535968	0.510018	0.465332	0.521508	0.429725	0.425901	0.541555	0.536693
0.488044	0.372622	0.382448	0.465841	0.401271	0.481051	0.533398	0.523549	0.468817	0.489789
0.43307	0.364716	0.474594	0.517587	0.384635	0.457013	0.636609	0.564578	0.441936	0.455888
0.389228	0.416452	0.493201	0.456563	0.512942	0.525206	0.48195	0.412146	0.504557	0.445764
0.507031	0.538689	0.508772	0.440063	0.568326	0.566223	0.423294	0.394524	0.504387	0.501341
0.480759	0.473	0.446841	0.459116	0.495012	0.475441	0.50496	0.548091	0.468973	0.565282
0.387885	0.357076	0.509912	0.467895	0.433997	0.541734	0.501598	0.548371	0.468425	0.530836
0.409185	0.48077	0.504501	0.4561	0.458101	0.434383	0.413928	0.525054	0.457452	0.428313
0.59063	0.625111	0.395205	0.431387	0.513119	0.378394	0.41092	0.499149	0.503113	0.528872
0.564382	0.438196	0.472897	0.450815	0.487942	0.515353	0.479086	0.410235	0.391589	0.541987
0.396416	0.394593	0.560914	0.520259	0.561054	0.713864	0.551804	0.373379	0.370785	0.420191
0.39213	0.431071	0.433529	0.50447	0.501509	0.49132	0.424875	0.439231	0.456385	0.459139
0.414143	0.528345	0.475404	0.436071	0.464698	0.388659	0.480966	0.56672	0.583325	0.51718
0.451615	0.464729	0.454348	0.390165	0.418641	0.554338	0.598159	0.473755	0.547148	0.548836
0.402893	0.469689	0.499328	0.460359	0.465332	0.468707	0.453589	0.365202	0.413509	0.484367
0.448751	0.526782	0.523378	0.503352	0.486192	0.385626	0.459863	0.400208	0.427953	0.511408
0.496486	0.542477	0.431765	0.501551	0.511794	0.44008	0.546723	0.511521	0.503453	0.542354
0.467269	0.462824	0.42478	0.426681	0.434071	0.494939	0.514942	0.392559	0.510638	0.441153
0.355402	0.507315	0.449508	0.490068	0.545337	0.522407	0.460488	0.405765	0.499063	0.414265
0.387081	0.488514	0.524103	0.528464	0.580759	0.448047	0.402293	0.404957	0.459517	0.481961
0.481673	0.465605	0.371393	0.521421	0.449764	0.373639	0.477377	0.529869	0.545462	0.633322
0.601678	0.44135	0.345378	0.424311	0.393007	0.508935	0.531369	0.435896	0.49722	0.482521
0.457399	0.505389	0.437748	0.467816	0.464936	0.528754	0.451518	0.338137	0.398929	0.372166

0.424888	0.499231	0.478579	0.511679	0.397458	0.355123	0.336473	0.301177	0.3584	0.364777
0.501857	0.44007	0.453731	0.521959	0.290777	0.357395	0.410154	0.39782	0.47704	0.508593
0.544989	0.435064	0.481612	0.479449	0.390065	0.456239	0.413087	0.434742	0.542761	0.543274
0.490245	0.420527	0.466891	0.51502	0.508893	0.522407	0.390762	0.524079	0.54621	0.402385
0.50003	0.492566	0.454967	0.537014	0.478119	0.438519	0.425235	0.557449	0.535211	0.509785
0.486274	0.422977	0.457839	0.405186	0.370456	0.478278	0.41092	0.478111	0.591975	0.631738
0.47638	0.458569	0.535502	0.43248	0.441659	0.502783	0.533952	0.503346	0.486401	0.432218
0.522659	0.472838	0.544442	0.475322	0.508806	0.479662	0.550841	0.486956	0.396137	0.403652
0.500899	0.519503	0.508596	0.501124	0.510561	0.457943	0.409807	0.381459	0.435868	0.519006
0.368541	0.492142	0.466891	0.386408	0.44226	0.431453	0.328559	0.436547	0.505493	0.521539
0.332734	0.460534	0.440883	0.392488	0.451143	0.449871	0.432573	0.465327	0.431964	0.411537
0.348305	0.413261	0.473866	0.513698	0.454608	0.425939	0.5494	0.433088	0.365196	0.412626
0.398748	0.393241	0.388514	0.399669	0.380704	0.419641	0.522447	0.438286	0.427455	0.500923
0.430769	0.464491	0.303568	0.360483	0.466284	0.380467	0.423437	0.422106	0.522972	0.504194
0.406447	0.425949	0.383562	0.400686	0.498933	0.417444	0.423796	0.418622	0.498728	0.459594
0.392536	0.440296	0.480216	0.444242	0.414321	0.44873	0.365744	0.36514	0.431389	0.449385
0.374352	0.423049	0.438716	0.41119	0.34666	0.387602	0.332964	0.442372	0.453729	0.434077
0.418294	0.359192	0.327706	0.434895	0.37103	0.361477	0.381805	0.436764	0.458216	0.395909
0.467752	0.349202	0.399338	0.489818	0.454531	0.462546	0.449456	0.339813	0.376384	0.396696
0.399023	0.373717	0.489081	0.478718	0.452833	0.510509	0.379011	0.349294	0.415722	0.388043
0.417432	0.453502	0.444493	0.466393	0.404772	0.378136	0.353602	0.456983	0.51628	0.479648
0.452237	0.39527	0.387056	0.484191	0.385623	0.41547	0.388439	0.466178	0.493722	0.430084
0.452237	0.382776	0.47581	0.59823	0.508368	0.58713	0.471407	0.488014	0.405176	0.344846
0.399436	0.397376	0.429206	0.453871	0.528059	0.571936	0.4261	0.531037	0.434925	0.384067
0.412295	0.449183	0.515657	0.365458	0.449459	0.540982	0.480557	0.51889	0.481292	0.514155
0.434187	0.453424	0.547975	0.415449	0.427412	0.603961	0.598266	0.533652	0.417249	0.562481
0.442167	0.362699	0.499843	0.559301	0.488025	0.477871	0.46536	0.45547	0.376447	0.423533
0.451227	0.45959	0.516548	0.505073	0.531183	0.379235	0.349407	0.480186	0.381287	0.389786
0.504217	0.511281	0.516816	0.413489	0.462882	0.404628	0.430526	0.49268	0.474017	0.38998
0.52948	0.415527	0.469843	0.364646	0.451757	0.46098	0.49284	0.486388	0.510724	0.480205
0.393146	0.406322	0.514147	0.394089	0.430253	0.503127	0.486406	0.45835	0.505493	0.532271
0.422921	0.490451	0.438046	0.362591	0.410043	0.366729	0.374501	0.461633	0.42278	0.591645
0.517297	0.511724	0.413101	0.410634	0.453604	0.374919	0.36877	0.456605	0.460208	0.548463
0.578815	0.459668	0.414226	0.397846	0.431644	0.46286	0.486489	0.396763	0.531214	0.515536
0.384212	0.497427	0.503808	0.420389	0.528059	0.581421	0.538604	0.413721	0.514449	0.488001
0.356836	0.467922	0.510703	0.476774	0.505838	0.497311	0.459707	0.401607	0.475208	0.558266
0.399505	0.463062	0.391245	0.517321	0.436883	0.388196	0.535621	0.467419	0.540907	0.66725
0.581424	0.579081	0.49668	0.55852	0.497736	0.443294	0.580088	0.633484	0.561841	0.450648
0.47745	0.503385	0.484833	0.462935	0.669323	0.687935	0.597623	0.562253	0.558265	0.424934
0.390575	0.455911	0.477355	0.558227	0.576746	0.666593	0.555678	0.453435	0.537958	0.474822
0.49873	0.417306	0.411418	0.60415	0.447476	0.449566	0.526885	0.428733	0.513754	0.493468
0.679438	0.415385	0.421759	0.435116	0.426106	0.51891	0.506174	0.460638	0.537132	0.52224
0.466464	0.418092	0.394599	0.504126	0.532754	0.63889	0.593783	0.430941	0.462904	0.406466
0.414784	0.468724	0.444569	0.687385	0.627424	0.583075	0.555483	0.353575	0.408163	0.41708
0.506326	0.449413	0.438046	0.572196	0.418854	0.435929	0.493935	0.396301	0.609594	0.567516
0.506238	0.394931	0.423123	0.429498	0.401955	0.427094	0.513616	0.531216	0.592808	0.539697
0.456849	0.434248	0.371329	0.38549	0.446337	0.479744	0.449304	0.506224	0.454107	0.428879

0.486527	0.501563	0.417266	0.469402	0.603356	0.544567	0.412387	0.406912	0.43319	0.506642
0.442243	0.498973	0.636209	0.553959	0.506708	0.445174	0.430599	0.464401	0.553479	0.580867
0.581006	0.465047	0.589064	0.547063	0.402298	0.430432	0.480393	0.471947	0.568983	0.561712
0.53726	0.429015	0.397165	0.4417	0.445503	0.482609	0.448999	0.492763	0.458598	0.463179
0.509952	0.430262	0.407724	0.495181	0.553804	0.487233	0.417735	0.502083	0.434056	0.519703
0.518654	0.521131	0.514946	0.48485	0.435549	0.51695	0.475593	0.452458	0.523328	0.546974
0.517387	0.436478	0.481119	0.376865	0.432893	0.660736	0.526976	0.479307	0.496635	0.471531
0.413289	0.337	0.402961	0.425315	0.620459	0.585878	0.573653	0.544366	0.383791	0.422695
0.400125	0.368842	0.433824	0.512556	0.515959	0.429486	0.524253	0.542147	0.443412	0.498673
0.456849	0.468484	0.45196	0.415519	0.407608	0.42905	0.452284	0.545387	0.53805	0.589386
0.425765	0.377084	0.509122	0.385752	0.46549	0.548086	0.451288	0.59861	0.544529	0.46165
0.398335	0.373459	0.472574	0.40911	0.442485	0.465063	0.536738	0.573012	0.471646	0.518049
0.465501	0.478712	0.558747	0.51317	0.502803	0.388262	0.537017	0.505545	0.419691	0.619932
0.51013	0.613194	0.709473	0.629702	0.555947	0.466564	0.495203	0.472339	0.516106	0.669461
0.407638	0.524038	0.53207	0.434895	0.493234	0.524573	0.406206	0.493504	0.545649	0.538329
0.405678	0.44392	0.395745	0.426681	0.458803	0.532976	0.428489	0.504022	0.389235	0.437962
0.420601	0.418377	0.464511	0.478393	0.486442	0.469264	0.468213	0.39459	0.368168	0.501843
0.553545	0.528161	0.615343	0.611802	0.582416	0.423495	0.404623	0.381778	0.487871	0.467567
0.510041	0.616792	0.511055	0.497125	0.658309	0.411756	0.399704	0.479147	0.612638	0.527893
0.425692	0.528437	0.362797	0.458263	0.641342	0.556378	0.564523	0.52969	0.51176	0.513811
0.40989	0.540863	0.395745	0.454178	0.475434	0.615741	0.643342	0.439741	0.450262	0.55108
0.523483	0.543048	0.494301	0.521601	0.387673	0.465458	0.494949	0.432515	0.483393	0.523911
0.561873	0.528713	0.446614	0.55813	0.482796	0.450709	0.512998	0.493587	0.513928	0.493797
0.455123	0.523401	0.454657	0.58642	0.622844	0.532884	0.526339	0.45759	0.446228	0.476241
0.371308	0.437224	0.45745	0.520705	0.539658	0.518375	0.502888	0.357115	0.529589	0.521188
0.401092	0.514212	0.608347	0.538968	0.475353	0.569621	0.492587	0.398482	0.578962	0.518222
0.486779	0.497941	0.495149	0.531021	0.463434	0.430432	0.435956	0.493834	0.590314	0.412831
0.585316	0.383699	0.413312	0.558422	0.496968	0.481707	0.580088	0.537194	0.525821	0.405124
0.50177	0.412978	0.432867	0.504556	0.486858	0.511737	0.502802	0.467031	0.4557	0.383047
0.482339	0.598662	0.537743	0.493918	0.441284	0.509984	0.362552	0.433088	0.488855	0.415911
0.439365	0.528529	0.485579	0.456408	0.388071	0.510772	0.406206	0.459569	0.394088	0.401188
0.493141	0.3334	0.350336	0.59546	0.463197	0.578851	0.492419	0.483316	0.415722	0.492894
0.488044	0.359317	0.411838	0.556476	0.476327	0.484915	0.50896	0.423367	0.514102	0.462032
0.49683	0.489776	0.534851	0.524748	0.455847	0.500381	0.421576	0.455772	0.61373	0.487353
0.50527	0.551804	0.56668	0.539248	0.544671	0.544567	0.438474	0.472104	0.518119	0.571724
0.462943	0.396628	0.535316	0.588924	0.504361	0.587758	0.565915	0.562639	0.441863	0.478377
0.500638	0.387012	0.561507	0.664753	0.503408	0.594507	0.576093	0.521433	0.401336	0.436735
0.407358	0.379234	0.464748	0.523937	0.553125	0.443819	0.389699	0.495074	0.488773	0.49718
0.49297	0.568751	0.525648	0.453488	0.494418	0.43138	0.399568	0.449691	0.426459	0.422207
0.533493	0.563328	0.487994	0.390629	0.427848	0.548277	0.546342	0.473834	0.362121	0.433003
0.445064	0.351341	0.409671	0.404912	0.418641	0.607341	0.526339	0.503431	0.418224	0.45506
0.380373	0.439094	0.493032	0.501551	0.465173	0.440974	0.405999	0.545109	0.45967	0.452064
0.500291	0.576295	0.586228	0.477502	0.526596	0.36322	0.425667	0.5296	0.499568	0.488325
0.646475	0.53512	0.486743	0.416292	0.464698	0.432622	0.474059	0.560517	0.489429	0.595575
0.410949	0.494691	0.551343	0.40184	0.503408	0.632928	0.668837	0.594949	0.552718	0.489219
0.365219	0.482341	0.552697	0.456717	0.501768	0.512	0.549208	0.453811	0.470465	0.495032
0.388488	0.495715	0.448439	0.50906	0.496287	0.380142	0.476646	0.493834	0.528329	0.622909

0.509154	0.623274	0.486743	0.492994	0.497821	0.452162	0.525794	0.586286	0.661054	0.541069
0.504568	0.548416	0.54855	0.455792	0.610714	0.607779	0.562838	0.466333	0.534299	0.475688
0.386947	0.503037	0.540938	0.459737	0.502458	0.463645	0.48195	0.451858	0.438855	0.525941
0.501683	0.523219	0.422476	0.532029	0.484947	0.371281	0.496305	0.503346	0.456766	0.527804
0.574259	0.516895	0.40351	0.474919	0.399837	0.430796	0.452897	0.420848	0.452897	0.458608
0.42343	0.442708	0.350032	0.420389	0.478691	0.532792	0.469249	0.346581	0.481937	0.457246
0.329146	0.42024	0.382579	0.487575	0.57034	0.494179	0.482772	0.378285	0.418643	0.372166
0.373508	0.425295	0.462302	0.499503	0.431278	0.410432	0.556749	0.456983	0.433984	0.453709
0.52948	0.495971	0.470484	0.47734	0.392806	0.449566	0.515917	0.517145	0.519526	0.542446
0.513519	0.483253	0.415002	0.414398	0.456312	0.528024	0.456212	0.419316	0.547148	0.426339
0.39916	0.463855	0.405715	0.459659	0.547152	0.467515	0.482936	0.465559	0.557784	0.46456
0.469043	0.545532	0.58414	0.547158	0.411861	0.427022	0.529533	0.439377	0.488773	0.567711
0.514147	0.513678	0.5317	0.575734	0.390332	0.493504	0.531461	0.399411	0.418085	0.459518
0.517568	0.3925	0.341786	0.450967	0.403465	0.564831	0.458461	0.483639	0.491158	0.35679
0.447134	0.445667	0.389112	0.542715	0.518549	0.532608	0.370735	0.418413	0.452746	0.382601
0.433442	0.547838	0.556004	0.513786	0.441359	0.47158	0.388108	0.362937	0.46244	0.425214
0.530038	0.430556	0.450425	0.40546	0.398001	0.484998	0.452821	0.418205	0.490087	0.538238
0.540964	0.381987	0.423051	0.383138	0.424588	0.408212	0.417877	0.482672	0.461515	0.514931
0.467832	0.453037	0.44006	0.448083	0.533217	0.472221	0.410502	0.495405	0.415652	0.393488
0.510485	0.559156	0.469523	0.515815	0.619328	0.537706	0.480557	0.473598	0.495884	0.605664
0.513699	0.537182	0.575884	0.450131	0.463119	0.555211	0.536179	0.519327	0.601651	0.711589
0.500378	0.459275	0.582268	0.442745	0.431424	0.497141	0.525068	0.540581	0.40268	0.468186
0.497693	0.429969	0.467448	0.499077	0.463119	0.439856	0.526339	0.508779	0.406531	0.434291
0.553643	0.459668	0.441408	0.511854	0.470674	0.449719	0.453281	0.450512	0.413992	0.440644
0.471231	0.446505	0.4989	0.37828	0.412563	0.520879	0.427257	0.477237	0.429239	0.429446
0.433665	0.401826	0.469683	0.399466	0.455305	0.525297	0.486074	0.452008	0.388323	0.398474
0.42518	0.367887	0.485413	0.503008	0.516672	0.4653	0.589345	0.458883	0.502859	0.486948
0.561073	0.544384	0.574354	0.647173	0.574804	0.482609	0.546533	0.516014	0.61373	0.510211
0.515854	0.549188	0.49059	0.397577	0.435845	0.520521	0.451441	0.530049	0.492644	0.445838
0.463023	0.43551	0.430886	0.376608	0.477304	0.488564	0.492251	0.424773	0.360837	0.473644
0.454732	0.431071	0.512201	0.547063	0.606416	0.46098	0.541325	0.400075	0.438051	0.558934
0.479266	0.468724	0.625078	0.545451	0.594304	0.464748	0.506261	0.468508	0.587731	0.542998
0.531062	0.481596	0.564385	0.488405	0.581173	0.461762	0.518768	0.552036	0.509948	0.442685
0.481008	0.481018	0.419186	0.466946	0.506883	0.515353	0.525068	0.46843	0.386051	0.491584
0.449755	0.455989	0.408001	0.561358	0.478364	0.488813	0.566114	0.411463	0.468347	0.606729
0.492714	0.576295	0.562993	0.538968	0.517655	0.459031	0.488568	0.420709	0.561647	0.478694
0.605756	0.621445	0.472252	0.416362	0.432746	0.392914	0.52807	0.582322	0.617244	0.405996
0.455358	0.494606	0.372607	0.436145	0.502285	0.538173	0.573856	0.591422	0.549216	0.486544
0.356961	0.470978	0.440434	0.446497	0.466284	0.62762	0.608143	0.390602	0.458063	0.58288
0.375914	0.61163	0.526013	0.534422	0.48041	0.483514	0.569716	0.460332	0.497554	0.572709
0.497089	0.525225	0.474998	0.543091	0.452064	0.43837	0.572236	0.585572	0.582917	0.507574
0.512893	0.386148	0.392784	0.422524	0.455305	0.502869	0.58516	0.512123	0.463368	0.42172
0.395938	0.378255	0.453885	0.454792	0.48861	0.555503	0.485081	0.40813	0.460208	0.407206
0.400953	0.516805	0.556102	0.570688	0.485694	0.647089	0.464255	0.478271	0.563104	0.591028
0.448443	0.499576	0.529122	0.577564	0.521606	0.605484	0.501683	0.625476	0.521201	0.53353
0.529201	0.406531	0.407932	0.558227	0.503582	0.614626	0.632526	0.642223	0.507886	0.388945
0.581006	0.448723	0.507198	0.50138	0.652783	0.670373	0.502113	0.58121	0.577048	0.404856

0.455672	0.464968	0.544823	0.494423	0.614497	0.650823	0.454436	0.630874	0.691485	0.536874
0.548275	0.597365	0.523288	0.527192	0.50549	0.572339	0.590608	0.614443	0.51663	0.671189
0.544508	0.502256	0.530962	0.456871	0.498505	0.65325	0.573653	0.537924	0.485912	0.628588
0.460321	0.439469	0.581647	0.511154	0.514981	0.503472	0.480229	0.543348	0.574044	0.505289
0.462306	0.506351	0.624392	0.568187	0.55264	0.429704	0.452514	0.605066	0.712522	0.558839
0.65557	0.611295	0.605164	0.472832	0.469393	0.474231	0.499883	0.528347	0.715968	0.629037
0.441256	0.441727	0.475404	0.427979	0.514714	0.598242	0.616567	0.481227	0.509518	0.561136
0.362934	0.447268	0.576498	0.536365	0.529986	0.589856	0.544632	0.46171	0.443559	0.595783
0.456613	0.480688	0.462774	0.537757	0.495352	0.419926	0.514323	0.590905	0.502097	0.562481
0.553055	0.56573	0.466255	0.528829	0.451834	0.423065	0.542928	0.628617	0.630338	0.518919
0.478688	0.531951	0.565182	0.520616	0.548877	0.637714	0.640376	0.475968	0.609486	0.506218
0.391791	0.532881	0.62109	0.608615	0.758038	0.634906	0.546914	0.412146	0.516805	0.614255
0.512446	0.528898	0.477192	0.635254	0.638499	0.480479	0.559488	0.534285	0.615044	0.617084
0.618795	0.553265	0.433824	0.601018	0.596764	0.561863	0.615784	0.541409	0.565838	0.458229
0.550414	0.469367	0.461437	0.508798	0.554388	0.618764	0.549592	0.444209	0.566328	0.497594
0.571078	0.515194	0.439238	0.546494	0.627309	0.55628	0.469967	0.37388	0.465772	0.627357
0.621887	0.587862	0.607467	0.58331	0.456934	0.468707	0.493935	0.412351	0.531576	0.591954
0.56853	0.431071	0.570601	0.58507	0.503841	0.532239	0.573957	0.601773	0.552054	0.474272
0.488551	0.426313	0.486244	0.5658	0.584184	0.579775	0.549592	0.701757	0.486727	0.485333
0.609538	0.527609	0.5562	0.647412	0.606526	0.581215	0.490154	0.535919	0.503962	0.63937
0.63888	0.689091	0.664225	0.550306	0.611379	0.62147	0.463153	0.551094	0.730031	0.762955
0.627439	0.609737	0.603418	0.467262	0.581483	0.657898	0.5549	0.60432	0.532391	0.477347
0.598291	0.514747	0.552891	0.616682	0.630427	0.609316	0.707633	0.622248	0.392508	0.591336
0.540011	0.458256	0.602656	0.637822	0.661534	0.552694	0.587038	0.607418	0.537224	0.745736
0.595145	0.506526	0.563987	0.470834	0.647085	0.63119	0.535993	0.711865	0.688747	0.63891
0.551293	0.6863	0.589697	0.459737	0.60303	0.710937	0.550648	0.628279	0.600908	0.535334
0.473839	0.527885	0.529949	0.537478	0.569332	0.613071	0.606499	0.445388	0.435723	0.611984
0.436581	0.583972	0.595647	0.687385	0.681145	0.523037	0.582048	0.492598	0.547617	0.573005
0.54876	0.656852	0.599623	0.620266	0.522509	0.455776	0.566812	0.656149	0.629203	0.574388
0.626161	0.64815	0.395407	0.457103	0.514271	0.589961	0.660336	0.626036	0.518207	0.536874
0.54576	0.480853	0.396285	0.476613	0.531922	0.706788	0.591875	0.396499	0.432613	0.624128
0.489567	0.473974	0.499671	0.600911	0.514005	0.553951	0.494949	0.426748	0.627506	0.66165
0.504831	0.583658	0.48533	0.512117	0.519805	0.472703	0.578035	0.584859	0.709512	0.448421
0.581738	0.434693	0.377694	0.529741	0.595265	0.494939	0.690713	0.584147	0.528599	0.415705
0.536221	0.428137	0.516192	0.50819	0.546291	0.643029	0.544158	0.411053	0.509346	0.594848
0.508711	0.532137	0.634685	0.626952	0.48354	0.563246	0.479902	0.428804	0.583223	0.697963
0.680621	0.65034	0.596718	0.576445	0.405877	0.433208	0.490908	0.512899	0.546117	0.465252
0.570057	0.450874	0.436486	0.547349	0.380313	0.524754	0.617127	0.539022	0.503877	0.447091
0.543835	0.358382	0.498045	0.641468	0.537781	0.574161	0.544537	0.478749	0.569773	0.596303
0.563176	0.505476	0.628988	0.589133	0.550128	0.559994	0.422291	0.590493	0.653079	0.686798
0.670221	0.653154	0.585078	0.544506	0.483622	0.61496	0.582565	0.610538	0.496802	0.506557
0.487538	0.489187	0.487743	0.520705	0.542394	0.701046	0.627906	0.577192	0.579669	0.455737
0.455593	0.35306	0.468963	0.55184	0.534423	0.553081	0.420221	0.554876	0.707743	0.562
0.559875	0.488766	0.543777	0.490318	0.557708	0.47844	0.50074	0.665729	0.73089	0.586833
0.611328	0.589026	0.531239	0.482223	0.529986	0.577214	0.710264	0.564092	0.434925	0.587546
0.620167	0.445134	0.543208	0.51203	0.544291	0.791633	0.544253	0.50032	0.426104	0.64562
0.511643	0.489524	0.595433	0.529193	0.600318	0.576704	0.478109	0.463399	0.479201	0.591028

0.466304	0.565128	0.534293	0.58331	0.561252	0.437481	0.479249	0.628729	0.576245	0.473958
0.544316	0.610182	0.490422	0.446648	0.473169	0.503213	0.580603	0.696593	0.595631	0.503605
0.553055	0.467602	0.530225	0.375839	0.542867	0.655323	0.70791	0.623247	0.537224	0.636278
0.465501	0.407366	0.622908	0.5414	0.593984	0.586713	0.528984	0.470458	0.458828	0.689498
0.458266	0.418807	0.51468	0.533869	0.491884	0.432183	0.478434	0.536829	0.522263	0.702723
0.532182	0.599963	0.530409	0.569686	0.553901	0.467119	0.535064	0.600505	0.601014	0.505796
0.539631	0.528621	0.482518	0.514138	0.580449	0.585878	0.566712	0.483558	0.623238	0.519703
0.478192	0.571794	0.493624	0.535716	0.647447	0.54618	0.500568	0.466876	0.522263	0.540063
0.484763	0.624192	0.541221	0.461294	0.464066	0.451168	0.57264	0.439158	0.527432	0.703922
0.572717	0.484583	0.414508	0.595779	0.419709	0.525116	0.799697	0.634852	0.553289	0.558076
0.640916	0.458334	0.534851	0.601234	0.528884	0.613071	0.605953	0.52692	0.536766	0.39486
0.472859	0.513856	0.484584	0.484932	0.553319	0.643386	0.458772	0.489973	0.540076	0.395777
0.558384	0.674667	0.529214	0.556379	0.555557	0.57701	0.548634	0.507585	0.572052	0.56703
0.645867	0.531487	0.602874	0.516611	0.517923	0.522947	0.674555	0.578795	0.579669	0.62814
0.515134	0.399493	0.546348	0.556379	0.563134	0.520162	0.611891	0.635424	0.659958	0.50715
0.481008	0.361694	0.378472	0.667628	0.737835	0.666467	0.47876	0.542978	0.581899	0.481881
0.589242	0.48734	0.531146	0.630968	0.59473	0.583385	0.406413	0.449542	0.514188	0.539241
0.533493	0.540011	0.575475	0.473393	0.472524	0.561863	0.421219	0.50183	0.628184	0.544381
0.580692	0.477645	0.462302	0.370744	0.515603	0.609096	0.547677	0.524522	0.448539	0.423743
0.515314	0.466403	0.547975	0.601664	0.651078	0.531963	0.644892	0.534557	0.431533	0.522416
0.556007	0.531487	0.797655	0.879942	0.683103	0.50468	0.528984	0.517406	0.581189	0.692475
0.673832	0.601923	0.590542	0.529376	0.610493	0.496038	0.501168	0.625476	0.719023	0.781044
0.524492	0.56865	0.489164	0.581352	0.580655	0.662099	0.551804	0.508523	0.609702	0.731015
0.414713	0.456769	0.495234	0.788787	0.550513	0.662969	0.628596	0.493422	0.595736	0.76143
0.455123	0.526507	0.584452	0.649693	0.630659	0.529028	0.645251	0.693707	0.693977	0.621473
0.564584	0.572915	0.482106	0.709601	0.790642	0.519715	0.723518	0.682094	0.583733	0.469428
0.666639	0.654629	0.434636	0.629127	0.67072	0.531044	0.619825	0.577292	0.594374	0.623795
0.46159	0.614877	0.601029	0.640524	0.53825	0.597065	0.533583	0.499818	0.571854	0.70606
0.530782	0.777674	0.739847	0.711262	0.526505	0.601578	0.627906	0.69188	0.60711	0.547346
0.597529	0.570777	0.510351	0.574214	0.509858	0.609536	0.771777	0.675775	0.540537	0.42895
0.553545	0.361255	0.44404	0.709463	0.63462	0.617306	0.582668	0.398813	0.481857	0.450797
0.531062	0.511635	0.669519	0.624106	0.681797	0.68557	0.447556	0.473519	0.700739	0.657317
0.613578	0.799638	0.778007	0.577463	0.538156	0.678936	0.445437	0.589772	0.621565	0.645387
0.720413	0.674796	0.547783	0.489069	0.53825	0.637245	0.537017	0.627942	0.598789	0.547625
0.620396	0.460298	0.523559	0.524207	0.583143	0.743832	0.816394	0.718183	0.621119	0.510382
0.483842	0.627766	0.646189	0.702748	0.696929	0.568319	0.603231	0.637602	0.641851	0.534612
0.722002	0.922676	0.61725	0.550498	0.754477	0.55706	0.620841	0.58936	0.740593	0.772061
0.961486	0.745538	0.578859	0.556962	0.652539	0.776345	0.938197	0.671033	0.522263	0.532091
0.646597	0.622816	0.905578	0.789617	0.63462	1.064867	0.822285	0.850038	0.493473	0.514069
0.518926	0.600072	0.68396	0.668507	0.711489	0.61697	0.653093	0.953216	0.719581	0.639485
0.496658	0.57784	0.518335	0.57391	0.881681	0.498247	0.573247	0.556018	0.634333	0.645736
0.704	0.876581	0.760458	0.615123	0.820293	0.84954	0.832285	0.64292	0.567113	0.724116
0.66524	0.748127	0.837218	0.663012	0.835078	0.918609	0.828075	0.769055	0.535211	0.73144
0.655321	0.689491	0.827988	0.866057	0.725543	0.606466	0.755601	0.873132	0.831853	0.956149
1.106572	0.735779	0.670027	0.93133	0.686914	0.574567	0.761812	0.825446	1.001726	0.870362
0.959231	0.692303	0.650052	0.669262	0.629154	0.938092	0.930289	0.572122	0.821497	0.852354
0.535372	0.663588	0.648841	0.644073	0.798933	0.821949	0.825533	0.609998	0.625929	0.747796

0.7663	0.891197	0.63142	0.642413	0.684939	0.532976	0.699158	0.777219	0.774864	0.938863
0.745645	0.680118	0.654684	0.702884	0.447705	0.519268	0.614557	0.657952	0.746343	0.703256
0.723742	0.527149	0.573946	0.645501	0.634386	0.686751	0.640494	0.49466	0.715691	0.516401
0.528737	0.521402	0.484253	0.580633	0.697876	0.835618	0.64537	0.583031	0.647843	0.627357
0.622923	0.542382	0.54855	0.555797	0.693431	0.682566	0.6041	0.5075	0.688747	0.925335
0.645746	0.686035	0.665857	0.545357	0.58554	0.732296	0.665191	0.731814	0.723224	0.701396
0.542206	0.479452	0.591706	0.489735	0.559969	0.606139	0.580088	0.711456	0.645718	0.506557
0.461908	0.380608	0.424491	0.528373	0.568025	0.553661	0.454744	0.491201	0.467409	0.632529
0.52883	0.45904	0.493624	0.592601	0.482879	0.528846	0.484833	0.504191	0.552813	0.620042
0.460242	0.414463	0.496169	0.472832	0.538437	0.663592	0.551611	0.551942	0.621342	0.557504
0.388556	0.44788	0.470645	0.378215	0.434809	0.519983	0.552576	0.514627	0.436958	0.474822
0.338381	0.397376	0.401864	0.436734	0.522871	0.482035	0.508699	0.509292	0.471173	0.560752
0.358462	0.31313	0.378018	0.496278	0.527967	0.46396	0.479249	0.558022	0.594165	0.565573
0.384412	0.409112	0.43375	0.433211	0.340731	0.407382	0.413507	0.583233	0.494469	0.38076
0.355776	0.475846	0.429935	0.355748	0.351877	0.414696	0.366309	0.471163	0.415098	0.410518
0.260337	0.333047	0.370245	0.40766	0.404703	0.3511	0.503923	0.441127	0.35147	0.443489
0.27705	0.3026	0.41755	0.385883	0.352855	0.31113	0.36355	0.336813	0.382376	0.36649
0.262341	0.276668	0.333459	0.252871	0.344735	0.337305	0.356913	0.471398	0.473067	0.410925
0.356337	0.312514	0.245587	0.265554	0.4056	0.344356	0.364176	0.342892	0.312936	0.363496
0.304886	0.29835	0.219353	0.276371	0.310296	0.404422	0.39828	0.300807	0.289145	0.362584
0.1831	0.250689	0.266985	0.320351	0.340493	0.245748	0.285342	0.292993	0.407686	0.395515
0.24352	0.273635	0.210097	0.214909	0.260768	0.238056	0.299616	0.282975	0.314141	0.314116
0.30141	0.234522	0.159491	0.263472	0.252	0.247035	0.277683	0.276322	0.236392	0.243046
0.216352	0.166942	0.164457	0.196001	0.202294	0.292657	0.257686	0.20584	0.266738	0.273773
0.18193	0.174255	0.236182	0.224432	0.178644	0.25674	0.188591	0.194964	0.232374	0.217906
0.205599	0.188546	0.257601	0.223123	0.193517	0.200789	0.156547	0.194094	0.227853	0.201626
0.211098	0.193629	0.241782	0.234307	0.223157	0.200188	0.176885	0.195047	0.212521	0.197909
0.63448	0.519323	0.563987	0.490235	0.42286	0.395258	0.298808	0.226925	0.26039	0.286741
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1.604313	0.756554	1.295803	0.982477	0.669646	0.613433	0.850668	0.833165	0.79164	0.76535
0.976	0.790726	0.722382	0.580512	0.574189	0.46125	0.591524	0.687054	0.467383	0.468388
0.666623	0.615197	0.451304	0.445394	0.594761	0.548427	0.462633	0.382449	0.324326	0.417183
0.412397	0.414783	0.343584	0.396613	0.51458	0.468892	0.501353	0.372555	0.439716	0.415787
0.540675	0.49473	0.479789	0.459832	0.479676	0.281858	0.386731	0.501767	0.592358	0.565456
0.967234	0.907668	0.645103	0.452929	0.450684	0.301125	0.356567	0.561525	0.586832	0.2413
1.538485	0.907027	0.632245	0.439808	0.579547	0.485508	0.468944	0.42651	0.171084	-0.0445
1.348655	1.449753	0.844227	0.915126	0.860506	0.79898	0.588793	0.298099	0.133241	0.234271
1.641391	2.264711	1.074372	0.998037	0.702795	1.10991	0.801333	0.538824	0.576491	0.547444
1.466623	0.808895	0.975698	0.882363	0.904198	0.995373	1.008923	0.623803	0.551334	0.581484
0.87466	0.582664	0.881194	0.727191	0.765152	0.907463	0.698123	0.51113	0.431017	0.713419
0.654605	0.643797	0.555003	0.56935	0.536953	0.537099	0.441612	0.50518	0.540676	0.504963
0.549061	0.558	0.377335	0.485989	0.434654	0.57775	0.4599	0.700004	0.5605	0.387205
0.4846	0.424227	0.50164	0.574895	0.466229	0.640112	0.492287	0.479006	0.438021	0.3695
0.500437	0.496965	0.575763	0.555217	0.598676	0.570079	0.409546	0.432917	0.541329	0.4018
0.456563	0.573361	0.625349	0.463594	0.58528	0.532519	0.458579	0.620775	0.522075	0.540796
0.529622	0.438572	0.509344	0.40563	0.388722	0.523957	0.554863	0.63038	0.492741	0.567724
0.454708	0.453633	0.630008	0.556266	0.487834	0.510936	0.386665	0.418159	0.466282	0.444146
0.455894	0.443168	0.568538	0.623454	0.670022	0.467049	0.484887	0.590244	0.599233	0.480753
0.636447	0.57664	0.483196	0.449033	0.612609	0.467449	0.593531	0.569198	0.486364	0.538572
0.502168	0.638361	0.58171	0.399	0.580056	0.628709	0.647934	0.530937	0.414055	0.518255
0.403222	0.6466	0.666041	0.489004	0.635018	0.616694	0.473096	0.557449	0.431524	0.464317
0.542575	0.585098	0.580912	0.750893	0.562494	0.386617	0.468308	0.590036	0.565897	0.592856
0.631411	0.670437	0.468339	0.622118	0.489071	0.553764	0.583071	0.44505	0.521718	0.708469
0.520133	0.505854	0.493174	0.522569	0.644482	0.65588	0.632029	0.461387	0.455047	0.548862
0.476581	0.651903	0.846975	0.597708	0.572585	0.430341	0.532772	0.605295	0.505181	0.539127
0.586427	0.672546	0.844044	0.725355	0.485043	0.423633	0.597252	0.639619	0.689961	0.567131
0.771925	0.620349	0.48495	0.727191	0.587864	0.674557	0.646975	0.495357	0.667433	0.608426
0.577295	0.605605	0.369734	0.673356	0.703742	0.814717	0.717966	0.517427	0.431959	0.609404
0.528216	0.683629	0.676466	0.602885	0.503598	0.429974	0.569439	0.625833	0.51596	0.652017

0.540314	0.436184	0.573504	0.549446	0.430233	0.510405	0.687874	0.550264	0.571062	0.571996
0.603094	0.384281	0.380149	0.522835	0.519955	0.848397	0.742472	0.521676	0.653561	0.485963
0.484758	0.389888	0.467418	0.588871	0.442447	0.606102	0.626055	0.443041	0.469987	0.430023
0.439425	0.457708	0.399787	0.500774	0.437139	0.358385	0.455486	0.356754	0.429427	0.535257
0.465355	0.52349	0.453528	0.311576	0.428865	0.411855	0.506607	0.363252	0.381029	0.448631
0.50799	0.344535	0.410891	0.309083	0.443115	0.53224	0.424278	0.360052	0.473804	0.347696
0.349515	0.282916	0.512821	0.457696	0.424928	0.433143	0.361999	0.390266	0.464402	0.423804
0.347369	0.326508	0.374786	0.36747	0.348678	0.325019	0.36813	0.38058	0.460744	0.513081
0.350854	0.423806	0.437125	0.272566	0.346591	0.405493	0.386008	0.392573	0.356512	0.379382
0.277765	0.426621	0.351617	0.293115	0.362647	0.364719	0.3243	0.387187	0.322349	0.373401
0.237909	0.327968	0.332423	0.427428	0.377273	0.320658	0.298271	0.37725	0.404214	0.412386
0.327525	0.328081	0.335469	0.353421	0.288911	0.405077	0.344766	0.353299	0.485953	0.384474
0.344544	0.334029	0.293879	0.227628	0.290215	0.409888	0.392623	0.423449	0.332901	0.336582
0.338721	0.281347	0.312106	0.322083	0.399002	0.332756	0.273662	0.332207	0.300373	0.397704
0.309554	0.28054	0.355038	0.31721	0.324725	0.261363	0.219056	0.297409	0.366502	0.357333
0.35578	0.277224	0.226715	0.183252	0.272254	0.258138	0.221117	0.363561	0.399073	0.360144
0.308495	0.297613	0.205808	0.226108	0.327676	0.31589	0.282056	0.273653	0.269463	0.313572
0.280831	0.292399	0.253856	0.288762	0.309223	0.260517	0.274119	0.240292	0.23814	0.29282
0.318771	0.307801	0.270204	0.318423	0.265934	0.24103	0.221971	0.259854	0.296055	0.299006
0.276093	0.229815	0.181273	0.212962	0.253324	0.293766	0.287202	0.252086	0.282478	0.258903
0.243384	0.224464	0.212368	0.241326	0.221012	0.256165	0.327903	0.262442	0.223175	0.255758
0.238764	0.28322	0.332704	0.358962	0.245006	0.24677	0.301988	0.349692	0.367877	0.34728
0.299491	0.280288	0.250352	0.245833	0.262735	0.292694	0.291775	0.403006	0.396592	0.352428
0.348643	0.292503	0.274955	0.271772	0.269257	0.283636	0.343752	0.334456	0.300801	0.357699
0.28317	0.339077	0.422217	0.375266	0.267865	0.284686	0.369898	0.290145	0.389957	0.381759
0.250731	0.403862	0.374167	0.311359	0.305474	0.30717	0.288196	0.310339	0.407835	0.372706
0.351963	0.321991	0.295063	0.36747	0.388132	0.356149	0.317463	0.35566	0.305655	0.352368
0.451167	0.322324	0.30466	0.425304	0.388067	0.438501	0.362745	0.30745	0.355112	0.399647
0.413608	0.36887	0.425339	0.39503	0.303745	0.389283	0.349267	0.307559	0.389562	0.406344
0.409384	0.404466	0.366195	0.342955	0.337642	0.308833	0.420353	0.418791	0.478058	0.472338
0.39026	0.316369	0.331805	0.391422	0.41153	0.389417	0.469262	0.524532	0.509148	0.494565
0.369683	0.356863	0.436767	0.419412	0.384417	0.467769	0.401172	0.319289	0.395924	0.609186
0.400337	0.428106	0.440573	0.421998	0.398264	0.416101	0.421135	0.406131	0.447013	0.472656
0.408983	0.372781	0.348456	0.422208	0.372321	0.426318	0.507822	0.572886	0.526381	0.394044
0.440571	0.3354	0.44014	0.537031	0.510917	0.497092	0.508866	0.479087	0.512017	0.534798
0.393335	0.412796	0.507489	0.442445	0.521732	0.538322	0.360573	0.3933	0.52566	0.571198
0.367982	0.443682	0.49924	0.383205	0.378743	0.434254	0.368508	0.475793	0.491907	0.412801
0.397601	0.405003	0.408406	0.416565	0.35994	0.473251	0.449139	0.547611	0.459583	0.301784
0.354249	0.407697	0.475314	0.478342	0.399808	0.541348	0.467357	0.448269	0.399813	0.302374
0.39988	0.5524	0.544708	0.436101	0.50832	0.604343	0.390296	0.374389	0.460977	0.437356
0.472395	0.501387	0.457708	0.35552	0.445125	0.536911	0.432969	0.450226	0.455966	0.531057
0.440356	0.358187	0.416995	0.375266	0.361353	0.5864	0.536934	0.546574	0.400353	0.459205
0.338267	0.362612	0.491793	0.459526	0.411047	0.518072	0.476155	0.469042	0.379676	0.325066
0.32852	0.433308	0.505475	0.458839	0.472861	0.362828	0.320727	0.391648	0.381997	0.358858
0.37904	0.548551	0.390178	0.314247	0.41333	0.337299	0.475348	0.450302	0.474684	0.512732
0.455301	0.489477	0.398149	0.35384	0.463807	0.44279	0.532037	0.476514	0.40238	0.509867
0.447291	0.47291	0.467648	0.409631	0.405697	0.431961	0.379233	0.454854	0.386089	0.429231

0.403353	0.435536	0.390242	0.389792	0.384158	0.320715	0.385811	0.548273	0.448668	0.415717
0.506653	0.520588	0.37946	0.376274	0.449777	0.406257	0.447472	0.503385	0.545925	0.466035
0.452934	0.419271	0.366864	0.336921	0.448422	0.455606	0.476478	0.415504	0.407561	0.460285
0.365562	0.424368	0.456809	0.426152	0.461088	0.433809	0.411143	0.414391	0.356207	0.546596
0.399292	0.444122	0.403744	0.455874	0.342329	0.378129	0.410726	0.479006	0.406739	0.522599
0.45014	0.368252	0.297235	0.386809	0.324272	0.484258	0.4039	0.404498	0.46409	0.415299
0.420536	0.342495	0.319573	0.453531	0.466621	0.570181	0.410448	0.368597	0.453672	0.39048
0.40659	0.502647	0.420906	0.524961	0.508061	0.428362	0.434728	0.439052	0.445739	0.462684
0.48349	0.471263	0.568732	0.520279	0.347722	0.4008	0.525833	0.46991	0.466675	0.58077
0.582334	0.450489	0.600994	0.515298	0.40905	0.480283	0.501953	0.544131	0.540304	0.490573
0.500437	0.489804	0.504555	0.63269	0.576304	0.614779	0.449443	0.415017	0.527012	0.44229
0.57651	0.543348	0.551265	0.56876	0.528281	0.545543	0.454025	0.376549	0.494915	0.520466
0.642111	0.572867	0.60783	0.421647	0.445274	0.642142	0.65022	0.524622	0.568472	0.594535
0.561952	0.474483	0.477585	0.395161	0.465915	0.628129	0.61691	0.720886	0.613539	0.507021
0.498958	0.478442	0.545901	0.497593	0.572685	0.573336	0.41604	0.541423	0.568174	0.459822
0.534935	0.534842	0.583109	0.545982	0.529095	0.573642	0.421634	0.471492	0.612109	0.628422
0.449554	0.623447	0.563532	0.604376	0.628253	0.743291	0.477612	0.537069	0.628674	0.592647
0.436788	0.623336	0.558962	0.503894	0.628822	0.639517	0.653975	0.579848	0.456119	0.422316
0.416651	0.507637	0.598809	0.590934	0.546556	0.463465	0.718389	0.683941	0.468486	0.5337
0.430999	0.438427	0.596944	0.598549	0.51458	0.425882	0.430416	0.493185	0.540211	0.644638
0.490029	0.4079	0.394113	0.387974	0.531183	0.580753	0.430634	0.493685	0.506729	0.474487
0.484996	0.481154	0.363228	0.438569	0.415834	0.438576	0.420637	0.449322	0.384331	0.425653
0.47024	0.452657	0.537167	0.693834	0.462484	0.351896	0.479888	0.457609	0.340943	0.491236
0.416786	0.481234	0.553504	0.522128	0.484225	0.45142	0.507562	0.43773	0.44268	0.515704
0.56452	0.481875	0.325895	0.374826	0.530001	0.501485	0.545664	0.554369	0.553919	0.561832
0.741782	0.471185	0.413932	0.469027	0.577315	0.600086	0.576303	0.588581	0.504666	0.494314
0.52446	0.508062	0.500148	0.488677	0.471193	0.657117	0.554863	0.433861	0.41322	0.540425
0.519616	0.588261	0.571063	0.507805	0.376826	0.476753	0.57407	0.499057	0.541236	0.556694
0.547224	0.461669	0.589463	0.527992	0.429152	0.446893	0.705321	0.684458	0.63569	0.509003
0.586327	0.446554	0.527634	0.543287	0.595394	0.526701	0.594803	0.552932	0.541049	0.437576
0.668558	0.514237	0.485909	0.478342	0.535389	0.594688	0.419005	0.372555	0.534663	0.567427
0.600703	0.624671	0.626232	0.452553	0.450759	0.518882	0.399544	0.516723	0.605461	0.553334
0.514316	0.556189	0.460568	0.368646	0.368864	0.453043	0.549187	0.730995	0.642585	0.443254
0.514997	0.400858	0.423394	0.480903	0.512222	0.507587	0.426795	0.525788	0.540304	0.459822
0.49019	0.494648	0.534026	0.563098	0.784443	0.56494	0.382412	0.422598	0.549143	0.478091
0.49569	0.590314	0.566606	0.484692	0.485043	0.495126	0.510875	0.585685	0.575581	0.576512
0.367133	0.458847	0.588246	0.451051	0.375107	0.616355	0.523934	0.552073	0.499636	0.478332
0.420057	0.563866	0.615745	0.489413	0.516511	0.542393	0.430852	0.430314	0.571462	0.454
0.508242	0.660285	0.518738	0.544865	0.575195	0.34195	0.420708	0.483545	0.624699	0.492398
0.559588	0.528906	0.400444	0.450827	0.469216	0.397721	0.557291	0.546197	0.465263	0.568813
0.654957	0.510967	0.468032	0.399399	0.504281	0.501225	0.474703	0.554752	0.43414	0.524653
0.481044	0.519275	0.542696	0.355641	0.462484	0.496664	0.398124	0.501173	0.409416	0.400184
0.433883	0.486631	0.43942	0.491629	0.462562	0.374237	0.483159	0.564657	0.491824	0.424941
0.459549	0.424157	0.410016	0.531405	0.482839	0.435219	0.451804	0.488627	0.496175	0.55276
0.392308	0.460981	0.426175	0.482189	0.559958	0.568057	0.537865	0.468727	0.446488	0.536911
0.422251	0.587034	0.557166	0.507378	0.473976	0.542678	0.477936	0.388233	0.412249	0.612352
0.517472	0.458695	0.522031	0.541622	0.370809	0.468973	0.487533	0.498213	0.491242	0.563004

0.484758	0.410137	0.388256	0.506866	0.417092	0.515025	0.494641	0.480217	0.530638	0.398306
0.412464	0.424368	0.363047	0.516081	0.547216	0.516994	0.538144	0.448043	0.403126	0.330757
0.430438	0.448554	0.417473	0.474212	0.461321	0.459597	0.536656	0.422386	0.389694	0.452405
0.50126	0.445373	0.50297	0.432065	0.3817	0.434328	0.486456	0.408318	0.438315	0.529606
0.544848	0.429809	0.472122	0.512095	0.558793	0.434922	0.402739	0.525518	0.533287	0.403897
0.493984	0.427115	0.543701	0.554456	0.440153	0.374495	0.385352	0.508188	0.498451	0.408395
0.574066	0.488906	0.624687	0.455722	0.339979	0.409257	0.407196	0.42062	0.471653	0.459128
0.506486	0.493905	0.520728	0.386938	0.381249	0.520326	0.521058	0.452269	0.484068	0.469096
0.470701	0.396292	0.43017	0.428067	0.504452	0.49598	0.504964	0.512086	0.42986	0.385837
0.426255	0.352199	0.465428	0.474292	0.549299	0.479871	0.362932	0.444007	0.421284	0.436332
0.485553	0.404935	0.497017	0.411679	0.360676	0.419385	0.340548	0.36449	0.439568	0.501809
0.47309	0.499129	0.413729	0.395821	0.369804	0.409537	0.367312	0.422103	0.514905	0.473929
0.337192	0.400526	0.374724	0.487616	0.49247	0.424502	0.478423	0.488297	0.425837	0.358126
0.296959	0.390408	0.469186	0.386809	0.420886	0.368272	0.436125	0.482406	0.34165	0.340548
0.376558	0.425141	0.399656	0.301636	0.355303	0.371789	0.329976	0.373313	0.372596	0.425867
0.384614	0.38211	0.288816	0.360906	0.488906	0.442866	0.386796	0.449472	0.45997	0.421256
0.376806	0.346175	0.33945	0.478103	0.494221	0.453353	0.453181	0.418861	0.353474	0.374096
0.317041	0.358007	0.454197	0.539045	0.405016	0.347441	0.405339	0.332898	0.34165	0.417322
0.409717	0.407968	0.458459	0.415736	0.419055	0.32083	0.353206	0.362574	0.435454	0.488674
0.541036	0.437485	0.420837	0.479061	0.561712	0.367763	0.457726	0.44632	0.491824	0.51082
0.422388	0.418232	0.516843	0.537945	0.450079	0.444153	0.538797	0.419423	0.367314	0.430888
0.375014	0.542149	0.565066	0.504148	0.380476	0.508554	0.451881	0.412035	0.468643	0.504877
0.473786	0.595386	0.564011	0.412707	0.347007	0.426828	0.431654	0.491356	0.553152	0.411488
0.507656	0.408983	0.372561	0.394964	0.40809	0.47512	0.6049	0.531028	0.455047	0.367999
0.443665	0.366835	0.403346	0.379948	0.396192	0.447198	0.420779	0.363932	0.439199	0.427224
0.428063	0.424298	0.475626	0.407118	0.347663	0.428581	0.341376	0.374516	0.478058	0.505991
0.472858	0.42493	0.399656	0.456784	0.365496	0.442261	0.414215	0.540029	0.42391	0.452254
0.39799	0.368932	0.415835	0.531225	0.432474	0.517982	0.444082	0.51113	0.497269	0.40614
0.366952	0.360909	0.37665	0.402336	0.465446	0.41874	0.325384	0.383483	0.505439	0.33757
0.421426	0.386464	0.400773	0.306497	0.37125	0.416955	0.343574	0.40873	0.508283	0.38305
0.518757	0.52252	0.453825	0.384039	0.374409	0.445445	0.457726	0.511738	0.499297	0.569209
0.407187	0.385371	0.453379	0.522216	0.429584	0.537945	0.479643	0.564951	0.500315	0.587443
0.291839	0.316753	0.436767	0.509773	0.469927	0.531219	0.3845	0.464885	0.425765	0.408874
0.372065	0.474483	0.406268	0.36237	0.496147	0.401281	0.297842	0.491356	0.461365	0.387597
0.562996	0.629487	0.430874	0.359083	0.46772	0.388281	0.445133	0.48526	0.520205	0.483594
0.451608	0.388011	0.429607	0.37357	0.416043	0.504438	0.511663	0.472762	0.40096	0.485554
0.340141	0.384986	0.501391	0.414218	0.393334	0.520145	0.38785	0.40511	0.361602	0.422033
0.510257	0.577638	0.524999	0.438496	0.432619	0.336529	0.367563	0.540307	0.372849	0.456825
0.593405	0.575544	0.5915	0.495762	0.536861	0.32473	0.425787	0.552932	0.461986	0.486209
0.511015	0.434959	0.466575	0.475162	0.538709	0.460383	0.542358	0.416969	0.415589	0.521176
0.41233	0.422966	0.416449	0.41415	0.598039	0.608864	0.494641	0.380773	0.3642	0.415369
0.36871	0.477171	0.470729	0.476988	0.480242	0.372883	0.416462	0.488874	0.363085	0.442587
0.406192	0.507722	0.388384	0.465527	0.405561	0.316059	0.450279	0.567712	0.50091	0.478654
0.504488	0.454009	0.35795	0.373633	0.371313	0.421036	0.444232	0.399433	0.49668	0.428011
0.365321	0.459913	0.387873	0.356725	0.493971	0.546502	0.474623	0.400643	0.401298	0.399915
0.335669	0.441338	0.47547	0.436608	0.440375	0.400731	0.447094	0.460845	0.408659	0.551615
0.466952	0.435463	0.408071	0.535663	0.373839	0.34219	0.464595	0.486079	0.462764	0.549146

0.513044	0.450638	0.370347	0.515646	0.425142	0.387948	0.408162	0.487557	0.569068	0.401328
0.392115	0.527835	0.409882	0.550199	0.529004	0.49924	0.395767	0.449548	0.584661	0.436698
0.405795	0.547524	0.499322	0.491711	0.578734	0.614892	0.487202	0.413766	0.478542	0.493064
0.503161	0.46374	0.49082	0.40827	0.348259	0.471631	0.564361	0.454549	0.50006	0.530331
0.551553	0.413001	0.421733	0.410722	0.332198	0.489616	0.504532	0.49061	0.450708	0.413494
0.40001	0.351189	0.368633	0.508574	0.527197	0.584195	0.444757	0.420479	0.418462	0.402003
0.467333	0.418786	0.388384	0.577695	0.523159	0.473981	0.366181	0.379425	0.459815	0.540146
0.522464	0.480515	0.51607	0.419412	0.33992	0.430121	0.373264	0.406063	0.570862	0.603782
0.533956	0.448777	0.541785	0.404013	0.443338	0.500275	0.479155	0.450453	0.39914	0.430311
0.504322	0.441046	0.514785	0.533665	0.527017	0.390287	0.447396	0.501003	0.36117	0.392324
0.519187	0.591242	0.570771	0.586612	0.512309	0.387815	0.415407	0.433062	0.471256	0.530059
0.434166	0.523755	0.488237	0.466147	0.467327	0.452502	0.450431	0.515142	0.572363	0.653701
0.381599	0.429738	0.403016	0.374072	0.418213	0.495296	0.531669	0.65133	0.579435	0.504108
0.36124	0.414989	0.484471	0.518524	0.476455	0.478802	0.554089	0.469357	0.460744	0.450062
0.46932	0.456799	0.59912	0.672981	0.553301	0.431961	0.458579	0.382642	0.518519	0.528249
0.566336	0.560971	0.493826	0.510288	0.545614	0.434476	0.441165	0.472047	0.624699	0.558142
0.446927	0.560971	0.423047	0.483156	0.534287	0.567754	0.609379	0.541982	0.509235	0.494815
0.370598	0.460294	0.474221	0.57251	0.478627	0.647076	0.573666	0.440746	0.466204	0.597596
0.379476	0.51071	0.50791	0.54338	0.433854	0.475528	0.405751	0.412519	0.469196	0.614329
0.520047	0.482036	0.390242	0.442078	0.407336	0.343813	0.429835	0.605619	0.593724	0.512907
0.554712	0.338097	0.345839	0.448809	0.476776	0.396768	0.529654	0.569198	0.50716	0.422386
0.443232	0.357103	0.414611	0.395557	0.476215	0.447046	0.384043	0.35785	0.408247	0.300981
0.434378	0.503404	0.409815	0.361759	0.405153	0.396156	0.368004	0.447593	0.51359	0.383244
0.40487	0.394256	0.319519	0.372006	0.422867	0.412842	0.408577	0.457916	0.4707	0.5103
0.320889	0.29479	0.361422	0.512009	0.547972	0.505747	0.517756	0.438243	0.429067	0.46385
0.319096	0.336259	0.445504	0.418369	0.452957	0.383241	0.409546	0.43773	0.444468	0.317388
0.423421	0.41948	0.433208	0.336806	0.381313	0.26396	0.295863	0.401317	0.445439	0.353332
0.47047	0.333459	0.335469	0.319972	0.317322	0.278167	0.32963	0.373376	0.369193	0.438309
0.352548	0.320717	0.386724	0.351153	0.337467	0.503654	0.574982	0.427154	0.336496	0.359592
0.290111	0.466131	0.457783	0.395557	0.351857	0.441733	0.462241	0.40477	0.325573	0.37088
0.443232	0.616178	0.441439	0.43886	0.347424	0.306838	0.396977	0.438904	0.380706	0.464785
0.480572	0.585708	0.513418	0.44495	0.366553	0.356459	0.489778	0.445797	0.500315	0.479864
0.405597	0.544828	0.686513	0.555789	0.571685	0.520416	0.55322	0.434006	0.406533	0.413078
0.506069	0.561645	0.577538	0.618577	0.479676	0.447122	0.546708	0.44023	0.36191	0.410179
0.534134	0.486793	0.434344	0.481867	0.341387	0.37553	0.55496	0.463404	0.406533	0.469018
0.51169	0.411362	0.421941	0.437987	0.383963	0.437155	0.436937	0.476995	0.434213	0.353936
0.441217	0.447368	0.421802	0.462055	0.420675	0.397108	0.38785	0.41865	0.390484	0.321855
0.491558	0.488662	0.479631	0.400598	0.314661	0.352141	0.429472	0.37674	0.470225	0.488591
0.435794	0.36182	0.424921	0.367038	0.374917	0.389483	0.450355	0.398026	0.461132	0.468939
0.339799	0.302041	0.367778	0.483964	0.552345	0.510671	0.481684	0.529123	0.392599	0.342368
0.444099	0.451983	0.495132	0.563098	0.526027	0.536911	0.415197	0.500664	0.40015	0.404779
0.45124	0.448703	0.483754	0.406847	0.452653	0.576411	0.444532	0.483383	0.545454	0.550664
0.422526	0.337522	0.448431	0.395359	0.451592	0.651945	0.547565	0.477557	0.497101	0.440221
0.43163	0.421219	0.46497	0.430347	0.463028	0.518702	0.48193	0.392837	0.300373	0.386033
0.487306	0.469702	0.442379	0.52204	0.556665	0.446588	0.464438	0.471096	0.340826	0.386098
0.544756	0.522432	0.514785	0.530144	0.49918	0.373076	0.404174	0.523191	0.488176	0.52358
0.489146	0.54827	0.430522	0.452402	0.52031	0.393988	0.397314	0.649774	0.603196	0.614549

0.504322	0.447813	0.339908	0.454361	0.513443	0.510052	0.449671	0.554944	0.468959	0.520732
0.475026	0.482838	0.421457	0.528261	0.497324	0.525693	0.515008	0.477879	0.481947	0.557369
0.48349	0.523137	0.470729	0.498428	0.447295	0.447963	0.520163	0.529939	0.613319	0.515003
0.469473	0.429951	0.353678	0.459449	0.473179	0.426755	0.516424	0.546857	0.564025	0.458282
0.470394	0.409255	0.440645	0.51365	0.56465	0.497264	0.548518	0.508533	0.521897	0.42352
0.463688	0.556093	0.678457	0.532307	0.430233	0.487683	0.415126	0.485587	0.737978	0.569011
0.539413	0.540219	0.522118	0.503387	0.371376	0.443395	0.40124	0.561623	0.634532	0.678497
0.463461	0.346938	0.462308	0.612667	0.538894	0.523319	0.578139	0.670953	0.573265	0.557659
0.380973	0.412727	0.536897	0.574597	0.590881	0.538511	0.458657	0.546385	0.532554	0.493064
0.429948	0.533486	0.550707	0.368089	0.448798	0.468571	0.388444	0.541702	0.61409	0.460362
0.489547	0.458315	0.411228	0.342838	0.454938	0.430194	0.470935	0.510436	0.499721	0.45286
0.461275	0.438935	0.433704	0.350498	0.398398	0.509523	0.534802	0.505608	0.41797	0.527348
0.452123	0.478601	0.512736	0.499683	0.435311	0.430194	0.418085	0.468963	0.387593	0.42551
0.451534	0.476695	0.377273	0.529336	0.497829	0.358821	0.365555	0.524443	0.402991	0.376763
0.538513	0.482919	0.325342	0.412912	0.442076	0.385555	0.397112	0.519546	0.399746	0.364704
0.503244	0.505346	0.413119	0.462362	0.481295	0.474632	0.51927	0.467312	0.439642	0.468073
0.480257	0.617929	0.57419	0.574895	0.537138	0.522774	0.560223	0.437217	0.426338	0.497835
0.515763	0.443315	0.526051	0.570335	0.38774	0.447198	0.554476	0.458993	0.387397	0.556983
0.501508	0.409187	0.498086	0.525673	0.345402	0.437678	0.510525	0.518574	0.486775	0.511428
0.399032	0.46505	0.482005	0.558276	0.513006	0.555819	0.4917	0.572886	0.668432	0.458974
0.402499	0.496717	0.550614	0.499348	0.49724	0.552789	0.513596	0.458916	0.506213	0.478735
0.38411	0.450415	0.542514	0.368708	0.356457	0.556212	0.543772	0.433933	0.536781	0.528069
0.388475	0.395832	0.447331	0.419343	0.470006	0.493933	0.487202	0.471254	0.515432	0.476966
0.428551	0.344419	0.473209	0.520191	0.521821	0.42118	0.435095	0.51822	0.384526	0.412455
0.561952	0.465281	0.492036	0.499265	0.462096	0.394665	0.443107	0.506466	0.41121	0.442512
0.551368	0.588774	0.398149	0.403677	0.474934	0.473251	0.432165	0.601216	0.590055	0.550569
0.430718	0.503657	0.371514	0.419412	0.492969	0.463703	0.455486	0.600256	0.507678	0.466348
0.397341	0.519188	0.494397	0.536575	0.453109	0.393338	0.517844	0.471413	0.415589	0.530512
0.515167	0.559243	0.538339	0.549822	0.461786	0.422116	0.478748	0.444976	0.534938	0.602173
0.583528	0.469156	0.410352	0.480662	0.490643	0.421468	0.470297	0.569198	0.607195	0.559789
0.570474	0.465899	0.405403	0.428636	0.550724	0.504351	0.557584	0.453028	0.419307	0.445934
0.477595	0.52971	0.521423	0.507975	0.491971	0.590737	0.472214	0.310503	0.382644	0.505477
0.519616	0.601362	0.624467	0.514343	0.431171	0.512531	0.440122	0.444529	0.504581	0.574298
0.52664	0.421638	0.425896	0.470984	0.418353	0.482101	0.527466	0.554369	0.49391	0.471387
0.447582	0.332207	0.407937	0.585998	0.453185	0.459047	0.5433	0.4707	0.40333	0.495066
0.430858	0.371536	0.460795	0.464598	0.414928	0.472602	0.412956	0.420267	0.524581	0.580159
0.593201	0.512771	0.619648	0.429919	0.478063	0.499412	0.449899	0.517603	0.536966	0.497078
0.542031	0.504079	0.548113	0.509087	0.454709	0.473332	0.505482	0.637058	0.549428	0.418934
0.456861	0.452208	0.53233	0.61605	0.518893	0.580026	0.634233	0.70081	0.56177	0.39173
0.456043	0.605925	0.564778	0.586817	0.675696	0.538228	0.462006	0.612144	0.592148	0.416833
0.516702	0.646014	0.618234	0.462593	0.563865	0.506097	0.438489	0.638453	0.590787	0.514915
0.472086	0.464048	0.486791	0.352106	0.486108	0.492235	0.524205	0.547895	0.415868	0.55133
0.392051	0.472125	0.581411	0.457924	0.49272	0.55435	0.584002	0.473398	0.416148	0.473371
0.464521	0.525258	0.563532	0.601294	0.519069	0.406536	0.398259	0.401587	0.465968	0.426438
0.580846	0.639166	0.521509	0.546542	0.441557	0.39602	0.417802	0.468097	0.488011	0.501809
0.56864	0.602736	0.55745	0.501615	0.447971	0.55818	0.652518	0.513219	0.47685	0.586203
0.442727	0.58105	0.518393	0.476113	0.550819	0.465851	0.559048	0.481351	0.495251	0.513081

0.463461	0.595178	0.468416	0.426011	0.434873	0.434996	0.599178	0.438904	0.422276	0.476886
0.516702	0.504416	0.448872	0.486965	0.394528	0.495467	0.66072	0.483138	0.437066	0.523848
0.500437	0.431091	0.459362	0.504656	0.420604	0.518612	0.544339	0.502873	0.615084	0.448031
0.524547	0.523314	0.440068	0.629288	0.469532	0.543631	0.498622	0.451663	0.595412	0.395438
0.454782	0.570894	0.608042	0.561936	0.452653	0.454362	0.455563	0.440377	0.536596	0.498846
0.488665	0.422616	0.462763	0.381286	0.444082	0.497864	0.477612	0.448644	0.501165	0.532422
0.535291	0.431948	0.433492	0.395491	0.576405	0.58409	0.491616	0.480217	0.488589	0.458052
0.520219	0.439008	0.486871	0.496926	0.481133	0.483261	0.443257	0.588166	0.516136	0.466975
0.536899	0.474325	0.532508	0.548132	0.439121	0.494614	0.490112	0.454016	0.521807	0.602495
0.465355	0.483079	0.566124	0.425092	0.44178	0.549779	0.523484	0.376358	0.466361	0.479864
0.448968	0.417816	0.520295	0.375329	0.468586	0.549876	0.454179	0.44371	0.439199	0.35996
0.506402	0.421359	0.567861	0.45421	0.515632	0.510052	0.445133	0.578629	0.487681	0.386293
0.590054	0.469312	0.53002	0.449929	0.423293	0.509523	0.541324	0.627987	0.568969	0.535165
0.478063	0.587238	0.453231	0.374637	0.49272	0.726985	0.631914	0.612911	0.577504	0.577826
0.470087	0.599256	0.514614	0.461287	0.545803	0.53224	0.490864	0.580866	0.456733	0.493397
0.514232	0.431805	0.616177	0.683218	0.586415	0.435144	0.494388	0.571986	0.487351	0.550094
0.568255	0.433594	0.569022	0.541345	0.497072	0.492829	0.421277	0.505437	0.549999	0.552569
0.453303	0.516315	0.410823	0.362675	0.49347	0.544586	0.388708	0.48731	0.484641	0.455372
0.400075	0.465744	0.373796	0.484368	0.54873	0.548716	0.619937	0.480946	0.377943	0.409767
0.457457	0.563576	0.482481	0.521511	0.53255	0.473656	0.554283	0.420408	0.417479	0.466739
0.470932	0.588569	0.500976	0.390574	0.466072	0.395003	0.42199	0.457839	0.554977	0.557369
0.553502	0.523843	0.380087	0.389077	0.501553	0.447963	0.500241	0.611049	0.747173	0.677096
0.480965	0.42486	0.395801	0.509173	0.476937	0.427631	0.463652	0.410517	0.512628	0.599187
0.386129	0.432734	0.533043	0.682707	0.456084	0.512176	0.49633	0.359195	0.45033	0.566145
0.537526	0.573164	0.560861	0.510804	0.478224	0.591588	0.561205	0.515142	0.544325	0.519669
0.614714	0.400858	0.374105	0.437406	0.454556	0.451266	0.605226	0.514442	0.473724	0.485963
0.50283	0.406617	0.481688	0.551519	0.449551	0.489448	0.471094	0.396356	0.431596	0.450816
0.537706	0.573658	0.765122	0.617587	0.407405	0.528171	0.408301	0.389937	0.471335	0.44229
0.559588	0.554764	0.572038	0.485259	0.43648	0.493678	0.448532	0.492353	0.548005	0.53728
0.530679	0.354047	0.35789	0.542731	0.549299	0.628477	0.698932	0.709496	0.575783	0.501299
0.559023	0.427469	0.394761	0.44318	0.560153	0.714932	0.665941	0.619436	0.597849	0.417113
0.58864	0.637328	0.596634	0.421367	0.532824	0.544777	0.427517	0.511738	0.604705	0.451648
0.564043	0.582563	0.646723	0.523719	0.488246	0.504612	0.522944	0.646323	0.496848	0.460285
0.447145	0.462896	0.533579	0.474924	0.524501	0.749836	0.578854	0.527497	0.476769	0.499015
0.415431	0.503826	0.516929	0.472005	0.587761	0.62329	0.453105	0.445573	0.382903	0.405459
0.499861	0.525524	0.43024	0.546636	0.62655	0.481191	0.430707	0.531938	0.456272	0.422245
0.589043	0.58115	0.459814	0.459832	0.500365	0.545256	0.549091	0.5284	0.56011	0.604212
0.407652	0.443902	0.610274	0.469652	0.563963	0.633023	0.581112	0.530755	0.455582	0.528701
0.35868	0.416849	0.543518	0.539688	0.514755	0.463069	0.445886	0.501513	0.342534	0.408532
0.435936	0.506872	0.404539	0.431563	0.538801	0.374495	0.362186	0.484198	0.355781	0.504963
0.58313	0.547897	0.432146	0.480181	0.463495	0.384231	0.417802	0.470621	0.447389	0.512907
0.413338	0.496634	0.509851	0.436101	0.427572	0.464577	0.572857	0.405042	0.450103	0.487029
0.383858	0.47733	0.507657	0.38539	0.459542	0.555427	0.534987	0.352575	0.449876	0.458897
0.57818	0.512857	0.419049	0.463903	0.413607	0.335169	0.443257	0.502022	0.541796	0.612242
0.593915	0.499797	0.414747	0.46934	0.394661	0.4196	0.556318	0.595169	0.557391	0.660747
0.384677	0.397545	0.408473	0.448735	0.432619	0.538605	0.530294	0.38219	0.526651	0.536819
0.391667	0.401791	0.424921	0.503979	0.584456	0.560554	0.456026	0.334976	0.51394	0.497582

0.429808	0.362125	0.402619	0.500354	0.454099	0.463307	0.526014	0.429594	0.489913	0.515266
0.495771	0.371101	0.389344	0.384617	0.348737	0.446817	0.506001	0.486161	0.502357	0.547727
0.463235	0.411362	0.430733	0.428209	0.414858	0.469616	0.381891	0.483708	0.484641	0.372328
0.410854	0.523843	0.532419	0.599603	0.514668	0.500102	0.459433	0.481108	0.422134	0.419777
0.451093	0.444784	0.507321	0.451726	0.405153	0.50636	0.480948	0.393896	0.48694	0.629105
0.499697	0.379695	0.468724	0.368832	0.37308	0.542488	0.530111	0.500495	0.590682	0.492149
0.463537	0.389953	0.434628	0.383975	0.446546	0.517353	0.581215	0.574591	0.442085	0.376763
0.523591	0.403059	0.421733	0.502121	0.56181	0.496407	0.449899	0.496951	0.429932	0.56812
0.579166	0.588159	0.476409	0.483317	0.528914	0.455061	0.374221	0.539194	0.496007	0.617754
0.416854	0.52402	0.53144	0.411679	0.462251	0.474876	0.386731	0.499141	0.436992	0.526178
0.365622	0.401058	0.531085	0.481224	0.511091	0.446359	0.410935	0.403074	0.329737	0.448556
0.468784	0.441119	0.621285	0.566311	0.510396	0.415817	0.480051	0.437803	0.401095	0.452633
0.490833	0.569617	0.546729	0.456556	0.41997	0.439475	0.443182	0.453636	0.462998	0.509608
0.473012	0.559339	0.409479	0.411542	0.497998	0.507675	0.481848	0.562208	0.503981	0.479137
0.446563	0.481715	0.468032	0.600659	0.619467	0.615905	0.52783	0.469594	0.448593	0.415091
0.462028	0.58581	0.511461	0.593111	0.544956	0.55435	0.561401	0.41453	0.454359	0.529153
0.410921	0.495557	0.469263	0.397341	0.425142	0.447963	0.577424	0.536424	0.593724	0.560858
0.410118	0.426409	0.420079	0.393714	0.471431	0.392437	0.497432	0.526327	0.516576	0.503937
0.362856	0.448109	0.456061	0.457012	0.430666	0.471147	0.473899	0.432482	0.448593	0.506248
0.30823	0.468612	0.478056	0.486802	0.3934	0.532891	0.533971	0.448118	0.421921	0.489581
0.449627	0.400393	0.378396	0.514517	0.422584	0.47455	0.531577	0.491605	0.50304	0.404643
0.51262	0.354704	0.349916	0.561549	0.432329	0.440527	0.538984	0.514267	0.542544	0.410868
0.459324	0.33215	0.360281	0.454663	0.452426	0.406744	0.405682	0.389347	0.437286	0.423165
0.544848	0.473774	0.443031	0.422629	0.427931	0.468973	0.369582	0.368097	0.49862	0.474168
0.563757	0.57188	0.501474	0.414081	0.346293	0.427631	0.40308	0.485178	0.490577	0.404236
0.531739	0.411908	0.403942	0.460827	0.406721	0.48268	0.582761	0.602393	0.447614	0.432912
0.436788	0.375722	0.426315	0.470357	0.52307	0.497864	0.448153	0.465197	0.487022	0.52358
0.462178	0.439371	0.566317	0.473344	0.457925	0.376049	0.32084	0.4359	0.528097	0.456748
0.438568	0.489151	0.572721	0.471141	0.438386	0.401487	0.356076	0.425511	0.429788	0.46385
0.383418	0.369241	0.521336	0.403476	0.446471	0.534196	0.485712	0.423662	0.410036	0.53959
0.43964	0.451834	0.547098	0.434872	0.437945	0.419671	0.424494	0.449472	0.419307	0.438456
0.581639	0.580546	0.474221	0.485664	0.483981	0.354418	0.391691	0.564755	0.460744	0.454609
0.569122	0.503151	0.458234	0.43228	0.476776	0.403416	0.432092	0.496363	0.436333	0.46098
0.407187	0.457557	0.519256	0.418647	0.54505	0.486762	0.547755	0.420972	0.411972	0.457438
0.447873	0.469312	0.49858	0.455344	0.55244	0.576719	0.551968	0.408593	0.409485	0.495317
0.472781	0.485013	0.404805	0.47445	0.482026	0.415746	0.506607	0.488545	0.414891	0.523848
0.536899	0.488011	0.397626	0.46267	0.429944	0.474062	0.642094	0.495859	0.488424	0.529063
0.441504	0.477647	0.416722	0.483883	0.538801	0.606212	0.533233	0.411275	0.484641	0.537003
0.472318	0.497464	0.444193	0.466691	0.46016	0.444078	0.462163	0.424657	0.461442	0.585276
0.562711	0.556093	0.446234	0.479141	0.337409	0.376633	0.554476	0.487392	0.540118	0.626494
0.531297	0.564351	0.449019	0.44866	0.411668	0.602482	0.654584	0.571886	0.597743	0.459282
0.445692	0.443315	0.405204	0.418021	0.49598	0.664866	0.557486	0.520965	0.565798	0.453544
0.417738	0.454686	0.436839	0.513045	0.595605	0.513242	0.481766	0.454778	0.467619	0.530966
0.491155	0.487524	0.501806	0.457544	0.443561	0.483759	0.569339	0.452648	0.490992	0.577421
0.48262	0.388464	0.448652	0.36642	0.409256	0.508202	0.496923	0.531847	0.518519	0.411419
0.474018	0.420871	0.392819	0.431635	0.477982	0.515114	0.387982	0.463249	0.506127	0.362911
0.564043	0.517096	0.457183	0.540608	0.49489	0.471712	0.400018	0.367536	0.427844	0.458128

0.622491	0.567269	0.548667	0.538495	0.444901	0.572519	0.575592	0.41858	0.507937	0.647005
0.544301	0.477806	0.607724	0.568957	0.43648	0.617711	0.615794	0.567712	0.576896	0.494147
0.519789	0.449446	0.495132	0.588254	0.600807	0.525693	0.405751	0.582808	0.566786	0.343842
0.627865	0.439808	0.414407	0.543472	0.487998	0.478145	0.389766	0.474833	0.521629	0.442883
0.54421	0.510967	0.508331	0.415736	0.412014	0.611756	0.475751	0.498888	0.61167	0.602066
0.457531	0.446776	0.577242	0.427144	0.478869	0.585348	0.488862	0.552073	0.592778	0.524653
0.474095	0.446407	0.532508	0.489823	0.473099	0.446435	0.461538	0.581478	0.417128	0.477287
0.548877	0.449	0.613269	0.616598	0.569692	0.513687	0.454256	0.508188	0.380191	0.445487
0.559588	0.498046	0.604136	0.506185	0.507543	0.527343	0.425931	0.547706	0.562063	0.556983
0.47425	0.544272	0.566124	0.350558	0.370684	0.529462	0.502124	0.603681	0.6922	0.591496
0.408051	0.407562	0.437841	0.43228	0.469611	0.510317	0.457649	0.533306	0.447314	0.501299
0.602677	0.439371	0.515127	0.594047	0.677986	0.556212	0.454871	0.450453	0.434797	0.546878
0.664337	0.457405	0.493581	0.484773	0.557051	0.467609	0.422061	0.51602	0.594251	0.654666
0.47697	0.53439	0.432429	0.352225	0.469137	0.511201	0.466487	0.598023	0.523237	0.555731
0.394495	0.53693	0.48985	0.41305	0.44782	0.493338	0.522314	0.521232	0.401636	0.458128
0.4191	0.535023	0.555378	0.50111	0.458694	0.392437	0.555736	0.486817	0.385894	0.532604
0.470087	0.525081	0.541057	0.481706	0.465368	0.412137	0.466962	0.440525	0.445813	0.549335
0.40001	0.47401	0.370592	0.326616	0.468349	0.435293	0.487202	0.518485	0.472289	0.466661
0.408783	0.482357	0.321213	0.354619	0.487751	0.468732	0.507128	0.482	0.421213	0.520111
0.379102	0.419827	0.371699	0.465759	0.45962	0.434476	0.505915	0.348377	0.37127	0.576512
0.390771	0.460065	0.53519	0.606086	0.501893	0.374172	0.444232	0.402262	0.408866	0.45362
0.54503	0.546499	0.551637	0.499348	0.520665	0.399497	0.480295	0.513481	0.47213	0.345972
0.554899	0.540127	0.4405	0.429847	0.571685	0.482349	0.454717	0.490942	0.431306	0.367874
0.461651	0.44967	0.470111	0.445986	0.534471	0.51129	0.443107	0.338871	0.480566	0.573596
0.419851	0.454159	0.48655	0.639575	0.63722	0.601937	0.526649	0.387775	0.531824	0.597172
0.536542	0.580446	0.477192	0.587945	0.613928	0.602482	0.550335	0.487639	0.513502	0.451799
0.560532	0.500298	0.446307	0.539596	0.56593	0.579404	0.593213	0.517956	0.481053	0.427582
0.476192	0.373218	0.410083	0.485259	0.553972	0.591375	0.448759	0.405518	0.469433	0.470596
0.473554	0.441485	0.554065	0.501952	0.47151	0.530386	0.35473	0.427154	0.546964	0.509781
0.516531	0.570894	0.574386	0.490151	0.3727	0.472602	0.467199	0.519015	0.497269	0.44155
0.481122	0.388787	0.439852	0.494021	0.367426	0.534289	0.570241	0.553315	0.457809	0.425083
0.511353	0.388787	0.501723	0.538037	0.504367	0.529369	0.440346	0.479894	0.447915	0.463461
0.471547	0.459837	0.549408	0.484773	0.546368	0.57868	0.432749	0.476754	0.49224	0.473371
0.533867	0.525081	0.468109	0.401199	0.396592	0.478063	0.451346	0.544787	0.469117	0.488921
0.505069	0.446702	0.479947	0.471298	0.42308	0.579508	0.528285	0.555041	0.443647	0.437869
0.41381	0.407495	0.482402	0.536119	0.534654	0.61692	0.502124	0.491273	0.512453	0.397972
0.536005	0.533757	0.510443	0.421227	0.550724	0.411573	0.31228	0.417879	0.589638	0.478976
0.618909	0.449893	0.461021	0.434511	0.507371	0.411081	0.349146	0.406063	0.485296	0.578129
0.428342	0.33028	0.498415	0.443107	0.435383	0.55818	0.567141	0.46991	0.351059	0.481644
0.338437	0.360121	0.543884	0.490151	0.469453	0.552789	0.517222	0.451814	0.375134	0.47369
0.38943	0.411158	0.42374	0.407592	0.512048	0.415532	0.40267	0.495524	0.564615	0.573496
0.573579	0.598311	0.406135	0.356182	0.442521	0.428069	0.489112	0.538546	0.497691	0.533974
0.555926	0.590417	0.516499	0.429206	0.494388	0.46625	0.610368	0.626512	0.386024	0.436625
0.3934	0.445521	0.621285	0.558564	0.645073	0.544777	0.466962	0.477879	0.374244	0.443254
0.361181	0.509769	0.498086	0.532759	0.635018	0.467049	0.371482	0.434079	0.428131	0.567329
0.533778	0.569813	0.41042	0.385519	0.500111	0.305513	0.39096	0.474434	0.56877	0.589205
0.523591	0.484368	0.374167	0.341555	0.51572	0.442412	0.53833	0.448795	0.496175	0.464707

0.361181	0.511139	0.476174	0.4016	0.565536	0.621803	0.638556	0.44887	0.440973	0.473212
0.333591	0.456119	0.496442	0.442813	0.481539	0.373849	0.486043	0.463327	0.436626	0.55152
0.478533	0.528995	0.428133	0.502627	0.492969	0.357265	0.490279	0.521232	0.416498	0.540425
0.553595	0.558765	0.433704	0.395623	0.441928	0.431887	0.517578	0.408593	0.457886	0.496742
0.383795	0.47291	0.416449	0.394635	0.601235	0.609752	0.524928	0.380323	0.509235	0.478412
0.393657	0.486469	0.493581	0.496593	0.538339	0.553081	0.537399	0.518132	0.434286	0.480591
0.399162	0.443975	0.483117	0.520454	0.356336	0.403762	0.625371	0.582501	0.363456	0.425795
0.427089	0.405003	0.361782	0.423824	0.354333	0.490543	0.577016	0.397758	0.407424	0.423236
0.426255	0.465513	0.356046	0.409767	0.460933	0.499412	0.444607	0.341801	0.428923	0.398574
0.46135	0.601784	0.507153	0.509344	0.550058	0.417811	0.453718	0.423662	0.422205	0.498256
0.61024	0.654043	0.528516	0.524872	0.418423	0.445673	0.599178	0.523816	0.556231	0.627627
0.54989	0.528816	0.368022	0.440466	0.393467	0.463069	0.528103	0.578021	0.563239	0.458974
0.463915	0.460676	0.36577	0.458762	0.480647	0.515919	0.443856	0.394825	0.438683	0.398909
0.442151	0.552589	0.493907	0.492865	0.472384	0.435144	0.401172	0.358156	0.501505	0.475205
0.446999	0.485094	0.575369	0.449182	0.401627	0.486009	0.43561	0.360604	0.50006	0.51667
0.465734	0.352377	0.42284	0.380394	0.368488	0.513331	0.509215	0.488545	0.415309	0.351946
0.463839	0.333459	0.363591	0.400331	0.417582	0.519333	0.457572	0.569993	0.429572	0.377273
0.492284	0.405406	0.428764	0.481706	0.463651	0.490543	0.426147	0.417109	0.434067	0.527979
0.433672	0.418162	0.464436	0.427215	0.414928	0.514578	0.468308	0.381224	0.477816	0.530149
0.497975	0.401724	0.524211	0.433934	0.430305	0.486594	0.483899	0.418861	0.460434	0.419706
0.49447	0.388141	0.501059	0.550952	0.50411	0.419958	0.377814	0.501767	0.403942	0.375491
0.568352	0.495639	0.499322	0.669126	0.527468	0.432773	0.346022	0.480217	0.439273	0.431537
0.498794	0.584184	0.613806	0.522746	0.390232	0.432699	0.400832	0.393168	0.549714	0.493647
0.427506	0.505431	0.579917	0.384103	0.36562	0.495382	0.506781	0.397223	0.44499	0.416694
0.455004	0.39334	0.426943	0.383782	0.435165	0.453121	0.47567	0.520344	0.385698	0.365014
0.515678	0.382365	0.517273	0.50111	0.571286	0.473737	0.428167	0.471096	0.390089	0.416205
0.504737	0.476379	0.562194	0.41997	0.465524	0.43955	0.39023	0.422032	0.486528	0.521442
0.410519	0.5205	0.487754	0.381414	0.434436	0.484841	0.425427	0.495357	0.531276	0.483839
0.413945	0.453407	0.49505	0.566506	0.542055	0.524048	0.499047	0.519458	0.419588	0.446458
0.463386	0.45461	0.586325	0.553791	0.4452	0.391831	0.488197	0.542822	0.369256	0.435019
0.516787	0.548551	0.485829	0.408542	0.406175	0.38955	0.405751	0.557449	0.444542	0.422599
0.444243	0.533576	0.366743	0.409426	0.545614	0.463783	0.393958	0.487557	0.491242	0.481644
0.375816	0.461669	0.446746	0.469574	0.532641	0.492829	0.488114	0.360359	0.374054	0.585894
0.370537	0.532494	0.601621	0.551897	0.483002	0.457479	0.507909	0.353118	0.380577	0.591914
0.454634	0.567171	0.511801	0.467312	0.523964	0.508642	0.577118	0.484769	0.504238	0.454152
0.430788	0.516836	0.426454	0.42004	0.565634	0.519333	0.698393	0.672335	0.570163	0.427367
0.391091	0.394256	0.43978	0.482833	0.542335	0.602264	0.597572	0.484524	0.459815	0.584761
0.429738	0.48574	0.576551	0.572708	0.478143	0.514757	0.494304	0.399702	0.451011	0.564376
0.534579	0.649656	0.536087	0.531225	0.40075	0.458419	0.551968	0.551215	0.542544	0.448256
0.672454	0.61771	0.438989	0.506866	0.486764	0.480531	0.622533	0.648939	0.567083	0.420551
0.600289	0.51945	0.443612	0.490479	0.516863	0.531683	0.471094	0.454778	0.507764	0.409355
0.440213	0.419966	0.484391	0.467079	0.410633	0.535973	0.425931	0.417109	0.541143	0.455907
0.430508	0.475904	0.572624	0.501447	0.397662	0.50531	0.460445	0.477156	0.521094	0.497414
0.490753	0.474325	0.488559	0.515037	0.490063	0.631853	0.569739	0.589932	0.494245	0.485063
0.55406	0.460142	0.496196	0.556266	0.575397	0.583253	0.545001	0.52831	0.451239	0.503767
0.509668	0.530875	0.536357	0.449555	0.584045	0.557195	0.424135	0.465744	0.499806	0.501384
0.562047	0.617163	0.617042	0.419691	0.479272	0.545064	0.535172	0.532211	0.560305	0.506077

0.604451	0.527835	0.521683	0.504996	0.489649	0.61839	0.632724	0.604972	0.48983	0.550664
0.550444	0.413001	0.518393	0.670366	0.601663	0.61692	0.587642	0.557159	0.411902	0.514216
0.502995	0.500968	0.576945	0.594985	0.586829	0.454595	0.44838	0.587751	0.437506	0.558335
0.582135	0.668831	0.537978	0.571224	0.580361	0.418597	0.495231	0.670451	0.618972	0.588582
0.540043	0.521905	0.526578	0.496261	0.482514	0.528724	0.696108	0.617102	0.539281	0.594746
0.444171	0.508574	0.740413	0.529605	0.478869	0.600303	0.574273	0.537715	0.40042	0.484165
0.477829	0.586421	0.729617	0.651773	0.522089	0.435144	0.43392	0.572586	0.464637	0.564474
0.596268	0.592481	0.540603	0.524074	0.521376	0.465532	0.545474	0.697197	0.614311	0.683372
0.54194	0.572669	0.554159	0.525317	0.586519	0.665623	0.645302	0.66349	0.764761	0.583222
0.421495	0.619798	0.660143	0.635889	0.788209	0.613657	0.562287	0.510262	0.59131	0.526897
0.476114	0.622117	0.591909	0.61245	0.580056	0.470743	0.455101	0.36245	0.45858	0.655271
0.714538	0.728476	0.537347	0.684756	0.501383	0.469857	0.576303	0.461077	0.473086	0.553716
0.653901	0.648596	0.475704	0.599181	0.539265	0.530201	0.569038	0.528219	0.492657	0.422882
0.44475	0.506193	0.447405	0.583959	0.667026	0.656004	0.527739	0.568801	0.655013	0.533608
0.450066	0.570206	0.572721	0.645866	0.662816	0.631503	0.711112	0.563774	0.674602	0.624236
0.656016	0.55448	0.630902	0.557509	0.405357	0.570384	0.728671	0.513131	0.653561	0.616425
0.686118	0.613023	0.704938	0.614737	0.459388	0.571704	0.519627	0.507154	0.554977	0.489334
0.519359	0.524108	0.512566	0.586817	0.605857	0.642142	0.489029	0.56702	0.554111	0.527618
0.595141	0.530248	0.469571	0.513737	0.546179	0.524961	0.484311	0.548368	0.636154	0.661238
0.694914	0.567952	0.568151	0.464908	0.389246	0.556703	0.518913	0.530665	0.707112	0.61312
0.542303	0.498712	0.657758	0.514343	0.569294	0.611756	0.612133	0.617879	0.5262	0.42751
0.460674	0.496302	0.547466	0.536483	0.680289	0.530386	0.644111	0.781989	0.489416	0.464785
0.630633	0.539303	0.553691	0.544772	0.451213	0.498896	0.538051	0.661644	0.585797	0.635645
0.635772	0.678682	0.619757	0.450752	0.510917	0.651456	0.502382	0.62572	0.732583	0.755033
0.561573	0.838295	0.603296	0.452402	0.687662	0.688312	0.446943	0.542915	0.504495	0.483269
0.541126	0.578238	0.535279	0.537031	0.638499	0.42118	0.486043	0.531756	0.427916	0.504194
0.568833	0.496717	0.588145	0.610174	0.610201	0.495211	0.640675	0.571387	0.55681	0.642871
0.586929	0.552494	0.436839	0.460367	0.613488	0.718056	0.594379	0.804941	0.649951	0.58394
0.485473	0.559148	0.406935	0.441198	0.491555	0.50671	0.618365	0.672209	0.592148	0.49373
0.394366	0.508744	0.552383	0.593423	0.494974	0.45584	0.756572	0.529395	0.584249	0.615651
0.494146	0.608063	0.658115	0.632121	0.615693	0.596408	0.653732	0.531665	0.563141	0.629105
0.611726	0.607421	0.411565	0.426506	0.615914	0.551136	0.637384	0.6359	0.633839	0.609622
0.580351	0.569225	0.388192	0.474292	0.619691	0.574461	0.640439	0.610285	0.559429	0.500367
0.521599	0.632085	0.672143	0.713951	0.579648	0.632789	0.535265	0.479975	0.571862	0.717726
0.522984	0.722297	0.669937	0.683346	0.541495	0.579611	0.554766	0.690846	0.829978	0.860435
0.749014	0.609889	0.464056	0.486558	0.519512	0.557392	0.635164	0.705675	0.726967	0.611476
0.701139	0.563479	0.538701	0.540608	0.659258	0.623634	0.617022	0.470147	0.578519	0.482374
0.530415	0.536112	0.748543	0.610715	0.602734	0.680268	0.41611	0.371358	0.609481	0.537925
0.532005	0.676418	0.677461	0.627709	0.548351	0.622145	0.431144	0.534313	0.618749	0.5746
0.575825	0.587238	0.454942	0.516081	0.420534	0.584404	0.677475	0.617213	0.585693	0.528069
0.637235	0.447442	0.46246	0.553127	0.449853	0.528724	0.551487	0.529123	0.488672	0.507451
0.550998	0.51441	0.660023	0.663468	0.656092	0.554155	0.395029	0.50518	0.625152	0.714804
0.719279	0.633901	0.707597	0.490725	0.565241	0.596408	0.524386	0.560843	0.604489	0.653942
0.677868	0.561164	0.556978	0.455571	0.430305	0.643821	0.603706	0.68008	0.426911	0.388577
0.542122	0.463126	0.667619	0.591244	0.519867	0.737141	0.547184	0.585376	0.51193	0.481806
0.529094	0.415815	0.64108	0.693048	0.750132	0.573438	0.452186	0.628214	0.726824	0.566736
0.725038	0.6676	0.58331	0.487453	0.689099	0.450804	0.426363	0.691372	0.652957	0.623224

0.500272	0.598416	0.548667	0.440539	0.536493	0.56304	0.589421	0.665715	0.477252	0.642167
0.348527	0.441485	0.693041	0.578398	0.668896	0.706246	0.623099	0.590974	0.439052	0.53434
0.497402	0.47622	0.545901	0.675612	0.608458	0.476262	0.500412	0.656153	0.530183	0.601318
0.618369	0.536566	0.436053	0.557796	0.546933	0.377803	0.544433	0.750741	0.617079	0.627514
0.733259	0.602207	0.476017	0.471848	0.512222	0.506535	0.630298	0.511825	0.601585	0.685053
0.458352	0.604009	0.552103	0.56514	0.619691	0.720056	0.657887	0.488462	0.539281	0.618309
0.516873	0.613891	0.651619	0.575194	0.703471	0.610085	0.508866	0.4528	0.401095	0.550379
0.550536	0.477488	0.576058	0.632348	0.588072	0.567149	0.575185	0.444901	0.440011	0.589413
0.631189	0.518664	0.485589	0.725496	0.68675	0.745715	0.616129	0.604756	0.617857	0.536267
0.561573	0.632878	0.611769	0.808162	0.631107	0.589251	0.441016	0.637755	0.668307	0.468703
0.461651	0.716479	0.658353	0.606729	0.379	0.428655	0.458424	0.52328	0.630847	0.589517
0.453155	0.517793	0.62568	0.497927	0.399808	0.506798	0.528194	0.546857	0.635342	0.601211
0.66759	0.512083	0.517617	0.460367	0.620472	0.587348	0.558462	0.670576	0.52584	0.412593
0.609499	0.531684	0.539334	0.596135	0.668396	0.566546	0.4092	0.599723	0.502613	0.487111
0.650284	0.532044	0.521423	0.581726	0.461786	0.531127	0.433261	0.518397	0.590055	0.755033
0.652381	0.600623	0.630455	0.451951	0.420886	0.695695	0.527921	0.469673	0.634879	0.617089
0.535113	0.575544	0.655032	0.570237	0.582916	0.599326	0.598107	0.444156	0.424338	0.450288
0.513807	0.458923	0.66146	0.753291	0.729826	0.526976	0.551679	0.661767	0.436479	0.521442
0.596473	0.454987	0.674732	0.612776	0.525398	0.537381	0.535172	0.667205	0.585693	0.663081
0.551183	0.492588	0.513589	0.440686	0.61802	0.63197	0.573362	0.743119	0.724399	0.705201
0.570184	0.645196	0.529046	0.457924	0.600594	0.649748	0.535728	0.594853	0.535582	0.580159
0.56452	0.522961	0.597979	0.654638	0.573186	0.488019	0.513596	0.369474	0.416498	0.581484
0.619992	0.673791	0.743299	0.686685	0.658038	0.504264	0.552738	0.475793	0.609372	0.507796
0.719825	0.742564	0.611983	0.548507	0.561712	0.476099	0.565054	0.626739	0.681633	0.53306
0.638365	0.662588	0.482719	0.530864	0.635712	0.453818	0.477126	0.558803	0.557294	0.568021
0.488825	0.683629	0.539877	0.567387	0.602842	0.565642	0.525652	0.398964	0.457501	0.66555
0.598841	0.936833	0.79932	0.582841	0.500619	0.618503	0.61624	0.585582	0.676126	0.531693
0.711852	0.714694	0.535549	0.498261	0.51493	0.54862	0.747121	0.79749	0.622557	0.42274
0.685613	0.504416	0.438917	0.594777	0.554068	0.563939	0.770508	0.632327	0.460667	0.507451
0.534312	0.441631	0.579619	0.647747	0.634326	0.738036	0.604357	0.484116	0.513765	0.619198
0.52971	0.500633	0.62845	0.510202	0.433781	0.568865	0.512365	0.554944	0.57639	0.671034
0.568737	0.568931	0.494887	0.498261	0.475574	0.497607	0.556027	0.684588	0.66656	0.515091
0.650866	0.474798	0.524911	0.799719	0.684672	0.50531	0.607079	0.555617	0.571962	0.437649
0.616538	0.608385	0.63766	0.527366	0.577315	0.581272	0.446867	0.482406	0.601585	0.550379
0.576412	0.771721	0.668228	0.404417	0.501808	0.588933	0.489278	0.684458	0.656227	0.691578
0.49447	0.539028	0.578033	0.4754	0.46969	0.589463	0.671606	0.813043	0.526832	0.485881
0.544665	0.441485	0.639937	0.606943	0.526387	0.607868	0.721647	0.592333	0.506213	0.50113
0.58713	0.573065	0.617042	0.670614	0.683766	0.562642	0.445736	0.606267	0.63627	0.601104
0.662421	0.68683	0.700455	0.642359	0.7992	0.612426	0.525923	0.677398	0.565502	0.556116
0.717106	0.612048	0.675598	0.526207	0.555894	1.039663	0.917351	0.705947	0.408866	0.588686
0.528655	0.526056	0.759375	0.63383	0.513268	0.726548	0.54519	0.527678	0.510885	0.529696
0.544392	0.741834	0.725429	0.615722	0.636755	0.444837	0.438489	0.65181	0.684997	0.626494
0.818289	0.937977	0.632918	0.506952	0.770486	0.570993	0.676577	0.790165	0.809607	0.753211
1.048955	0.711689	0.579718	0.618027	0.69836	0.782304	0.821078	0.701617	0.581068	0.829735
0.674661	0.690963	0.898852	0.723667	0.623613	0.734617	0.739795	0.623241	0.543856	0.818143
0.568159	0.73274	0.631013	0.816947	0.667399	0.477571	0.583692	0.816186	0.697515	0.865704
0.600496	0.849177	0.629562	0.663346	0.742961	0.744653	0.760442	0.734612	0.905454	0.793681

0.727807	0.755165	0.743444	0.580512	0.767497	0.946656	1.108508	0.796819	0.7701	0.715359
0.629081	0.722018	0.850482	0.781381	0.997794	0.79318	0.787711	0.834625	0.681762	0.790532
0.503907	0.706549	0.80898	0.788167	0.683895	0.579508	0.75396	0.881301	0.876854	1.05455
0.683476	0.777225	0.628894	0.835795	0.65476	0.84936	0.920261	0.840702	0.967018	0.753514
0.859349	0.699611	0.580116	0.783792	0.927357	1.057978	0.974506	0.642312	0.915495	0.605612
0.665539	0.812484	0.660741	0.579706	0.812211	0.897223	0.831756	0.720183	0.720013	0.678369
0.634762	0.785856	0.785539	0.658728	0.658892	0.753686	1.007547	0.962817	0.755038	0.741697
0.599461	0.49144	0.759375	0.860085	0.73387	0.733582	0.694903	0.620887	0.766168	0.63715
0.622491	0.604115	0.627894	0.708901	0.69133	0.841714	0.657764	0.53938	0.706702	0.501215
0.74814	0.602313	0.637547	0.769988	0.679392	0.706801	0.547946	0.459995	0.641644	0.54669
0.656841	0.544272	0.593752	0.626473	0.526657	0.608089	0.740983	0.589828	0.744781	0.561637
0.552944	0.678556	0.788261	0.535754	0.514405	0.614218	0.805107	0.733596	0.707796	0.620648
0.393979	0.467757	0.584815	0.514603	0.501468	0.586926	0.572958	0.780372	0.604165	0.589309
0.386192	0.438355	0.500148	0.472398	0.524232	0.601719	0.519448	0.603251	0.537335	0.614108
0.433954	0.440172	0.466881	0.524074	0.436699	0.543536	0.478504	0.455389	0.631995	0.694878
0.4497	0.488011	0.488881	0.409699	0.414163	0.560852	0.462946	0.497708	0.666809	0.625251
0.357671	0.458619	0.48663	0.363409	0.450532	0.403071	0.470456	0.541702	0.448819	0.400184
0.341223	0.341101	0.449387	0.397209	0.532824	0.388415	0.468229	0.567514	0.398334	0.417602
0.415702	0.31462	0.43257	0.541345	0.459697	0.360569	0.405408	0.457916	0.542825	0.676079
0.409517	0.322657	0.332311	0.325605	0.368051	0.401006	0.411491	0.403616	0.480809	0.404983
0.319856	0.352496	0.30598	0.382693	0.355606	0.404108	0.452875	0.509483	0.390748	0.401531
0.256558	0.217343	0.257342	0.380776	0.405289	0.371404	0.30798	0.30669	0.349437	0.416694
0.212416	0.262658	0.280357	0.199319	0.220345	0.265968	0.247931	0.349153	0.392533	0.358736
0.23197	0.203189	0.21352	0.181114	0.20677	0.24576	0.237687	0.340744	0.308375	0.22237
0.296496	0.22584	0.192735	0.198816	0.208412	0.265315	0.266524	0.235617	0.185564	0.235373
0.231704	0.1903	0.21109	0.235083	0.199164	0.205855	0.200164	0.184223	0.253639	0.221746
0.208785	0.22968	0.221111	0.205448	0.173743	0.205987	0.163065	0.174876	0.247288	0.217797
0.281924	0.23437	0.129369	0.104697	0.130827	0.188333	0.161261	0.172083	0.175161	0.170276
0.646927	0.456572	0.254232	0.123212	0.117953	0.201148	0.184322	0.153704	0.121728	0.208749
0	0	0.061606	0.7316	0.55628	0.76896	0.864078	0.692557	0.762115	0.937489
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0

60	61	62	63	64	65	66	67	68	69
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0.318609	1.69714	0.766264	1.661201	0	0	0	0
0.81732	1.509568	0.958074	0.637218	0.972128	0.895309	0.99496	0.326964	0.163482	0
0.537001	0.611603	0.534095	0.520177	0.685065	0.572109	0.653927	1.693297	1.905082	1.539025
0.398756	0.363848	0.589732	0.555418	0.580387	0.478286	0.447143	0.750819	0.968539	1.506975
0.485397	0.561064	0.594132	0.546592	0.460239	0.363783	0.426577	0.548757	0.941684	0.908821
0.565754	0.680902	0.505164	0.512978	0.505979	0.452692	0.60298	0.604762	0.657927	0.694752
0.428348	0.248345	0.120354	0.290024	0.644589	0.905475	1.001626	0.801377	0.522359	0.723027
0.034092	0.015872	0.041636	0.319472	0.735315	1.303947	1.018893	0.933296	0.572039	0.776744
-0.07483	0.17806	0.436623	0.498427	0.649076	1.050689	0.785542	0.795403	0.64676	0.525325
0.302216	0.462767	0.486386	0.460073	0.55129	0.777423	0.573527	0.593649	0.537542	0.481911
0.524727	0.588563	0.481359	0.673009	0.658798	0.533316	0.618713	0.568306	0.457729	0.566127
0.52878	0.470094	0.532486	0.583229	0.593137	0.447734	0.409269	0.455031	0.424682	0.568889
0.514668	0.404855	0.495386	0.373434	0.427397	0.377987	0.393552	0.539349	0.420848	0.46034
0.55324	0.477708	0.407895	0.344301	0.394414	0.48801	0.494785	0.487906	0.40307	0.387683
0.484394	0.591495	0.425042	0.491904	0.448191	0.476048	0.425862	0.41952	0.357317	0.37124
0.414046	0.563224	0.410582	0.534312	0.465263	0.408893	0.389529	0.465054	0.46349	0.460032
0.414614	0.458105	0.474824	0.356008	0.461779	0.454509	0.600199	0.523113	0.511577	0.461421
0.476446	0.361676	0.433556	0.381811	0.522333	0.373872	0.52653	0.432333	0.294252	0.368486
0.492745	0.348928	0.55737	0.515999	0.472632	0.525742	0.534614	0.377661	0.388256	0.413751
0.519895	0.55426	0.614666	0.524573	0.398528	0.435873	0.480308	0.471519	0.544474	0.503076
0.604295	0.557454	0.402503	0.47716	0.357833	0.331865	0.52671	0.436838	0.365038	0.387422
0.545573	0.436545	0.499503	0.501181	0.516346	0.565692	0.479338	0.405689	0.378218	0.440158
0.446034	0.599448	0.643302	0.436001	0.573751	0.635265	0.347161	0.397408	0.471346	0.561821
0.623546	0.599448	0.601706	0.442974	0.330374	0.414392	0.383661	0.445612	0.589841	0.476677
0.634503	0.461675	0.427277	0.531789	0.323085	0.379899	0.587382	0.562021	0.557101	0.418136
0.433965	0.429396	0.430864	0.509209	0.591783	0.500902	0.516128	0.514506	0.477128	0.420028
0.436726	0.538538	0.538507	0.372126	0.605735	0.471844	0.398147	0.466562	0.457024	0.570675
0.46511	0.521394	0.536611	0.45878	0.446252	0.500733	0.486418	0.512204	0.459143	0.563675
0.476938	0.395654	0.571782	0.507337	0.425478	0.607961	0.519214	0.468474	0.428549	0.345462
0.381805	0.422364	0.580963	0.465437	0.455349	0.448856	0.463643	0.426422	0.548707	0.399448
0.48065	0.616807	0.497028	0.393936	0.498531	0.429023	0.41251	0.459309	0.530533	0.48094
0.55965	0.527064	0.479459	0.437661	0.45104	0.476048	0.523303	0.552229	0.46135	0.474442

0.461291	0.363662	0.472331	0.435785	0.530205	0.630574	0.741459	0.567102	0.408775	0.446981
0.392694	0.414464	0.56442	0.558751	0.57415	0.442168	0.352251	0.46064	0.4582	0.371114
0.489774	0.533544	0.515252	0.513322	0.459702	0.288877	0.391371	0.557391	0.558483	0.53073
0.614433	0.560183	0.510815	0.361618	0.413584	0.416263	0.62005	0.653637	0.576447	0.65873
0.415184	0.440089	0.51073	0.391003	0.512776	0.590702	0.50289	0.54943	0.354774	0.352861
0.315659	0.396727	0.533111	0.445691	0.426116	0.355974	0.468812	0.577547	0.320306	0.366867
0.55599	0.474245	0.423998	0.525546	0.462551	0.305565	0.491867	0.573563	0.623756	0.510021
0.55846	0.444336	0.346878	0.450507	0.450439	0.467523	0.550105	0.418593	0.475491	0.536387
0.328072	0.464019	0.403894	0.416831	0.519858	0.425319	0.441336	0.391817	0.349671	0.466317
0.389123	0.47537	0.495059	0.47165	0.32663	0.321354	0.410507	0.429477	0.452741	0.463202
0.491639	0.467638	0.449552	0.492068	0.292738	0.373054	0.492865	0.49025	0.606633	0.500025
0.439731	0.40746	0.355342	0.381621	0.423143	0.516369	0.548493	0.419448	0.429063	0.424548
0.380948	0.42889	0.347927	0.471807	0.459088	0.38517	0.374435	0.342342	0.297926	0.404367
0.480899	0.504128	0.414169	0.371877	0.327478	0.310329	0.350388	0.357287	0.323747	0.461807
0.373312	0.321501	0.40756	0.33598	0.378149	0.399168	0.346031	0.462369	0.490869	0.397977
0.369896	0.289055	0.304543	0.381494	0.371709	0.349313	0.287766	0.316829	0.417334	0.303639
0.362135	0.312842	0.329703	0.390354	0.386173	0.278738	0.313326	0.280545	0.296463	0.28781
0.289123	0.306799	0.311354	0.285008	0.242562	0.237119	0.420613	0.306974	0.289809	0.341985
0.249522	0.241157	0.266598	0.25975	0.262907	0.297828	0.301375	0.347448	0.327042	0.267367
0.248695	0.248249	0.220292	0.297345	0.44056	0.381628	0.251996	0.279562	0.246266	0.229657
0.29185	0.320712	0.293903	0.372001	0.449014	0.282347	0.265498	0.218346	0.24564	0.362661
0.248501	0.321953	0.330767	0.318866	0.329691	0.238362	0.320826	0.291562	0.317289	0.370926
0.284722	0.298104	0.343631	0.344651	0.361307	0.305781	0.299344	0.403277	0.398463	0.279548
0.411636	0.326211	0.286851	0.391458	0.400465	0.377224	0.292098	0.361761	0.393498	0.282148
0.39168	0.350554	0.344499	0.340294	0.34728	0.356821	0.329542	0.329166	0.366751	0.348907
0.295728	0.349349	0.400918	0.29976	0.31691	0.386725	0.449021	0.447966	0.417191	0.333786
0.307688	0.314005	0.408364	0.344359	0.505297	0.424681	0.392163	0.436096	0.433044	0.436057
0.41206	0.414044	0.457513	0.390808	0.429539	0.374124	0.337388	0.392956	0.441948	0.485
0.436128	0.537795	0.388827	0.36878	0.400532	0.463942	0.37178	0.407698	0.487582	0.440379
0.355006	0.422934	0.386972	0.530802	0.619153	0.577714	0.497975	0.484413	0.392418	0.420099
0.388319	0.409045	0.439711	0.521228	0.487837	0.436455	0.464032	0.515394	0.347293	0.433151
0.546633	0.500704	0.516713	0.433128	0.437706	0.454812	0.455086	0.44124	0.406052	0.482884
0.495222	0.497392	0.439999	0.405871	0.462396	0.504377	0.509934	0.480045	0.453128	0.42207
0.336073	0.385205	0.392109	0.483705	0.477322	0.33038	0.494033	0.407351	0.397302	0.421436
0.381211	0.461987	0.455191	0.459845	0.427326	0.342519	0.492449	0.398902	0.455774	0.495822
0.515206	0.493182	0.468925	0.338333	0.388121	0.362553	0.467631	0.514328	0.555821	0.523449
0.547405	0.5806	0.398879	0.422382	0.4849	0.430887	0.414869	0.505892	0.465082	0.476757
0.387382	0.448172	0.422818	0.472198	0.421524	0.415639	0.444901	0.33641	0.373479	0.485245
0.304032	0.402264	0.444203	0.530802	0.368338	0.366748	0.435168	0.345819	0.41898	0.443185
0.336905	0.463471	0.45437	0.463361	0.361919	0.367492	0.464188	0.466006	0.452121	0.349205
0.448258	0.385663	0.370009	0.378706	0.440634	0.393264	0.497806	0.430866	0.396756	0.403352
0.473421	0.360749	0.412948	0.379781	0.386951	0.450507	0.488969	0.323011	0.432008	0.572068
0.41833	0.450672	0.522517	0.439038	0.348228	0.417516	0.420613	0.407698	0.488002	0.495488
0.41984	0.432009	0.437195	0.45006	0.357227	0.409098	0.457382	0.530142	0.569294	0.396643
0.474972	0.370872	0.417649	0.542521	0.478682	0.471765	0.520011	0.491764	0.454682	0.354368
0.46599	0.466849	0.465852	0.441439	0.531833	0.479088	0.377616	0.487489	0.515142	0.391943
0.410789	0.464803	0.430441	0.394132	0.421664	0.412597	0.378831	0.520945	0.589735	0.519633

0.45672	0.432227	0.419709	0.465515	0.41691	0.456029	0.46411	0.571938	0.490954	0.525683
0.385448	0.441947	0.512346	0.495443	0.423355	0.556001	0.477244	0.396663	0.390131	0.411541
0.385249	0.408907	0.525844	0.471416	0.511823	0.471765	0.437874	0.375593	0.420488	0.445936
0.519804	0.536034	0.535082	0.374246	0.515909	0.424185	0.481929	0.482347	0.490785	0.567802
0.502739	0.532076	0.442023	0.31069	0.484818	0.433264	0.527161	0.426205	0.376199	0.508209
0.402823	0.460974	0.509797	0.401723	0.526967	0.525384	0.397545	0.377791	0.372576	0.393724
0.384452	0.453798	0.448226	0.482902	0.408098	0.493619	0.44617	0.543505	0.487582	0.440452
0.54003	0.468508	0.392044	0.512462	0.363884	0.443202	0.600839	0.500185	0.545625	0.58083
0.547695	0.508185	0.453254	0.436794	0.44722	0.535596	0.591856	0.375271	0.416335	0.608553
0.413477	0.642029	0.445954	0.383022	0.588157	0.40862	0.398281	0.389547	0.449421	0.609204
0.464152	0.547846	0.432633	0.540958	0.57395	0.429094	0.483882	0.553489	0.56116	0.609422
0.562341	0.420163	0.386972	0.566077	0.529754	0.564127	0.625441	0.592692	0.555723	0.490171
0.494195	0.472324	0.424624	0.528656	0.601141	0.644566	0.555074	0.482347	0.580381	0.566619
0.556482	0.795461	0.583967	0.60035	0.65433	0.463399	0.491867	0.478571	0.508482	0.686889
0.553925	0.736758	0.756179	0.671024	0.46503	0.476367	0.682735	0.600954	0.570512	0.710095
0.607611	0.559304	0.581063	0.68371	0.476922	0.567164	0.581725	0.664661	0.650654	0.511319
0.537379	0.521126	0.413626	0.650828	0.58252	0.617792	0.521431	0.560242	0.512911	0.457497
0.575949	0.5971	0.496535	0.659541	0.614524	0.544277	0.594269	0.391884	0.450885	0.51743
0.584808	0.689638	0.611979	0.491904	0.462473	0.606666	0.676589	0.395851	0.617029	0.597843
0.505362	0.489843	0.517316	0.416143	0.414413	0.498209	0.496881	0.523113	0.535662	0.415555
0.368295	0.348388	0.480329	0.469543	0.532468	0.459391	0.311567	0.564803	0.502532	0.379864
0.43553	0.375321	0.544979	0.648236	0.65289	0.578723	0.367766	0.462133	0.503315	0.448329
0.648539	0.578657	0.492528	0.456584	0.432557	0.506424	0.457228	0.520045	0.641701	0.598902
0.54241	0.556775	0.470702	0.297554	0.339471	0.461931	0.528515	0.560834	0.567978	0.558813
0.477431	0.408838	0.403032	0.37858	0.486856	0.415986	0.486336	0.562219	0.383538	0.396777
0.500479	0.466533	0.483985	0.553242	0.611684	0.3877	0.444603	0.575295	0.453128	0.546608
0.642846	0.605809	0.597125	0.537668	0.522333	0.451862	0.450605	0.672508	0.557791	0.688841
0.50624	0.648211	0.44464	0.432985	0.454818	0.541395	0.539778	0.627763	0.428843	0.460417
0.393303	0.458105	0.424693	0.531699	0.529123	0.544464	0.613405	0.410134	0.310701	0.3845
0.317134	0.448701	0.566345	0.642055	0.701892	0.581865	0.570928	0.410903	0.412291	0.499012
0.534275	0.682324	0.599097	0.523514	0.537029	0.533771	0.494618	0.529958	0.567271	0.5788
0.719366	0.6463	0.468001	0.528299	0.513818	0.537245	0.5502	0.568607	0.649921	0.504695
0.435455	0.477304	0.416213	0.505388	0.479967	0.495366	0.659391	0.50965	0.476964	0.543143
0.366635	0.580805	0.602544	0.589956	0.490383	0.477566	0.601694	0.388949	0.405843	0.570476
0.419696	0.597633	0.60223	0.574222	0.533103	0.441874	0.492616	0.401221	0.495035	0.519456
0.60166	0.432445	0.49942	0.477002	0.547986	0.453902	0.555747	0.499156	0.458278	0.534829
0.625738	0.425149	0.543238	0.495608	0.445063	0.496116	0.489712	0.439369	0.500883	0.691721
0.568179	0.639557	0.690848	0.589956	0.399061	0.531863	0.486746	0.449569	0.555625	0.627164
0.495565	0.568374	0.494568	0.459464	0.369646	0.459238	0.55421	0.543695	0.562655	0.452321
0.548856	0.44046	0.42546	0.475579	0.434725	0.459238	0.623524	0.517713	0.44483	0.406473
0.539555	0.496293	0.478119	0.436289	0.537304	0.55152	0.487486	0.429477	0.49495	0.554005
0.496509	0.516858	0.502657	0.421266	0.491125	0.54465	0.467082	0.488491	0.486324	0.538412
0.528318	0.475853	0.546543	0.465052	0.45104	0.516456	0.527882	0.581362	0.481577	0.406677
0.45003	0.514212	0.670268	0.547708	0.477162	0.580849	0.491867	0.487072	0.414273	0.347775
0.412556	0.515709	0.530083	0.486044	0.549777	0.490476	0.544723	0.519057	0.480254	0.365935
0.514847	0.616361	0.555672	0.439255	0.531742	0.422209	0.514549	0.449569	0.533416	0.542584
0.471876	0.502926	0.545071	0.403458	0.45459	0.500311	0.524018	0.514062	0.396824	0.560654

0.416683	0.548131	0.566152	0.436217	0.529574	0.541858	0.407077	0.444175	0.40647	0.492157
0.42273	0.577333	0.529551	0.485317	0.544241	0.479651	0.469285	0.616054	0.500278	0.506406
0.448642	0.498493	0.395481	0.479942	0.492199	0.48801	0.545287	0.607722	0.62768	0.568989
0.478419	0.435223	0.363308	0.417107	0.375549	0.470582	0.497217	0.453871	0.484236	0.482316
0.470822	0.51872	0.34242	0.374308	0.435959	0.412528	0.44857	0.450717	0.412857	0.527659
0.498144	0.501387	0.469929	0.509892	0.509752	0.459008	0.510368	0.448881	0.378872	0.642836
0.513862	0.444261	0.54682	0.61327	0.390209	0.449681	0.551151	0.490166	0.460718	0.519191
0.480153	0.48587	0.475528	0.507082	0.443582	0.54746	0.561853	0.52266	0.639909	0.52694
0.375127	0.627177	0.428751	0.43911	0.594496	0.572109	0.510108	0.412655	0.58498	0.568494
0.432702	0.523366	0.472875	0.479862	0.535655	0.470032	0.468261	0.383596	0.534163	0.545763
0.5339	0.373218	0.468463	0.412373	0.388317	0.455344	0.531144	0.44184	0.422291	0.414236
0.425858	0.326953	0.351442	0.327367	0.400131	0.519529	0.45478	0.459466	0.39949	0.335923
0.384518	0.337187	0.364761	0.398935	0.486529	0.446988	0.350628	0.393292	0.385127	0.430552
0.422512	0.401517	0.415394	0.449986	0.412619	0.39044	0.368141	0.434174	0.470054	0.492406
0.390131	0.411468	0.454669	0.337069	0.331001	0.456562	0.441188	0.470555	0.488759	0.493736
0.383722	0.377241	0.383919	0.379401	0.427611	0.402251	0.428296	0.386892	0.315477	0.380505
0.446646	0.374874	0.415326	0.526876	0.412069	0.322304	0.430815	0.38235	0.323863	0.422635
0.472851	0.410359	0.478828	0.401324	0.328725	0.350028	0.422804	0.377855	0.452586	0.531093
0.360185	0.411954	0.50249	0.357148	0.417466	0.493536	0.458073	0.412444	0.433859	0.377118
0.380619	0.365406	0.405357	0.436578	0.408917	0.405559	0.504768	0.484413	0.34348	0.377501
0.366762	0.360193	0.464629	0.477874	0.402008	0.348599	0.432116	0.480784	0.402724	0.479326
0.425274	0.453416	0.464859	0.418489	0.374097	0.339249	0.359602	0.494299	0.463172	0.532001
0.455311	0.549369	0.360596	0.3899	0.417884	0.41668	0.444454	0.554754	0.440138	0.46173
0.41554	0.547181	0.404093	0.448723	0.460624	0.543904	0.57033	0.441991	0.395532	0.610945
0.39958	0.606352	0.585679	0.521842	0.380957	0.447212	0.550105	0.382023	0.427817	0.598266
0.393235	0.502584	0.5109	0.448278	0.365364	0.330951	0.445722	0.452483	0.50611	0.460494
0.576775	0.504214	0.344557	0.423571	0.429253	0.363906	0.437874	0.521035	0.429577	0.367862
0.504836	0.48357	0.391334	0.429067	0.460931	0.488174	0.439638	0.405689	0.39901	0.427754
0.336073	0.449231	0.465011	0.453797	0.383203	0.488502	0.433349	0.352248	0.37568	0.464134
0.381211	0.508272	0.505835	0.457113	0.348882	0.395179	0.402048	0.543126	0.455774	0.407154
0.473014	0.448701	0.470083	0.508442	0.407826	0.431606	0.47261	0.537661	0.44059	0.398044
0.538513	0.344443	0.474824	0.515393	0.498782	0.486293	0.452043	0.395986	0.457494	0.525504
0.506767	0.40465	0.535891	0.441366	0.402075	0.500395	0.38639	0.410903	0.545913	0.655215
0.487328	0.506022	0.595884	0.460378	0.42562	0.497957	0.443189	0.436764	0.480337	0.45635
0.392897	0.394718	0.445881	0.429067	0.383139	0.486701	0.554882	0.522479	0.47721	0.366805
0.364601	0.362792	0.354808	0.413398	0.408848	0.468305	0.551723	0.479799	0.442024	0.4254
0.401993	0.476981	0.441878	0.369521	0.464564	0.428237	0.425791	0.402179	0.478031	0.437005
0.521803	0.51518	0.442023	0.368718	0.426116	0.400171	0.38848	0.403484	0.473048	0.408178
0.601223	0.471049	0.428821	0.460759	0.39713	0.44372	0.487733	0.436393	0.385061	0.515237
0.447259	0.439644	0.581862	0.528745	0.433495	0.556193	0.519745	0.401494	0.343962	0.475957
0.377341	0.525888	0.565189	0.474948	0.529303	0.464174	0.358929	0.454953	0.420416	0.444893
0.453362	0.50914	0.490336	0.395771	0.483763	0.408552	0.417172	0.488742	0.491462	0.45957
0.50335	0.40643	0.467694	0.402323	0.494355	0.505399	0.533607	0.479553	0.408145	0.464523
0.387449	0.45741	0.559454	0.423081	0.555384	0.576005	0.52375	0.457204	0.391744	0.483372
0.373765	0.501728	0.460376	0.395181	0.472079	0.434132	0.454094	0.507286	0.456477	0.509934
0.436502	0.481852	0.407627	0.442315	0.428681	0.389329	0.496041	0.598039	0.556313	0.530006
0.461449	0.405744	0.4461	0.425536	0.403219	0.416611	0.462166	0.408045	0.568382	0.516902

0.370989	0.42429	0.506759	0.455151	0.498195	0.423973	0.462554	0.3489	0.446967	0.399985
0.477843	0.509836	0.548298	0.51126	0.504871	0.405491	0.469837	0.474423	0.428843	0.37055
0.596546	0.525437	0.399142	0.447463	0.379806	0.416333	0.537834	0.535699	0.452044	0.498928
0.436053	0.511406	0.384236	0.403257	0.381085	0.449531	0.420754	0.442968	0.475002	0.437883
0.413974	0.425794	0.379944	0.540867	0.456034	0.488256	0.393088	0.423605	0.523088	0.356973
0.49249	0.453722	0.475371	0.596893	0.561356	0.484501	0.394679	0.349325	0.528314	0.461034
0.590317	0.525798	0.599097	0.473532	0.468305	0.460236	0.440376	0.420019	0.610962	0.662889
0.654555	0.498154	0.476311	0.388671	0.436395	0.448631	0.479742	0.510529	0.468283	0.472535
0.591171	0.48357	0.387163	0.410738	0.470266	0.459468	0.429302	0.539162	0.407307	0.342043
0.610394	0.498917	0.381895	0.412714	0.411244	0.464097	0.398683	0.467437	0.422435	0.449755
0.520893	0.459731	0.526108	0.387123	0.448864	0.572009	0.479903	0.46696	0.569192	0.663873
0.517093	0.450216	0.595988	0.486286	0.513992	0.5837	0.644144	0.543505	0.517654	0.523717
0.46631	0.477951	0.657944	0.673009	0.631172	0.508996	0.542757	0.613816	0.518916	0.514102
0.498576	0.510272	0.637467	0.508016	0.488247	0.425035	0.415914	0.672892	0.658425	0.706276
0.489267	0.488183	0.442894	0.393609	0.45406	0.472792	0.491618	0.697211	0.677765	0.625357
0.384385	0.481689	0.390368	0.46053	0.517397	0.593722	0.655862	0.504935	0.463014	0.524342
0.429598	0.485953	0.488639	0.625469	0.50334	0.438936	0.610775	0.455805	0.41855	0.57527
0.444659	0.477547	0.583064	0.531699	0.368214	0.330894	0.467317	0.435504	0.531368	0.552096
0.57564	0.562143	0.488477	0.473139	0.475249	0.406102	0.635501	0.500529	0.55113	0.433803
0.586707	0.549178	0.357424	0.575015	0.761417	0.629551	0.639101	0.476614	0.445592	0.421224
0.37983	0.436177	0.393467	0.59585	0.614524	0.647041	0.519568	0.35476	0.484653	0.646844
0.279426	0.541619	0.55445	0.521403	0.433495	0.451184	0.432696	0.423605	0.543805	0.579104
0.402131	0.501814	0.459922	0.331709	0.352225	0.357488	0.453638	0.570724	0.552006	0.406677
0.507736	0.300194	0.328195	0.47416	0.509407	0.459008	0.543131	0.483999	0.436464	0.365006
0.488254	0.419526	0.413965	0.475895	0.557686	0.532498	0.454933	0.39309	0.494182	0.459339
0.444812	0.548036	0.505331	0.359196	0.41684	0.443646	0.369016	0.425843	0.510071	0.53602
0.395885	0.365843	0.426927	0.455904	0.431189	0.422913	0.418082	0.485906	0.425554	0.470794
0.385914	0.413626	0.482471	0.581212	0.374728	0.343399	0.419908	0.406242	0.341796	0.395912
0.342594	0.479735	0.395416	0.410467	0.357348	0.256732	0.30498	0.379934	0.396416	0.38224
0.439129	0.390002	0.304384	0.270543	0.434291	0.336986	0.334487	0.360949	0.421064	0.422989
0.440486	0.333923	0.276879	0.260327	0.46854	0.491796	0.457535	0.352492	0.368663	0.461807
0.329648	0.391193	0.378001	0.349288	0.499959	0.496116	0.401306	0.363764	0.374125	0.415834
0.350072	0.417269	0.40549	0.430417	0.396665	0.341641	0.430959	0.446066	0.393769	0.540169
0.415326	0.383509	0.314476	0.386415	0.300647	0.295507	0.45379	0.573563	0.468524	0.478924
0.461925	0.398744	0.335958	0.400925	0.472079	0.462703	0.519922	0.487155	0.505409	0.393923
0.360248	0.432081	0.425111	0.414905	0.637944	0.620008	0.481766	0.374048	0.462617	0.421506
0.388319	0.457487	0.443693	0.428005	0.413033	0.394518	0.426362	0.328703	0.380706	0.494486
0.538418	0.436839	0.421779	0.498261	0.38404	0.356095	0.502294	0.466403	0.483486	0.524878
0.511277	0.423433	0.420812	0.498178	0.406805	0.442021	0.466768	0.513088	0.612751	0.426041
0.535119	0.513158	0.484624	0.673382	0.495436	0.436964	0.366021	0.392956	0.458514	0.41389
0.508618	0.485129	0.489769	0.559803	0.432701	0.371171	0.364841	0.345759	0.411515	0.472376
0.526105	0.416706	0.468001	0.3961	0.392635	0.470268	0.569137	0.48916	0.511666	0.49224
0.490282	0.408769	0.42254	0.416418	0.522333	0.47949	0.522232	0.63708	0.521088	0.390431
0.541171	0.404923	0.490012	0.564621	0.543309	0.405559	0.344253	0.466085	0.500364	0.591541
0.513326	0.472564	0.497934	0.447315	0.402748	0.44446	0.388022	0.59036	0.608848	0.68611
0.441772	0.490176	0.480725	0.340294	0.447967	0.50788	0.447443	0.649863	0.558087	0.436057
0.432999	0.372392	0.410785	0.494205	0.550533	0.44766	0.492532	0.479389	0.42193	0.407564

0.460341	0.397465	0.422402	0.461217	0.41998	0.389721	0.521609	0.416534	0.4202	0.446682
0.478254	0.412024	0.477332	0.403926	0.396201	0.386401	0.456232	0.474909	0.661798	0.533367
0.413619	0.455178	0.429243	0.414288	0.502239	0.43551	0.571227	0.630653	0.568686	0.500616
0.442378	0.511931	0.452585	0.471337	0.535747	0.618345	0.636543	0.48342	0.388724	0.52247
0.436277	0.466061	0.491471	0.533048	0.472316	0.608717	0.596589	0.384254	0.3986	0.56348
0.514399	0.531252	0.501658	0.533499	0.445657	0.429667	0.495538	0.476289	0.511666	0.566127
0.543079	0.448247	0.480012	0.528567	0.493856	0.442906	0.53069	0.557783	0.64919	0.53064
0.480816	0.343671	0.411189	0.461141	0.520299	0.582475	0.590082	0.500615	0.534631	0.480132
0.558262	0.433613	0.472875	0.453647	0.520034	0.588837	0.498059	0.514151	0.53174	0.49532
0.621364	0.642147	0.614558	0.440273	0.452925	0.470268	0.432333	0.504328	0.423521	0.405724
0.473829	0.475772	0.514139	0.442169	0.373656	0.52378	0.556807	0.524837	0.373091	0.444819
0.420849	0.398205	0.501243	0.656897	0.473978	0.511325	0.472689	0.457515	0.380837	0.360144
0.438828	0.510011	0.543329	0.578302	0.5813	0.419051	0.353941	0.400606	0.481081	0.433006
0.500913	0.617029	0.573054	0.39263	0.47066	0.369421	0.440228	0.437432	0.443235	0.549154
0.391748	0.474807	0.473498	0.341335	0.465885	0.442833	0.598072	0.477103	0.340956	0.455663
0.335124	0.427303	0.425809	0.410399	0.421383	0.545491	0.60686	0.447434	0.423666	0.445638
0.466792	0.550323	0.397503	0.448945	0.429826	0.383041	0.44872	0.533189	0.488675	0.48256
0.48431	0.490342	0.387611	0.502271	0.465885	0.401579	0.477566	0.488574	0.42128	0.480617
0.400199	0.426943	0.40756	0.442315	0.52189	0.5389	0.473724	0.347206	0.488254	0.582256
0.435381	0.557648	0.516111	0.468844	0.544054	0.447884	0.412095	0.336705	0.440967	0.493237
0.543654	0.480222	0.542233	0.61327	0.473106	0.439742	0.533515	0.509914	0.525372	0.592376
0.561143	0.41272	0.491634	0.59119	0.487019	0.512103	0.529691	0.664786	0.632226	0.616542
0.498231	0.416004	0.432846	0.589443	0.543495	0.571711	0.487815	0.578678	0.580069	0.464834
0.526933	0.437944	0.416418	0.568319	0.600928	0.497454	0.449323	0.519865	0.538579	0.472059
0.48817	0.550993	0.575806	0.481699	0.39448	0.434929	0.473087	0.422885	0.562455	0.565439
0.484895	0.562634	0.618131	0.483866	0.447593	0.47295	0.540707	0.461582	0.524091	0.464834
0.48231	0.484472	0.479854	0.447093	0.600716	0.482878	0.478773	0.543505	0.445287	0.390037
0.558163	0.452423	0.505164	0.505811	0.478763	0.449531	0.434294	0.574377	0.453982	0.523182
0.593099	0.531343	0.461738	0.432484	0.402748	0.464951	0.412026	0.647927	0.635283	0.615329
0.522532	0.579986	0.453105	0.37306	0.404434	0.490888	0.474123	0.502943	0.491038	0.440158
0.415255	0.483078	0.440143	0.498012	0.469402	0.536419	0.653686	0.435578	0.391071	0.469533
0.431369	0.5806	0.513199	0.569297	0.509063	0.464873	0.461856	0.433731	0.560067	0.646844
0.579575	0.644159	0.59208	0.513494	0.535655	0.424114	0.430166	0.496507	0.569801	0.597631
0.532965	0.406567	0.463486	0.560379	0.610379	0.529242	0.533332	0.487322	0.441721	0.552477
0.46503	0.423718	0.582863	0.634137	0.5448	0.58585	0.614726	0.442743	0.471023	0.711468
0.45829	0.632687	0.700594	0.623356	0.532558	0.513579	0.585832	0.530602	0.498638	0.616542
0.509237	0.534373	0.475528	0.555323	0.597542	0.488338	0.514112	0.606953	0.530162	0.467726
0.530356	0.442245	0.473186	0.597728	0.600503	0.469325	0.570131	0.469513	0.436017	0.454141
0.488086	0.451508	0.483905	0.534221	0.480369	0.507794	0.462243	0.411393	0.524091	0.540261
0.5449	0.563421	0.555672	0.522721	0.426685	0.510806	0.390646	0.403896	0.495976	0.566029
0.552164	0.464882	0.531506	0.476448	0.40221	0.509082	0.489382	0.486239	0.5114	0.42933
0.568078	0.437944	0.466695	0.50093	0.42861	0.561013	0.566761	0.577342	0.481743	0.380826
0.484394	0.528244	0.506423	0.492971	0.461856	0.504036	0.402251	0.493198	0.517025	0.443482
0.508707	0.470333	0.499172	0.471963	0.55971	0.55648	0.397077	0.463788	0.574186	0.499856
0.513862	0.375704	0.47202	0.532238	0.542287	0.53277	0.388415	0.43617	0.445974	0.485817
0.468158	0.454794	0.501825	0.512978	0.514253	0.591741	0.535807	0.481688	0.370326	0.440084
0.461291	0.534004	0.516025	0.518344	0.515822	0.471844	0.514812	0.494807	0.468444	0.412231

0.469528	0.616361	0.490741	0.56705	0.563495	0.390702	0.453942	0.605746	0.632226	0.531365
0.532218	0.570772	0.5109	0.501936	0.486203	0.397901	0.555747	0.578575	0.56576	0.696607
0.488254	0.556096	0.611122	0.489453	0.501224	0.567656	0.660492	0.506066	0.529052	0.601028
0.476856	0.554067	0.567795	0.526609	0.524822	0.448257	0.431827	0.454257	0.476636	0.500785
0.49411	0.547466	0.428119	0.467292	0.474057	0.366872	0.456309	0.558569	0.50097	0.505892
0.458369	0.468191	0.451991	0.49215	0.430184	0.480617	0.522857	0.524927	0.679199	0.486881
0.436651	0.509053	0.468232	0.468067	0.511132	0.570619	0.541079	0.480784	0.50149	0.422706
0.521348	0.512019	0.453179	0.445544	0.372965	0.417934	0.521609	0.458216	0.395328	0.501802
0.571945	0.429179	0.394246	0.434993	0.363146	0.420732	0.538944	0.467836	0.43781	0.59468
0.461766	0.436912	0.395741	0.477715	0.495353	0.608177	0.508378	0.461504	0.524274	0.43781
0.459314	0.557551	0.500413	0.623689	0.590433	0.544464	0.471023	0.470635	0.55868	0.429258
0.402131	0.558037	0.489689	0.514702	0.45119	0.413632	0.489795	0.407767	0.615448	0.564556
0.546054	0.426512	0.48271	0.433128	0.37498	0.490723	0.55729	0.427075	0.586137	0.559587
0.634267	0.35608	0.446832	0.414974	0.524733	0.539269	0.394746	0.518788	0.49512	0.349205
0.538324	0.361429	0.50912	0.537213	0.567706	0.489159	0.368391	0.470395	0.452198	0.392998
0.520076	0.468904	0.481518	0.550044	0.4441	0.511238	0.432333	0.3754	0.448422	0.509589
0.458605	0.569172	0.443548	0.416969	0.512516	0.665017	0.509328	0.466562	0.567574	0.606822
0.413832	0.474245	0.460981	0.439255	0.542473	0.555713	0.531872	0.580224	0.519368	0.454901
0.511633	0.448172	0.53905	0.536667	0.585689	0.528432	0.588938	0.5911	0.421064	0.4406
0.61726	0.546328	0.552016	0.46799	0.473978	0.45702	0.47134	0.531617	0.471994	0.570873
0.448565	0.539283	0.485664	0.393936	0.447519	0.485722	0.497975	0.627993	0.572039	0.618202
0.415897	0.537609	0.514224	0.446207	0.395671	0.512537	0.623412	0.562021	0.414486	0.439056
0.391545	0.481525	0.573544	0.559612	0.393359	0.436527	0.530962	0.449416	0.369046	0.520075
0.451189	0.500193	0.531238	0.657856	0.502323	0.467836	0.356854	0.402111	0.569091	0.630117
0.475299	0.514124	0.443402	0.439183	0.534377	0.489652	0.472133	0.585733	0.565559	0.530006
0.429451	0.460896	0.442531	0.513322	0.571958	0.471923	0.559517	0.529131	0.418836	0.525236
0.438828	0.516416	0.488961	0.631869	0.534195	0.498796	0.5135	0.388749	0.409757	0.607146
0.480319	0.608642	0.514824	0.468921	0.423284	0.399168	0.492949	0.429769	0.434082	0.518662
0.625738	0.501387	0.481756	0.473689	0.434001	0.421083	0.545757	0.572242	0.582883	0.407837
0.543845	0.42215	0.528577	0.543627	0.518011	0.552945	0.537465	0.503202	0.49495	0.383078
0.449027	0.58101	0.631038	0.543627	0.442917	0.54223	0.430166	0.478571	0.518736	0.570178
0.502304	0.616918	0.579768	0.529102	0.389425	0.441211	0.489052	0.65376	0.598861	0.601348
0.547888	0.391657	0.452362	0.562206	0.390143	0.472871	0.619604	0.602908	0.499328	0.459032
0.553142	0.41126	0.413762	0.521842	0.537304	0.545585	0.512628	0.397475	0.371096	0.366929
0.587342	0.497984	0.447933	0.397878	0.50829	0.529963	0.392361	0.375593	0.444754	0.388401
0.670034	0.524085	0.514824	0.446798	0.404975	0.478206	0.357585	0.424037	0.566263	0.52167
0.572968	0.466218	0.533469	0.461523	0.404772	0.570818	0.463643	0.551068	0.543041	0.53547
0.412414	0.431863	0.503157	0.49685	0.447593	0.535413	0.578975	0.520585	0.429356	0.354852
0.452973	0.453875	0.464553	0.461828	0.452245	0.432687	0.445871	0.487822	0.497691	0.413267
0.624929	0.561162	0.483905	0.491168	0.461933	0.400238	0.462243	0.515483	0.513356	0.533094
0.437026	0.426297	0.579967	0.596475	0.471447	0.467054	0.499494	0.587935	0.410038	0.564752
0.373376	0.458956	0.614451	0.544551	0.596279	0.471923	0.398348	0.520765	0.411586	0.464834
0.397455	0.539469	0.466772	0.481699	0.546859	0.383556	0.410439	0.55847	0.39235	0.44178
0.544516	0.555999	0.382653	0.494288	0.49311	0.402857	0.497806	0.565402	0.437585	0.531729
0.529243	0.424147	0.460149	0.488801	0.567312	0.534409	0.604592	0.465768	0.502619	0.58946
0.382928	0.43603	0.546359	0.441512	0.607242	0.576005	0.525542	0.406727	0.450962	0.512447
0.46535	0.50585	0.431783	0.442023	0.49477	0.479812	0.480874	0.460092	0.38839	0.562991

0.517905	0.471049	0.380824	0.525811	0.398995	0.388481	0.573527	0.640152	0.50123	0.573366
0.556581	0.415023	0.367743	0.498095	0.453757	0.458013	0.572125	0.507286	0.572753	0.483778
0.402131	0.45311	0.460376	0.591396	0.617384	0.443128	0.500256	0.418664	0.536131	0.456503
0.455233	0.480466	0.477096	0.623911	0.451492	0.351582	0.427077	0.352554	0.433637	0.510972
0.591171	0.416847	0.42539	0.534854	0.341922	0.428308	0.552487	0.373984	0.364152	0.425899
0.411142	0.3618	0.356352	0.425677	0.365734	0.478367	0.561073	0.569513	0.455696	0.325627
0.448335	0.380784	0.402106	0.545478	0.475487	0.551235	0.442892	0.532079	0.547741	0.464834
0.626085	0.549655	0.512431	0.604685	0.559614	0.479008	0.418222	0.394704	0.452044	0.523004
0.574405	0.555129	0.530083	0.474397	0.467601	0.528252	0.480146	0.37315	0.548031	0.581644
0.459551	0.394518	0.487189	0.455603	0.455805	0.547742	0.48429	0.393493	0.504361	0.435765
0.423964	0.341656	0.485985	0.494617	0.579375	0.521118	0.465906	0.479062	0.463331	0.349444
0.489098	0.44314	0.507432	0.557796	0.487019	0.384782	0.398817	0.436764	0.475083	0.471031
0.479327	0.475048	0.440649	0.422033	0.38256	0.498377	0.463565	0.430866	0.549868	0.515325
0.372859	0.393251	0.392109	0.384811	0.462782	0.639542	0.608922	0.636139	0.555527	0.426683
0.408468	0.431717	0.447933	0.416831	0.507005	0.463167	0.542944	0.575806	0.41662	0.419326
0.534931	0.491927	0.512431	0.423221	0.425761	0.376083	0.39681	0.423029	0.385924	0.471743
0.478337	0.527518	0.423998	0.441293	0.436758	0.503187	0.347161	0.429769	0.401827	0.471189
0.429451	0.494777	0.39901	0.412851	0.449088	0.573503	0.444901	0.456582	0.432008	0.493819
0.377995	0.512544	0.533201	0.5037	0.453378	0.408552	0.497554	0.420949	0.404038	0.467255
0.376298	0.483078	0.563269	0.564524	0.552144	0.417934	0.487815	0.527573	0.512021	0.456809
0.41291	0.467243	0.430652	0.434778	0.484575	0.374755	0.475401	0.713887	0.678416	0.564654
0.451344	0.47941	0.430158	0.419945	0.459318	0.478367	0.49512	0.513088	0.477456	0.536387
0.457347	0.54956	0.55267	0.497264	0.448116	0.585132	0.546133	0.401837	0.401552	0.586152
0.455858	0.580395	0.654148	0.544274	0.465963	0.463632	0.475401	0.439668	0.560266	0.593317
0.524635	0.534373	0.45549	0.491086	0.481497	0.38959	0.494534	0.597931	0.610628	0.481344
0.587872	0.439126	0.386462	0.504881	0.534651	0.505058	0.512105	0.48916	0.473698	0.405453
0.47809	0.41029	0.428751	0.470479	0.480933	0.536603	0.472689	0.356855	0.54832	0.53191
0.477678	0.551951	0.566828	0.484107	0.346037	0.411771	0.451361	0.44425	0.638242	0.567703
0.520349	0.458182	0.528047	0.495691	0.354507	0.481665	0.575436	0.573766	0.628725	0.526042
0.531938	0.419172	0.461511	0.51548	0.394943	0.489982	0.597118	0.550972	0.607739	0.497582
0.46856	0.417339	0.465699	0.462517	0.476364	0.501831	0.39621	0.418949	0.595187	0.43511
0.533713	0.490426	0.540411	0.45485	0.519594	0.469325	0.355759	0.4017	0.515679	0.518574
0.483809	0.452881	0.512772	0.442974	0.394084	0.411428	0.386064	0.493452	0.442856	0.437151
0.39534	0.418396	0.5284	0.523955	0.443656	0.481584	0.436848	0.50537	0.478031	0.383659
0.450493	0.543496	0.545163	0.581514	0.597964	0.497454	0.529601	0.567503	0.644585	0.442519
0.536624	0.555999	0.50929	0.422662	0.461316	0.44099	0.532055	0.628917	0.552786	0.435474
0.419552	0.437723	0.542324	0.374746	0.449988	0.603234	0.55729	0.613259	0.381495	0.446981
0.407697	0.455792	0.627358	0.411691	0.497274	0.616028	0.513064	0.49067	0.387455	0.433006
0.557075	0.535757	0.524265	0.531609	0.529213	0.402385	0.428009	0.518698	0.402241	0.432716
0.568788	0.511581	0.404891	0.540775	0.524644	0.45702	0.496209	0.545026	0.45073	0.588942
0.406788	0.455716	0.376627	0.484752	0.552239	0.628644	0.571326	0.442367	0.542088	0.561335
0.441544	0.509836	0.531595	0.500679	0.546859	0.643041	0.5408	0.485906	0.485404	0.510799
0.559055	0.492931	0.583164	0.518257	0.429468	0.383814	0.497217	0.547031	0.452121	0.622772
0.572866	0.489345	0.469542	0.502607	0.424203	0.366996	0.512628	0.586047	0.652369	0.703839
0.4179	0.523007	0.437913	0.456584	0.472869	0.504206	0.563124	0.504241	0.637767	0.560266
0.384253	0.542369	0.482948	0.544089	0.581808	0.525027	0.492699	0.380064	0.442705	0.494319
0.512523	0.504816	0.514481	0.574816	0.445509	0.401982	0.459227	0.438325	0.534912	0.659705

0.558658	0.437354	0.497357	0.56375	0.399796	0.415153	0.472292	0.456815	0.540947	0.557461
0.411283	0.411538	0.426927	0.542982	0.473027	0.502763	0.444156	0.431819	0.492905	0.390168
0.437926	0.510533	0.467002	0.570965	0.515997	0.49221	0.478854	0.410483	0.438035	0.437371
0.48817	0.499002	0.541594	0.48242	0.371208	0.429954	0.553635	0.363952	0.462459	0.582461
0.495736	0.377434	0.492203	0.453572	0.390667	0.466742	0.569634	0.514417	0.587087	0.60953
0.511188	0.365531	0.412338	0.533409	0.492116	0.508566	0.452346	0.531063	0.536789	0.377947
0.590958	0.404376	0.42861	0.612945	0.623383	0.631942	0.475001	0.443722	0.416763	0.417437
0.525737	0.451661	0.438919	0.555608	0.535472	0.56628	0.476843	0.445082	0.503663	0.535836
0.451886	0.411052	0.525405	0.506827	0.390732	0.507194	0.551628	0.484827	0.610516	0.476517
0.455077	0.412024	0.512346	0.404663	0.390929	0.434784	0.468497	0.566301	0.494182	0.403352
0.587766	0.466455	0.488397	0.455452	0.481417	0.465184	0.394016	0.548181	0.473048	0.499349
0.663044	0.520412	0.510391	0.482741	0.442917	0.498377	0.389595	0.517624	0.638599	0.576981
0.546922	0.518454	0.530705	0.404663	0.400599	0.523958	0.398616	0.521396	0.662551	0.563382
0.47391	0.533269	0.524002	0.451775	0.45497	0.500733	0.500087	0.494723	0.397302	0.421647
0.413548	0.488266	0.641578	0.573035	0.499623	0.377224	0.521609	0.50277	0.351202	0.39751
0.44634	0.544721	0.66819	0.527854	0.46201	0.40944	0.431537	0.430354	0.467882	0.525952
0.619079	0.613699	0.492447	0.430132	0.624952	0.636417	0.460772	0.521125	0.615561	0.616542
0.497025	0.446438	0.400588	0.416418	0.515648	0.502085	0.476362	0.514417	0.434008	0.470794
0.444888	0.458801	0.475137	0.479623	0.442474	0.384588	0.542477	0.503808	0.38156	0.515762
0.455389	0.518631	0.580664	0.459997	0.476922	0.443572	0.520632	0.54436	0.545625	0.647674
0.419048	0.470412	0.409976	0.390938	0.59712	0.504717	0.497975	0.64528	0.57041	0.584508
0.399374	0.467085	0.347636	0.376879	0.514688	0.494117	0.522946	0.600954	0.481826	0.493154
0.39766	0.431717	0.453551	0.401723	0.401471	0.357245	0.496797	0.418736	0.350834	0.52703
0.457661	0.505763	0.564516	0.474712	0.464952	0.363414	0.472054	0.37002	0.381297	0.484185
0.491979	0.480955	0.510391	0.458932	0.516784	0.40862	0.53682	0.48243	0.522087	0.438615
0.529521	0.470094	0.393986	0.46931	0.638175	0.485559	0.563908	0.533282	0.453594	0.434456
0.520984	0.509575	0.497275	0.508868	0.555575	0.462471	0.514812	0.35433	0.357504	0.496659
0.519895	0.650372	0.72201	0.625469	0.485551	0.44669	0.497638	0.387886	0.386256	0.469139
0.517003	0.630268	0.582663	0.603094	0.536662	0.453297	0.602872	0.567002	0.497777	0.446607
0.518989	0.468746	0.370623	0.55117	0.560097	0.450206	0.612417	0.58962	0.537636	0.52096
0.539935	0.401789	0.364882	0.468766	0.42697	0.489077	0.481929	0.379023	0.451734	0.66833
0.459472	0.410082	0.424485	0.452598	0.320683	0.469325	0.521431	0.34103	0.455384	0.58708
0.39222	0.452042	0.482948	0.448278	0.37309	0.417098	0.497975	0.475396	0.58878	0.428112
0.46248	0.382989	0.419296	0.501265	0.456643	0.446615	0.531326	0.595143	0.541232	0.424903
0.502217	0.429831	0.482471	0.539401	0.514775	0.447809	0.479177	0.460876	0.393498	0.416669
0.467836	0.47787	0.562121	0.498178	0.596594	0.575905	0.400161	0.319144	0.388657	0.416878
0.576465	0.536775	0.497604	0.463975	0.452472	0.566084	0.378703	0.404723	0.424391	0.446757
0.52878	0.450748	0.441227	0.508697	0.354026	0.504547	0.427006	0.548949	0.489433	0.401463
0.46575	0.409252	0.53035	0.575313	0.52074	0.512884	0.494534	0.408601	0.463093	0.355639
0.522624	0.459421	0.53598	0.484832	0.508977	0.43312	0.387368	0.380455	0.520725	0.425045
0.611624	0.540309	0.415054	0.370388	0.452547	0.393857	0.43619	0.447738	0.39949	0.382433
0.478749	0.445836	0.430441	0.454098	0.442253	0.452994	0.492865	0.417314	0.33259	0.386836
0.342956	0.326039	0.51107	0.477477	0.412069	0.440917	0.465515	0.41392	0.37039	0.300587
0.393777	0.464725	0.437124	0.395771	0.52074	0.409577	0.429158	0.470395	0.47248	0.323597
0.519986	0.479653	0.445588	0.464206	0.518011	0.454281	0.506742	0.477103	0.519368	0.501039
0.477185	0.453569	0.553044	0.464436	0.456719	0.446466	0.48478	0.477755	0.387789	0.509416
0.34151	0.445536	0.557086	0.458629	0.508204	0.528162	0.41341	0.457904	0.420704	0.41044

0.381871	0.384161	0.449847	0.398473	0.45497	0.408006	0.422733	0.487989	0.59016	0.448029
0.517454	0.486778	0.450585	0.425606	0.474295	0.406713	0.481604	0.502597	0.542945	0.468589
0.581556	0.44689	0.472953	0.422033	0.480933	0.536419	0.610448	0.477755	0.448499	0.538043
0.369255	0.376344	0.596608	0.508102	0.535016	0.581865	0.546133	0.42512	0.405913	0.45788
0.395544	0.403353	0.503157	0.437444	0.481417	0.339133	0.342129	0.474019	0.512644	0.503161
0.55965	0.543402	0.505164	0.396166	0.428324	0.287894	0.415775	0.543031	0.58677	0.505892
0.490197	0.536034	0.522866	0.4169	0.449163	0.458395	0.54257	0.497189	0.446279	0.47796
0.347139	0.410775	0.504912	0.359377	0.42569	0.543345	0.550961	0.471438	0.392755	0.459109
0.40602	0.508099	0.547743	0.459008	0.394216	0.387244	0.496461	0.467119	0.355641	0.492406
0.572251	0.585547	0.4315	0.496601	0.445509	0.408074	0.503316	0.483503	0.478524	0.518839
0.551676	0.460741	0.391592	0.395771	0.403759	0.379452	0.510801	0.409019	0.451348	0.447056
0.375582	0.486447	0.456388	0.36497	0.455349	0.52227	0.574129	0.394704	0.437511	0.421083
0.399787	0.583479	0.524177	0.461294	0.522865	0.576809	0.544723	0.544551	0.49495	0.510193
0.534462	0.563028	0.436122	0.51704	0.464486	0.418981	0.5502	0.654004	0.563254	0.591437
0.460262	0.444936	0.424345	0.456584	0.378594	0.462008	0.501019	0.466165	0.485989	0.525415
0.377537	0.535295	0.473575	0.456962	0.418582	0.521207	0.592484	0.39309	0.423303	0.492987
0.418187	0.572881	0.485664	0.46706	0.413033	0.455344	0.542851	0.375851	0.418335	0.575572
0.44795	0.450292	0.492203	0.506743	0.344504	0.424397	0.55787	0.433215	0.45593	0.616874
0.460578	0.426225	0.468463	0.559995	0.455881	0.511757	0.597541	0.550489	0.555527	0.469139
0.422947	0.434051	0.421571	0.590573	0.544427	0.553135	0.531144	0.516552	0.550936	0.40153
0.429156	0.454411	0.413354	0.474318	0.44159	0.445797	0.458073	0.448347	0.453672	0.4123
0.420849	0.404445	0.466159	0.370759	0.346569	0.435945	0.545475	0.428092	0.530162	0.528019
0.442226	0.398812	0.452585	0.378832	0.357408	0.440035	0.560586	0.489411	0.509188	0.49224
0.439053	0.412859	0.423026	0.475658	0.447668	0.472476	0.453562	0.489244	0.393431	0.391943
0.452119	0.445987	0.464935	0.581514	0.511305	0.462317	0.439491	0.434026	0.447426	0.489099
0.483809	0.46748	0.510391	0.516606	0.363146	0.442242	0.410921	0.395784	0.551617	0.525683
0.451576	0.458337	0.518265	0.382958	0.328782	0.465495	0.434439	0.491595	0.596912	0.530458
0.425493	0.452347	0.416828	0.406477	0.463479	0.467992	0.434512	0.483255	0.440514	0.474203
0.419696	0.357917	0.408632	0.55343	0.510614	0.444979	0.442373	0.431966	0.394717	0.496073
0.482393	0.463393	0.520689	0.429706	0.373153	0.525027	0.455315	0.441916	0.48507	0.527659
0.427321	0.610723	0.565381	0.330973	0.376625	0.528792	0.475641	0.451484	0.508571	0.471664
0.416969	0.490759	0.449994	0.387574	0.422368	0.354284	0.498396	0.575704	0.447962	0.439643
0.513505	0.413556	0.478119	0.46931	0.458246	0.332094	0.423443	0.465133	0.445668	0.472456
0.513237	0.420942	0.518092	0.454925	0.470109	0.444312	0.391965	0.460092	0.513445	0.515325
0.494195	0.496293	0.42854	0.497347	0.622601	0.636417	0.444305	0.533839	0.475491	0.48803
0.501695	0.475611	0.390111	0.553997	0.62104	0.541117	0.528876	0.450181	0.393498	0.464912
0.503001	0.453339	0.542689	0.534764	0.543123	0.443054	0.524287	0.451484	0.462062	0.551335
0.487244	0.490093	0.534275	0.48226	0.527505	0.420311	0.476041	0.565901	0.567877	0.495571
0.484644	0.508446	0.50116	0.530354	0.63197	0.450582	0.527251	0.643603	0.509983	0.432283
0.500479	0.50387	0.527958	0.549389	0.62484	0.58894	0.617935	0.467597	0.371289	0.519987
0.397045	0.492011	0.539141	0.621806	0.522067	0.539361	0.601694	0.40562	0.398463	0.609748
0.422657	0.513509	0.547005	0.524838	0.437779	0.413286	0.568542	0.498899	0.530625	0.539151
0.499959	0.380655	0.40072	0.46536	0.502239	0.477166	0.617158	0.605418	0.602237	0.541746
0.515744	0.413137	0.485104	0.57067	0.602631	0.561304	0.510021	0.483503	0.481992	0.527119
0.585229	0.547656	0.643072	0.624801	0.537304	0.605806	0.494033	0.48243	0.508394	0.577082
0.652458	0.583479	0.594853	0.498344	0.4096	0.509513	0.493282	0.64504	0.59272	0.524431
0.476938	0.425722	0.491959	0.541969	0.40295	0.472871	0.463876	0.489328	0.512733	0.53064

0.449721	0.371632	0.493343	0.656417	0.476683	0.498628	0.532419	0.483585	0.525922	0.507264
0.503263	0.406499	0.454743	0.478112	0.497692	0.500311	0.463176	0.555826	0.600709	0.47484
0.631327	0.549846	0.530794	0.429422	0.521979	0.537796	0.49512	0.536539	0.481246	0.590603
0.540695	0.603318	0.556426	0.448797	0.490713	0.628531	0.55845	0.56341	0.423086	0.580626
0.453362	0.473284	0.556049	0.592221	0.544707	0.586878	0.464578	0.534396	0.428769	0.437225
0.51422	0.576622	0.557937	0.628264	0.643884	0.452919	0.418012	0.54379	0.483403	0.478281
0.623315	0.657041	0.661172	0.566369	0.618931	0.445054	0.469364	0.563609	0.683924	0.660316
0.554907	0.602024	0.702702	0.52193	0.521271	0.539638	0.672918	0.649257	0.552591	0.640963
0.379174	0.492847	0.700069	0.53785	0.616832	0.724037	0.7036	0.622836	0.410178	0.55525
0.475381	0.48226	0.555484	0.620702	0.656618	0.582068	0.643201	0.743989	0.516755	0.657394
0.69157	0.556581	0.50836	0.623911	0.534833	0.458472	0.602229	0.683242	0.763349	0.566422
0.509857	0.587312	0.540502	0.480979	0.517134	0.581966	0.616051	0.473211	0.67517	0.472376
0.369896	0.540683	0.458114	0.395771	0.593973	0.682358	0.608596	0.44124	0.473373	0.533002
0.479657	0.485459	0.532218	0.466673	0.485632	0.54223	0.601694	0.578987	0.535568	0.689233
0.640566	0.531343	0.594544	0.698093	0.502916	0.42981	0.597965	0.617627	0.615786	0.549154
0.556285	0.547086	0.505751	0.767211	0.635406	0.572805	0.565185	0.503202	0.670795	0.522203
0.521621	0.64333	0.60202	0.788097	0.724732	0.664525	0.530962	0.493452	0.576963	0.55862
0.495822	0.612043	0.652263	0.578502	0.478121	0.480294	0.600946	0.566301	0.60443	0.642836
0.560645	0.49604	0.530083	0.478112	0.337266	0.448108	0.652241	0.61684	0.679983	0.658974
0.710979	0.52211	0.463562	0.485074	0.463556	0.556864	0.498396	0.620677	0.636346	0.506234
0.570211	0.546233	0.496453	0.5993	0.644941	0.569728	0.434221	0.565801	0.513356	0.527119
0.51908	0.633381	0.624481	0.6096	0.549116	0.537153	0.441114	0.448576	0.54832	0.671327
0.567572	0.547846	0.597229	0.488232	0.51434	0.625147	0.54717	0.51495	0.643621	0.626033
0.675967	0.462533	0.520863	0.482902	0.656377	0.563444	0.614836	0.72875	0.469731	0.472535
0.542601	0.477224	0.610801	0.641361	0.580185	0.433192	0.514724	0.72875	0.566465	0.656061
0.59633	0.588981	0.599722	0.497015	0.407349	0.426597	0.461236	0.640033	0.912577	0.892046
0.675578	0.667179	0.673714	0.448797	0.50958	0.639542	0.574732	0.689439	0.87391	0.682495
0.524911	0.581626	0.651793	0.643098	0.689602	0.683384	0.755103	0.563112	0.480089	0.585124
0.433742	0.415093	0.711507	0.744343	0.647535	0.51997	0.538204	0.460405	0.412362	0.548021
0.5802	0.435957	0.601601	0.549296	0.536021	0.602593	0.438829	0.476045	0.504273	0.503501
0.641404	0.568773	0.497522	0.435641	0.596279	0.710013	0.548682	0.557881	0.525372	0.478924
0.478584	0.568175	0.492935	0.453422	0.572754	0.591949	0.608922	0.581155	0.553665	0.585432
0.397318	0.51677	0.606018	0.683582	0.634373	0.454585	0.513151	0.456504	0.50201	0.596786
0.600349	0.699901	0.771224	0.657496	0.577962	0.444386	0.540242	0.613482	0.616351	0.518133
0.832696	0.659984	0.611122	0.489046	0.678031	0.542322	0.652121	0.788175	0.570715	0.536112
0.590958	0.595189	0.503157	0.585155	0.656015	0.604839	0.595638	0.528213	0.546009	0.803083
0.444583	0.689112	0.652263	0.728939	0.464021	0.541766	0.63216	0.570118	0.712562	0.90623
0.479492	0.725884	0.600661	0.646946	0.527057	0.520765	0.598496	0.672253	0.683001	0.565537
0.602208	0.582243	0.465623	0.673133	0.726573	0.542508	0.634807	0.591948	0.531275	0.514888
0.710135	0.635352	0.606336	0.642866	0.522599	0.626723	0.699426	0.546266	0.650899	0.568989
0.685553	0.676279	0.724225	0.582724	0.460854	0.747371	0.645799	0.555924	0.652737	0.64578
0.737837	0.623881	0.55539	0.572442	0.527416	0.707833	0.557773	0.604434	0.545529	0.590812
0.56525	0.446137	0.564324	0.748762	0.475567	0.592053	0.600412	0.594609	0.537542	0.433803
0.443365	0.404855	0.576793	0.657136	0.558938	0.567066	0.63067	0.604325	0.575521	0.481992
0.512612	0.537238	0.541685	0.380859	0.550438	0.534591	0.579788	0.672508	0.650777	0.519633
0.772101	0.658387	0.619655	0.441001	0.560871	0.532952	0.614395	0.660292	0.566767	0.54906
0.662414	0.527064	0.68752	0.575313	0.514601	0.674607	0.679012	0.561724	0.441646	0.512969

0.495051	0.447417	0.729671	0.687936	0.580185	0.55171	0.546133	0.621926	0.532484	0.492489
0.439882	0.440163	0.62239	0.60511	0.642947	0.395179	0.474123	0.704849	0.609737	0.60263
0.617034	0.675513	0.684977	0.459388	0.511045	0.447212	0.43619	0.495147	0.592827	0.751008
0.566258	0.610394	0.594132	0.425536	0.646236	0.563151	0.559711	0.509124	0.461509	0.602416
0.527394	0.634308	0.70257	0.60035	0.691168	0.645742	0.719864	0.535606	0.436315	0.506577
0.611512	0.679742	0.570611	0.644494	0.501224	0.503611	0.60914	0.620564	0.492395	0.601775
0.54079	0.533452	0.491634	0.484752	0.413791	0.429882	0.615057	0.540573	0.607407	0.699672
0.532871	0.567181	0.468463	0.489616	0.5448	0.715513	0.663073	0.459935	0.686306	0.642602
0.456015	0.596781	0.485264	0.652841	0.833309	0.655755	0.598072	0.493283	0.536789	0.543797
0.495393	0.54312	0.553606	0.708493	0.57535	0.454888	0.661351	0.519506	0.530811	0.739569
0.559452	0.451737	0.60391	0.720672	0.4441	0.530505	0.696489	0.6454	0.600927	0.566718
0.472038	0.441798	0.510391	0.629388	0.57415	0.686609	0.605239	0.536539	0.595402	0.423555
0.542124	0.579986	0.487028	0.558369	0.729563	0.817864	0.592066	0.473372	0.555429	0.600283
0.488338	0.662328	0.582162	0.479225	0.469716	0.54158	0.571526	0.496763	0.676985	0.726428
0.588402	0.49176	0.606018	0.474633	0.463246	0.551899	0.717763	0.719401	0.629656	0.614559
0.585967	0.491426	0.576496	0.566661	0.688431	0.633772	0.543599	0.612925	0.494693	0.619423
0.662792	0.588459	0.552764	0.55277	0.540527	0.532226	0.442892	0.482677	0.522724	0.677637
0.838888	0.693077	0.614343	0.499844	0.468618	0.55266	0.415914	0.619432	0.624561	0.53492
0.615449	0.659861	0.612622	0.517387	0.529213	0.619453	0.55729	0.565202	0.48918	0.477799
0.459551	0.436986	0.489527	0.590161	0.595019	0.529963	0.641556	0.492607	0.435346	0.576981
0.46599	0.391325	0.509628	0.596371	0.549399	0.418981	0.5522	0.61774	0.608959	0.659949
0.595035	0.560281	0.596091	0.486044	0.454514	0.381243	0.513587	0.760252	0.652369	0.606498
0.468721	0.657163	0.537242	0.428784	0.499034	0.534591	0.55039	0.559749	0.501663	0.643541
0.475544	0.585651	0.517316	0.548922	0.572854	0.609692	0.653807	0.466482	0.414912	0.759367
0.479822	0.509314	0.536971	0.673133	0.603699	0.543904	0.54651	0.488156	0.517924	0.663503
0.518447	0.530886	0.592592	0.505557	0.584766	0.458855	0.556228	0.71713	0.721391	0.647674
0.542888	0.620273	0.454072	0.474239	0.573053	0.530867	0.572725	0.529131	0.44896	0.521848
0.478914	0.675768	0.532575	0.595018	0.554047	0.580646	0.595849	0.387422	0.553861	0.616542
0.471146	0.709722	0.624702	0.56182	0.448789	0.526099	0.590186	0.549622	0.72733	0.517254
0.602646	0.637216	0.531506	0.530891	0.496688	0.511584	0.690935	0.702927	0.564355	0.346587
0.71679	0.517655	0.423859	0.653792	0.596069	0.488502	0.62184	0.675071	0.518285	0.501632
0.547888	0.429324	0.467463	0.545292	0.580894	0.580646	0.444677	0.390214	0.517295	0.691852
0.512256	0.526883	0.63115	0.58934	0.429396	0.526368	0.432623	0.538129	0.581317	0.658365
0.628407	0.627291	0.505331	0.55447	0.423284	0.630461	0.699963	0.671233	0.608737	0.52847
0.635685	0.477951	0.451325	0.757889	0.565252	0.570322	0.642731	0.515839	0.640864	0.487127
0.568281	0.387893	0.509713	0.610892	0.531924	0.584517	0.495454	0.500014	0.754876	0.616432
0.713096	0.651818	0.812392	0.514184	0.624279	0.65878	0.609793	0.681021	0.762716	0.860323
0.795916	0.947435	0.725754	0.536123	0.522599	0.619897	0.695824	0.691703	0.617482	0.549533
0.557668	0.54115	0.575214	0.669911	0.512863	0.58894	0.512715	0.551745	0.561558	0.417786
0.509591	0.509227	0.55239	0.608098	0.674744	0.634231	0.448344	0.591312	0.768289	0.791859
0.62297	0.70574	0.682448	0.475816	0.701758	0.71193	0.480065	0.62535	0.570004	0.754484
0.753543	0.695874	0.589122	0.481459	0.596174	0.762523	0.652722	0.683897	0.505234	0.488523
0.481977	0.469062	0.679809	0.648001	0.62924	0.721925	0.622401	0.575908	0.641223	0.547927
0.59915	0.680902	0.667824	0.589751	0.660744	0.496534	0.534064	0.711086	0.802801	0.682752
0.984871	0.869891	0.633621	0.571457	0.735315	0.528162	0.690935	0.788509	0.863809	0.867744
0.831951	0.690034	0.815806	0.620812	0.609403	0.75096	0.918046	0.759315	0.526197	0.637356
0.54041	0.586481	0.926443	0.611107	0.70783	0.80255	0.667158	0.67726	0.461429	0.740597

0.701924	0.775426	0.804641	0.742151	0.950452	0.837021	0.675447	0.949426	0.722111	0.81916
0.79832	0.961491	0.656042	0.791187	0.917743	0.66935	0.723106	0.784523	1.097498	0.846789
0.816243	0.780592	0.659495	0.701532	0.859478	0.837754	0.889316	0.690503	0.808741	0.900883
0.847863	0.930366	0.805644	0.818647	1.129634	0.834466	0.81146	0.807434	0.678807	1.005674
0.80195	0.858861	0.862811	0.97499	0.859093	0.662806	0.620385	0.780082	0.715675	0.810097
0.816422	0.741333	0.690463	0.830815	0.605735	0.664894	0.618268	0.641934	0.673492	0.52856
0.604295	0.633728	0.544429	0.659661	0.568494	0.786289	0.658659	0.610703	0.566263	0.500616
0.531752	0.848105	0.730656	0.695466	0.692216	0.64269	0.723106	0.538692	0.592078	0.627277
0.664939	0.788293	0.728548	0.549389	0.519329	0.584313	1.002433	0.622608	0.599512	0.639679
0.655174	0.588772	0.567504	0.53386	0.429325	0.523424	0.564988	0.651442	0.65619	0.481506
0.673765	0.535387	0.514909	0.691166	0.536296	0.666374	0.471261	0.456892	0.586454	0.535928
0.58713	0.6378	0.478197	0.787449	0.518274	0.498544	0.510021	0.441015	0.601036	0.589668
0.663549	0.625242	0.562981	0.591293	0.506577	0.495949	0.681833	0.665665	0.675818	0.787744
0.756973	0.536589	0.737612	0.669911	0.497692	0.52467	0.642026	0.681152	0.623526	0.582461
0.628757	0.562045	0.631038	0.650238	0.596594	0.75126	0.534522	0.580741	0.678155	0.46359
0.574919	0.470412	0.487752	0.717217	0.694713	0.77282	0.629414	0.463394	0.54919	0.491411
0.511811	0.490676	0.508613	0.578102	0.534195	0.548495	0.653686	0.499242	0.512199	0.665106
0.494452	0.520501	0.575018	0.504797	0.539512	0.514187	0.624538	0.784523	0.600382	0.470478
0.547985	0.428746	0.42026	0.504712	0.528943	0.58156	0.441854	0.534582	0.481743	0.354852
0.48431	0.482833	0.459545	0.601087	0.572953	0.612849	0.486664	0.393225	0.449113	0.55862
0.457347	0.476659	0.371978	0.43177	0.390798	0.492624	0.428727	0.401768	0.584875	0.611273
0.479162	0.347428	0.503825	0.406207	0.363023	0.463399	0.528063	0.396866	0.412009	0.33743
0.349704	0.278348	0.304543	0.442827	0.390471	0.469482	0.347458	0.437878	0.35925	0.35082
0.269126	0.254443	0.285131	0.41251	0.423073	0.390637	0.314981	0.331315	0.312493	0.478522
0.25991	0.332474	0.294316	0.311609	0.276684	0.333814	0.305899	0.295887	0.397984	0.431705
0.186126	0.353825	0.330431	0.257356	0.231804	0.30935	0.300358	0.31728	0.333354	0.26633
0.162044	0.211738	0.185619	0.238068	0.260281	0.21197	0.254827	0.300147	0.261413	0.229521
0.201793	0.229998	0.202109	0.204542	0.24233	0.212231	0.213882	0.233046	0.217966	0.221931
0.416183	0.522558	0.404492	0.371256	0.390013	0.315917	0.360522	0.385044	0.381495	0.427754
0.104375	0.052187	0.026094	0.013047	0.164482	1.690233	0.157958	0.078979	0.03949	0.019745
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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

70	71	72	73	74	75	76	77	78	79
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	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	0.301039	1.750294	2.202274	0.356602
0	0	0	0	0.201055	1.450088	0.989692	0.602078	0.713204	0.802513
0	0	0	0.402109	1.13701	0.758444	0.561284	0.389593	0.593337	0.61005
0.869266	0.414856	0.804219	2.069259	1.185577	0.730877	0.393492	0.330593	0.352957	0.320768
0.829712	1.193581	1.469757	1.948822	2.326101	0.966654	0.552924	0.419152	0.371263	0.347931
0.688193	1.056398	1.437643	1.277343	1.276725	0.870997	0.759612	0.908378	0.708766	0.681504
0.705585	0.715114	0.772052	0.986799	0.690324	0.733903	1.153324	2.057212	1.182635	1.515973
0.754879	0.593051	0.545438	0.645399	0.577528	0.834687	1.181353	1.433806	1.47489	1.328763
0.532939	0.554828	0.523786	0.613662	0.637429	0.856759	1.328437	1.209382	1.905853	1.534416
0.593396	0.493655	0.45487	0.585017	0.579763	0.671762	0.645851	0.714445	0.842981	0.96865
0.646528	0.558827	0.509639	0.454418	0.426989	0.499924	0.470868	0.480288	0.591732	0.704775
0.550304	0.518302	0.491661	0.465587	0.510674	0.455987	0.452283	0.641183	0.679787	0.541993
0.401653	0.400028	0.382623	0.527914	0.53397	0.45038	0.375602	0.529431	0.644238	0.485407
0.429004	0.362171	0.400654	0.427907	0.33076	0.460355	0.431429	0.335089	0.374907	0.414099
0.420631	0.409963	0.426881	0.328823	0.370482	0.660138	0.553781	0.381071	0.32709	0.39729
0.446327	0.446423	0.438392	0.332508	0.38729	0.496311	0.442801	0.545026	0.414084	0.363688
0.433615	0.298781	0.385489	0.419136	0.457955	0.398103	0.319975	0.527261	0.481107	0.336121
0.431736	0.363145	0.443591	0.482571	0.450704	0.39194	0.341835	0.395279	0.401573	0.361875
0.489656	0.516996	0.453033	0.36033	0.415321	0.559324	0.452359	0.489698	0.563833	0.545752
0.370064	0.492997	0.409198	0.397381	0.531319	0.56039	0.5534	0.584337	0.503037	0.444154
0.314142	0.39857	0.442546	0.561267	0.466113	0.343253	0.458824	0.481667	0.352015	0.4247
0.3617	0.405841	0.445688	0.399063	0.353331	0.380383	0.375413	0.513588	0.438444	0.491541
0.51879	0.473937	0.325738	0.379942	0.50868	0.532775	0.417551	0.560132	0.478108	0.463681
0.514407	0.47127	0.364625	0.435465	0.49405	0.461821	0.4576	0.450795	0.424595	0.418267
0.328626	0.435412	0.477133	0.500161	0.562779	0.387554	0.568721	0.454975	0.552763	0.521138
0.330107	0.435412	0.575757	0.559801	0.565728	0.44544	0.507425	0.420772	0.593337	0.503741
0.500417	0.43794	0.498644	0.510318	0.637429	0.482476	0.412149	0.464003	0.453416	0.524545
0.706127	0.447384	0.308046	0.365228	0.406003	0.412694	0.365905	0.365818	0.382793	0.56592
0.503979	0.409556	0.360039	0.445625	0.349297	0.460047	0.507339	0.401379	0.504539	0.512694
0.524644	0.531934	0.517009	0.502721	0.501218	0.532775	0.552448	0.560911	0.618494	0.517672
0.486127	0.469086	0.431725	0.573785	0.546151	0.536523	0.693786	0.528435	0.435653	0.45351
0.478031	0.383361	0.436477	0.476889	0.448363	0.464224	0.523578	0.362226	0.369851	0.494477

0.517295	0.521889	0.575858	0.427116	0.388404	0.492811	0.455541	0.441147	0.422445	0.470674
0.578586	0.566451	0.518605	0.459191	0.361267	0.46244	0.464532	0.569871	0.473648	0.434853
0.475232	0.406716	0.45464	0.619894	0.368661	0.442178	0.430926	0.428822	0.467924	0.356422
0.412277	0.349758	0.483148	0.581514	0.615644	0.508702	0.389227	0.426742	0.580635	0.401961
0.431015	0.345406	0.454487	0.388343	0.477717	0.434998	0.419227	0.384239	0.490799	0.604638
0.539451	0.562092	0.466528	0.35873	0.357098	0.526362	0.408927	0.402731	0.424804	0.379913
0.392663	0.420201	0.516921	0.50435	0.347324	0.579015	0.544628	0.54512	0.383868	0.292318
0.357425	0.472053	0.516037	0.430219	0.398555	0.481343	0.361472	0.402392	0.476851	0.389124
0.558047	0.642092	0.559844	0.394637	0.512241	0.453705	0.337119	0.371956	0.461063	0.574591
0.426148	0.445243	0.521098	0.44525	0.409431	0.43916	0.468589	0.429902	0.422791	0.404215
0.327377	0.389342	0.576873	0.386899	0.378869	0.480939	0.52545	0.430912	0.412525	0.301089
0.358155	0.399232	0.467237	0.401022	0.406208	0.405982	0.385069	0.353917	0.44299	0.382434
0.382438	0.443406	0.379195	0.335409	0.428281	0.309485	0.38481	0.436292	0.412323	0.454628
0.413451	0.345581	0.364562	0.362679	0.356366	0.312598	0.42749	0.464549	0.336299	0.407954
0.425436	0.401224	0.474959	0.366915	0.391101	0.390036	0.431717	0.331396	0.310308	0.401168
0.353674	0.344062	0.399033	0.446752	0.463922	0.356633	0.317865	0.323201	0.318509	0.339946
0.353854	0.348519	0.315882	0.420054	0.376055	0.311339	0.341776	0.345053	0.327591	0.336349
0.392136	0.300308	0.249598	0.275165	0.312761	0.320508	0.407767	0.356162	0.318836	0.333515
0.317676	0.311909	0.325226	0.336108	0.397817	0.463602	0.400604	0.333066	0.297302	0.330531
0.342728	0.270593	0.280552	0.325794	0.345241	0.349295	0.314059	0.379592	0.417833	0.330419
0.463283	0.266914	0.243994	0.298484	0.25962	0.316784	0.306277	0.276931	0.363703	0.288075
0.37821	0.302264	0.262602	0.279136	0.27043	0.308289	0.264405	0.25125	0.24622	0.236019
0.297311	0.312505	0.364936	0.342867	0.344885	0.322746	0.245665	0.300038	0.278918	0.326177
0.294569	0.30073	0.401535	0.387293	0.312265	0.341961	0.255629	0.320952	0.371694	0.331486
0.339684	0.397381	0.318508	0.318846	0.381507	0.394911	0.316979	0.303957	0.403556	0.274994
0.336372	0.536362	0.392076	0.333355	0.41616	0.54281	0.424222	0.30612	0.335108	0.371817
0.439447	0.473072	0.459186	0.400751	0.305169	0.391874	0.455998	0.388412	0.371263	0.455151
0.501855	0.411187	0.372039	0.42935	0.400439	0.437403	0.485776	0.462835	0.431818	0.350625
0.445731	0.371579	0.338689	0.445775	0.51198	0.527979	0.471578	0.371704	0.463795	0.399389
0.550304	0.490211	0.487425	0.587298	0.380862	0.454464	0.447255	0.359888	0.482377	0.512267
0.471423	0.419854	0.497712	0.499226	0.329785	0.500599	0.544815	0.454212	0.494622	0.443498
0.500924	0.40537	0.544588	0.44743	0.357525	0.409325	0.422457	0.464862	0.42127	0.278912
0.513361	0.401957	0.461438	0.548149	0.613546	0.520749	0.390338	0.426241	0.366066	0.354699
0.556603	0.397975	0.438614	0.489987	0.41574	0.470644	0.383069	0.435196	0.490475	0.505584
0.531667	0.541664	0.426737	0.339798	0.339109	0.477881	0.419297	0.435707	0.496013	0.380668
0.420631	0.464442	0.400181	0.367354	0.471797	0.422537	0.385198	0.464003	0.379396	0.377656
0.369626	0.343304	0.469532	0.512238	0.481195	0.336309	0.356721	0.4855	0.326813	0.390346
0.426575	0.385282	0.515596	0.459501	0.376821	0.326182	0.326876	0.464081	0.456998	0.517327
0.473879	0.494727	0.521188	0.370751	0.449947	0.525198	0.483904	0.489285	0.511874	0.465055
0.384244	0.479241	0.482657	0.451366	0.477073	0.50153	0.620551	0.43265	0.352015	0.435638
0.337763	0.362658	0.442323	0.454112	0.44957	0.389709	0.465854	0.393155	0.425222	0.475112
0.453167	0.463213	0.519761	0.369238	0.375546	0.3058	0.366648	0.449964	0.432242	0.474252
0.549074	0.575801	0.430926	0.365665	0.452372	0.40449	0.358786	0.428463	0.347915	0.463681
0.442024	0.499624	0.348782	0.43422	0.452676	0.5081	0.453871	0.341334	0.341896	0.505416
0.387618	0.516302	0.451433	0.538749	0.450779	0.429727	0.519241	0.390316	0.444153	0.504913
0.433108	0.472915	0.531585	0.541548	0.470844	0.429655	0.527151	0.464393	0.51994	0.441973
0.501093	0.435628	0.456945	0.473595	0.504633	0.500684	0.603112	0.454823	0.44561	0.394486

0.564753	0.421803	0.466685	0.474076	0.484782	0.587809	0.515994	0.339574	0.49234	0.507772
0.419367	0.482519	0.519672	0.472636	0.390441	0.519247	0.410227	0.421337	0.555293	0.545936
0.478833	0.469242	0.338337	0.397784	0.369162	0.446633	0.473476	0.621695	0.494949	0.409364
0.511018	0.38676	0.347942	0.537079	0.452752	0.460818	0.580324	0.476099	0.358416	0.356541
0.479477	0.368852	0.414687	0.496434	0.492964	0.501869	0.428203	0.360318	0.407014	0.362841
0.488915	0.490865	0.523337	0.36773	0.440899	0.49306	0.433304	0.482561	0.520113	0.497516
0.507656	0.58934	0.488004	0.420763	0.431166	0.466483	0.505458	0.627563	0.491285	0.519922
0.436959	0.405774	0.442621	0.49391	0.470765	0.650008	0.544069	0.526	0.441325	0.471216
0.456971	0.509246	0.499493	0.509883	0.612556	0.637437	0.483174	0.501607	0.483729	0.442699
0.637286	0.75067	0.493333	0.498124	0.652825	0.542158	0.499779	0.536559	0.544528	0.575182
0.661076	0.49111	0.460349	0.478019	0.498252	0.478764	0.619218	0.580242	0.45498	0.652415
0.431736	0.525773	0.63295	0.537913	0.552898	0.517047	0.492845	0.514901	0.407282	0.486611
0.519937	0.675816	0.684287	0.739386	0.696145	0.502717	0.471578	0.545497	0.461215	0.492111
0.646646	0.575701	0.480455	0.56768	0.596062	0.502378	0.619108	0.576387	0.534382	0.614019
0.491059	0.450728	0.376754	0.3633	0.550987	0.794978	0.820345	0.514463	0.560872	0.674759
0.494544	0.638169	0.477375	0.428196	0.682896	0.720799	0.605039	0.456659	0.453416	0.551592
0.505856	0.695021	0.593012	0.564708	0.522746	0.443732	0.480427	0.377287	0.434869	0.613373
0.588403	0.580703	0.483639	0.566786	0.40573	0.433693	0.579008	0.517539	0.530904	0.492355
0.626427	0.545265	0.497459	0.572477	0.576111	0.620739	0.642914	0.659625	0.658182	0.404681
0.498647	0.522593	0.421095	0.599103	0.640348	0.561458	0.495505	0.452918	0.511194	0.406481
0.528232	0.603845	0.438097	0.532289	0.429938	0.412418	0.557805	0.394814	0.486206	0.578049
0.558722	0.474095	0.529212	0.524841	0.425987	0.518454	0.67967	0.484436	0.479684	0.472381
0.693693	0.46932	0.546573	0.459811	0.505491	0.609302	0.513032	0.610081	0.533666	0.395593
0.660221	0.584239	0.44629	0.557756	0.607748	0.589465	0.494423	0.4878	0.505041	0.586868
0.61793	0.636679	0.443218	0.515399	0.515392	0.52368	0.510781	0.377926	0.544437	0.642982
0.600038	0.526216	0.524416	0.42268	0.341339	0.494391	0.518625	0.461981	0.516919	0.427637
0.608188	0.456283	0.502735	0.461598	0.501984	0.493309	0.460283	0.581364	0.457373	0.360671
0.459962	0.39155	0.492329	0.555721	0.631305	0.537074	0.435695	0.577702	0.491285	0.491216
0.507999	0.422501	0.545721	0.520094	0.448288	0.557105	0.46059	0.45406	0.582132	0.657864
0.551538	0.594502	0.534247	0.359899	0.431022	0.603373	0.453644	0.495276	0.625175	0.460415
0.491389	0.525861	0.482248	0.36704	0.469656	0.508875	0.56961	0.61879	0.457748	0.368988
0.421686	0.38734	0.428177	0.403671	0.466191	0.38405	0.506483	0.566699	0.451267	0.482214
0.397634	0.385153	0.485281	0.519382	0.46027	0.330045	0.386429	0.4658	0.487089	0.612836
0.490646	0.468542	0.384445	0.471281	0.540436	0.386448	0.411118	0.428966	0.444662	0.473238
0.476509	0.434549	0.387455	0.449469	0.620429	0.59837	0.5534	0.406881	0.344374	0.443571
0.417409	0.364856	0.49856	0.60643	0.560044	0.530325	0.52136	0.388739	0.385009	0.460415
0.560271	0.474016	0.604656	0.577429	0.450477	0.425441	0.429204	0.396813	0.565561	0.534391
0.636245	0.520573	0.448551	0.544176	0.490967	0.408299	0.509573	0.515077	0.626723	0.639312
0.51633	0.585458	0.379646	0.468662	0.596697	0.559905	0.517044	0.450115	0.512044	0.645756
0.422532	0.585865	0.495265	0.493994	0.473309	0.597946	0.513988	0.355069	0.487169	0.646917
0.460116	0.547496	0.516125	0.487583	0.405048	0.375794	0.46306	0.483865	0.542425	0.447519
0.57296	0.454549	0.408509	0.516281	0.525435	0.433258	0.569907	0.645069	0.564024	0.390475
0.600676	0.437071	0.450445	0.594956	0.603962	0.615093	0.518625	0.431201	0.556139	0.562078
0.503638	0.498957	0.660746	0.51743	0.424987	0.565266	0.436349	0.432577	0.554542	0.563227
0.601421	0.576797	0.538503	0.391976	0.352968	0.483856	0.546781	0.672159	0.49405	0.409364
0.556603	0.500878	0.437212	0.513026	0.41756	0.596574	0.705528	0.581262	0.428226	0.376844
0.439961	0.398967	0.440168	0.609155	0.466113	0.656493	0.459514	0.39342	0.451119	0.369479

0.420631	0.421664	0.478913	0.485933	0.597439	0.55023	0.331538	0.505107	0.628276	0.610478
0.554302	0.510272	0.535076	0.437375	0.517594	0.422113	0.44037	0.677098	0.631735	0.608026
0.448795	0.467145	0.534892	0.473035	0.42785	0.472937	0.590166	0.606494	0.464023	0.47316
0.378274	0.504493	0.612853	0.66809	0.5749	0.521369	0.505032	0.432867	0.366796	0.450393
0.562994	0.593569	0.528485	0.592213	0.497072	0.397169	0.406474	0.498894	0.509669	0.51116
0.553251	0.475988	0.4276	0.34865	0.397281	0.388401	0.423162	0.504935	0.524292	0.522358
0.422956	0.485741	0.530397	0.405309	0.528593	0.420424	0.502906	0.497208	0.357343	0.408759
0.463671	0.552276	0.550569	0.499396	0.687311	0.504589	0.534568	0.537851	0.426128	0.419367
0.566618	0.568208	0.468818	0.601031	0.583447	0.454768	0.590685	0.640597	0.50096	0.414915
0.514319	0.575403	0.369196	0.537913	0.456035	0.475242	0.560509	0.547949	0.639194	0.506761
0.408775	0.560169	0.387389	0.385721	0.575505	0.612898	0.461206	0.443967	0.582232	0.578347
0.415599	0.622492	0.455253	0.464253	0.611021	0.521369	0.437734	0.402189	0.480553	0.546858
0.47372	0.489558	0.538224	0.570572	0.374655	0.375034	0.581746	0.457887	0.494295	0.563035
0.531485	0.468386	0.433985	0.409846	0.350978	0.40748	0.479462	0.488542	0.577756	0.474252
0.479235	0.427351	0.300027	0.358976	0.38801	0.517223	0.42112	0.376139	0.534382	0.408289
0.411175	0.39025	0.314826	0.353297	0.412817	0.450004	0.377441	0.321457	0.41131	0.385162
0.442024	0.398372	0.380938	0.323069	0.319983	0.344137	0.371008	0.308566	0.453863	0.415256
0.4467	0.385603	0.394805	0.405378	0.382218	0.408163	0.460513	0.417678	0.497491	0.376033
0.383598	0.361259	0.424872	0.548719	0.526155	0.454616	0.376806	0.409211	0.472326	0.403352
0.424372	0.341328	0.447871	0.519649	0.39031	0.394448	0.318808	0.358602	0.440242	0.514918
0.433904	0.479002	0.430346	0.325908	0.372121	0.520926	0.397998	0.442554	0.519075	0.550102
0.380704	0.420271	0.383663	0.327334	0.410879	0.569504	0.500116	0.45307	0.431182	0.427637
0.376683	0.339361	0.400654	0.447279	0.45942	0.43558	0.46275	0.46627	0.364731	0.382308
0.495128	0.468619	0.562194	0.417867	0.450552	0.451285	0.378523	0.392956	0.367588	0.451429
0.512926	0.531215	0.474879	0.34877	0.469894	0.469541	0.360433	0.478914	0.5095	0.502405
0.450298	0.543784	0.417633	0.394236	0.492631	0.48272	0.457371	0.525281	0.54563	0.44379
0.370314	0.445096	0.432016	0.491735	0.487657	0.444994	0.511992	0.44673	0.402894	0.426376
0.363483	0.4357	0.506001	0.524121	0.441417	0.351927	0.427205	0.392162	0.393277	0.379913
0.474913	0.447903	0.445088	0.410054	0.366099	0.341375	0.45577	0.4846	0.474895	0.476366
0.492217	0.461451	0.294744	0.350455	0.439643	0.568416	0.506398	0.530247	0.549135	0.493823
0.44902	0.446128	0.351252	0.440701	0.416859	0.554706	0.538141	0.405925	0.354434	0.443862
0.41435	0.513794	0.558674	0.559703	0.408194	0.39837	0.513553	0.440703	0.377208	0.470287
0.503043	0.43197	0.457716	0.452889	0.424345	0.392072	0.467806	0.494188	0.465549	0.397356
0.515804	0.412552	0.404598	0.474717	0.497999	0.388728	0.516431	0.507082	0.508149	0.373115
0.463051	0.394357	0.457254	0.544836	0.545962	0.426295	0.455237	0.491605	0.504539	0.33561
0.410282	0.432971	0.467474	0.464018	0.421576	0.504931	0.382361	0.426814	0.597285	0.434069
0.383792	0.517431	0.464641	0.429784	0.397951	0.450155	0.337177	0.42667	0.57964	0.50508
0.390494	0.36132	0.369071	0.541361	0.445362	0.498576	0.421471	0.490195	0.490961	0.372002
0.556506	0.375952	0.402622	0.518228	0.413303	0.467892	0.405999	0.40928	0.414287	0.354047
0.487109	0.458024	0.497628	0.450227	0.37919	0.502208	0.337467	0.350122	0.419342	0.40488
0.452259	0.459315	0.490827	0.452813	0.394413	0.481586	0.459745	0.514376	0.420443	0.449064
0.452486	0.358355	0.422873	0.430074	0.362934	0.408436	0.453947	0.534628	0.390825	0.493007
0.392927	0.342141	0.476166	0.496349	0.386375	0.452796	0.472684	0.447255	0.337207	0.347347
0.38997	0.409421	0.435449	0.427979	0.445437	0.458894	0.538878	0.548896	0.428788	0.343515
0.526076	0.514743	0.417703	0.434513	0.495139	0.427364	0.477137	0.504849	0.475989	0.397683
0.577475	0.543414	0.426019	0.400548	0.458494	0.574584	0.555119	0.458425	0.357581	0.445102
0.40503	0.4357	0.441207	0.322504	0.461743	0.552795	0.495172	0.43454	0.355381	0.427567

0.378848	0.458251	0.483393	0.426182	0.404843	0.342431	0.416855	0.440851	0.407148	0.499912
0.438714	0.512932	0.404461	0.52737	0.402466	0.298045	0.420558	0.49974	0.454607	0.564764
0.416643	0.404297	0.38877	0.428484	0.392158	0.378529	0.527599	0.391238	0.456175	0.509293
0.44857	0.451624	0.426449	0.416882	0.566518	0.561069	0.552163	0.36408	0.395873	0.413283
0.438934	0.523033	0.449307	0.452889	0.529409	0.444697	0.464377	0.379335	0.382667	0.461855
0.497554	0.434477	0.47681	0.588652	0.479088	0.370251	0.50189	0.485582	0.463338	0.500991
0.600038	0.396261	0.449307	0.596122	0.505491	0.507155	0.583478	0.590762	0.556328	0.462311
0.498478	0.438737	0.421876	0.569972	0.634183	0.724604	0.734033	0.520548	0.511109	0.498754
0.492632	0.562285	0.585385	0.64067	0.560629	0.600492	0.691554	0.465957	0.575979	0.571942
0.497051	0.47583	0.629497	0.58709	0.427133	0.524037	0.65095	0.556547	0.705567	0.632512
0.531485	0.473858	0.51586	0.428917	0.447611	0.47764	0.542765	0.607469	0.547471	0.497928
0.536963	0.549739	0.461515	0.530461	0.63326	0.544957	0.4501	0.546815	0.408419	0.422614
0.579902	0.728904	0.625844	0.625648	0.576515	0.524126	0.465465	0.522506	0.486287	0.667507
0.614073	0.652055	0.636431	0.450227	0.440973	0.60209	0.512772	0.55916	0.654624	0.737163
0.613087	0.514052	0.558577	0.475842	0.505835	0.632257	0.56109	0.54776	0.511534	0.481975
0.54447	0.497376	0.695485	0.64362	0.607966	0.475721	0.532929	0.638378	0.37231	0.463452
0.624736	0.484127	0.623237	0.582438	0.602671	0.467735	0.499948	0.701996	0.579839	0.590834
0.555163	0.479161	0.442099	0.392706	0.555877	0.582777	0.54128	0.680936	0.695071	0.591038
0.425365	0.495305	0.431289	0.452813	0.525885	0.565855	0.485776	0.519927	0.425919	0.476445
0.395705	0.473072	0.397821	0.551391	0.502922	0.497736	0.574484	0.451704	0.3555	0.471837
0.49172	0.504071	0.500429	0.510318	0.429649	0.431453	0.501467	0.42911	0.447439	0.504159
0.517207	0.493655	0.46969	0.432834	0.537468	0.493558	0.498686	0.591912	0.63726	0.516121
0.588506	0.545729	0.440538	0.503577	0.623686	0.583799	0.528678	0.572166	0.455726	0.403551
0.481574	0.568012	0.580237	0.50858	0.429505	0.595206	0.548945	0.475779	0.387365	0.468125
0.466162	0.623157	0.582598	0.496602	0.391101	0.469383	0.48651	0.454975	0.534471	0.580038
0.529584	0.480917	0.409406	0.480127	0.37383	0.373392	0.469688	0.461981	0.587057	0.426236
0.532121	0.325614	0.336289	0.540426	0.45222	0.430229	0.52751	0.496367	0.499635	0.38478
0.426931	0.33045	0.399235	0.480289	0.475387	0.42987	0.420558	0.40777	0.531348	0.395397
0.39617	0.424393	0.461983	0.405857	0.393616	0.47692	0.434389	0.434467	0.483092	0.541263
0.451353	0.415774	0.389297	0.387949	0.407371	0.665293	0.634909	0.513064	0.369177	0.449064
0.370502	0.383234	0.502564	0.509709	0.44686	0.640575	0.513988	0.466505	0.384058	0.353159
0.371694	0.468619	0.526039	0.484044	0.494971	0.401184	0.368013	0.448683	0.469541	0.40588
0.576669	0.476621	0.445688	0.359775	0.477475	0.350131	0.386234	0.528616	0.500628	0.448917
0.495128	0.377714	0.422303	0.34799	0.525795	0.40912	0.505373	0.508289	0.517263	0.614343
0.324213	0.408337	0.46066	0.405173	0.565827	0.577903	0.619329	0.481098	0.412999	0.571844
0.342493	0.481237	0.465977	0.533573	0.53059	0.452947	0.441326	0.438492	0.324653	0.511926
0.461118	0.511729	0.370331	0.480208	0.442902	0.357726	0.468276	0.529793	0.432242	0.47566
0.476749	0.499624	0.368504	0.375386	0.460812	0.484426	0.478258	0.465252	0.545446	0.395072
0.373708	0.544154	0.39128	0.394436	0.548514	0.53114	0.455009	0.366441	0.407215	0.396245
0.42423	0.453647	0.473996	0.467003	0.421647	0.37872	0.561187	0.457503	0.443789	0.545292
0.58316	0.514398	0.539806	0.516369	0.360344	0.38096	0.571097	0.466192	0.493398	0.601486
0.489244	0.435268	0.419608	0.481347	0.437875	0.519688	0.481233	0.544369	0.575191	0.4419
0.454913	0.407999	0.405555	0.577124	0.506178	0.555952	0.405863	0.468628	0.5202	0.450467
0.632566	0.531574	0.528576	0.488742	0.361452	0.426936	0.411874	0.405925	0.567103	0.577157
0.535404	0.577795	0.620309	0.444052	0.416649	0.545425	0.528228	0.41852	0.487973	0.497433
0.399974	0.475672	0.48184	0.504092	0.636731	0.644441	0.540169	0.463302	0.381973	0.383954
0.528322	0.457266	0.488087	0.5311	0.539228	0.541972	0.538785	0.535271	0.393471	0.480546

0.594758	0.583225	0.523517	0.455952	0.404503	0.523502	0.489378	0.450191	0.482615	0.577851
0.4509	0.607361	0.453492	0.391114	0.464391	0.671261	0.564302	0.524205	0.485966	0.37361
0.467647	0.483725	0.360841	0.434366	0.449796	0.504675	0.548474	0.538962	0.405215	0.377656
0.468117	0.451101	0.430346	0.543894	0.534153	0.461512	0.549322	0.45551	0.502538	0.538809
0.499657	0.518302	0.478669	0.483552	0.472433	0.530869	0.53003	0.450191	0.51281	0.53484
0.608838	0.634282	0.420741	0.473515	0.477717	0.47732	0.491356	0.588264	0.482456	0.524809
0.526793	0.530856	0.429694	0.477535	0.488317	0.478603	0.463912	0.485992	0.493806	0.47723
0.474913	0.459543	0.472796	0.498632	0.408812	0.503908	0.440517	0.34381	0.412728	0.481657
0.489821	0.544802	0.538782	0.531008	0.410672	0.455758	0.508971	0.450795	0.444153	0.537
0.576467	0.486874	0.44195	0.465272	0.530226	0.475881	0.566065	0.613477	0.536806	0.448107
0.589853	0.468309	0.536369	0.539028	0.531683	0.4974	0.477617	0.435415	0.474895	0.421991
0.489079	0.46699	0.587461	0.620006	0.490883	0.581961	0.494506	0.360318	0.477479	0.568532
0.495629	0.457266	0.465034	0.505813	0.463766	0.543462	0.492514	0.558966	0.548118	0.50041
0.512839	0.417705	0.397014	0.516723	0.436335	0.573683	0.631133	0.646254	0.583032	0.389445
0.427788	0.406312	0.421379	0.475279	0.515656	0.508875	0.443318	0.527622	0.602491	0.412605
0.438201	0.607361	0.48726	0.389397	0.503264	0.408436	0.353583	0.567193	0.736526	0.517327
0.590892	0.704015	0.525227	0.361194	0.398018	0.501869	0.582051	0.569772	0.533487	0.587171
0.456742	0.49234	0.538131	0.375769	0.495558	0.762595	0.714685	0.495863	0.430829	0.648081
0.395042	0.468619	0.58767	0.624854	0.642461	0.593737	0.475542	0.444265	0.36826	0.479359
0.424514	0.528173	0.443143	0.533941	0.569493	0.354515	0.380758	0.463302	0.332513	0.417101
0.51879	0.471036	0.350708	0.360638	0.477153	0.370626	0.406542	0.410312	0.43701	0.476131
0.567899	0.477175	0.421379	0.389199	0.469973	0.464224	0.471814	0.404903	0.560967	0.634315
0.571764	0.656345	0.550474	0.462533	0.509546	0.600704	0.556076	0.46847	0.508402	0.618896
0.546343	0.57451	0.523786	0.57611	0.472751	0.485812	0.555501	0.558578	0.451563	0.531619
0.606028	0.50424	0.43633	0.54052	0.459034	0.526183	0.54547	0.601757	0.54858	0.475974
0.537975	0.551052	0.421308	0.482407	0.542021	0.646919	0.601619	0.515867	0.584537	0.458603
0.525986	0.58272	0.46637	0.562051	0.646601	0.627024	0.629881	0.466584	0.492665	0.432009
0.519584	0.460839	0.544023	0.535692	0.407851	0.456063	0.49409	0.375376	0.499883	0.548431
0.492964	0.443112	0.489247	0.456952	0.40498	0.487777	0.583376	0.524653	0.495522	0.464749
0.443799	0.397579	0.470723	0.453653	0.565926	0.597841	0.595382	0.683771	0.469772	0.392929
0.552965	0.4673	0.521724	0.462221	0.568301	0.543369	0.462132	0.53362	0.413202	0.476366
0.637402	0.687108	0.558771	0.51743	0.452904	0.53735	0.453114	0.581364	0.445391	0.538718
0.477549	0.597943	0.471758	0.543894	0.468314	0.557972	0.490201	0.618011	0.583834	0.514661
0.443133	0.423411	0.500855	0.703838	0.557423	0.493392	0.564498	0.564139	0.51486	0.526127
0.503638	0.506863	0.63947	0.591478	0.55636	0.513986	0.579008	0.509673	0.406347	0.507603
0.589646	0.641397	0.466685	0.391843	0.535992	0.474128	0.497093	0.590449	0.455801	0.481816
0.523574	0.628965	0.405829	0.448259	0.627081	0.466561	0.480105	0.608991	0.612665	0.493987
0.454077	0.566646	0.469928	0.505985	0.542021	0.516083	0.529218	0.462214	0.486367	0.490324
0.494128	0.688782	0.556343	0.49391	0.45834	0.51138	0.49793	0.422328	0.515374	0.592164
0.560174	0.547123	0.412873	0.466373	0.467133	0.423031	0.474587	0.545402	0.662851	0.562078
0.591517	0.431898	0.327736	0.500587	0.621213	0.468441	0.486102	0.613367	0.695719	0.440525
0.462741	0.429477	0.392275	0.448712	0.460812	0.515121	0.438026	0.366129	0.499057	0.429394
0.470791	0.484772	0.540366	0.496856	0.359668	0.428866	0.380182	0.319664	0.400914	0.508448
0.575161	0.593154	0.618182	0.493408	0.32767	0.421761	0.500538	0.528887	0.464404	0.4518
0.529855	0.461451	0.495602	0.537172	0.385658	0.556624	0.644792	0.570369	0.556987	0.447887
0.43674	0.478684	0.512344	0.595062	0.6096	0.555568	0.502991	0.503054	0.50096	0.408625
0.510067	0.597734	0.571724	0.565103	0.572389	0.47732	0.378141	0.464081	0.545905	0.495378

0.579598	0.494314	0.471519	0.491318	0.384747	0.38096	0.362208	0.52564	0.539516	0.550102
0.513884	0.423551	0.465977	0.458959	0.350618	0.457744	0.460821	0.528525	0.496669	0.494969
0.434412	0.470489	0.522888	0.506416	0.499352	0.539193	0.420628	0.401919	0.514346	0.456723
0.44469	0.51996	0.482657	0.496265	0.701506	0.595942	0.449349	0.508376	0.55727	0.474252
0.603558	0.605014	0.457948	0.428268	0.561605	0.618849	0.717596	0.643534	0.504122	0.541263
0.535496	0.528887	0.548947	0.456567	0.63303	0.648223	0.587891	0.566699	0.555105	0.579938
0.484007	0.483725	0.518249	0.46308	0.572088	0.461203	0.401342	0.488047	0.478738	0.482054
0.518878	0.527283	0.441876	0.463158	0.448891	0.366015	0.478659	0.614689	0.431182	0.44379
0.554589	0.554733	0.425588	0.446075	0.428066	0.429153	0.476099	0.544651	0.453565	0.509632
0.468431	0.549458	0.41714	0.414222	0.562093	0.638945	0.552258	0.496367	0.439882	0.51509
0.496214	0.545822	0.445163	0.428989	0.513114	0.555376	0.573186	0.457964	0.367649	0.484047
0.628917	0.460992	0.396478	0.560094	0.469182	0.369313	0.533293	0.549465	0.508993	0.626149
0.645465	0.436999	0.417492	0.550626	0.510674	0.472145	0.557036	0.479884	0.622315	0.495214
0.514232	0.539554	0.404393	0.5512	0.607423	0.674149	0.528588	0.427171	0.583834	0.40097
0.513013	0.643833	0.510684	0.684165	0.675721	0.586263	0.482931	0.418098	0.550713	0.477073
0.500501	0.484369	0.636314	0.639027	0.455116	0.481586	0.551025	0.456275	0.576965	0.575478
0.454305	0.379293	0.511121	0.554369	0.427061	0.493309	0.44718	0.484763	0.550713	0.456199
0.429506	0.431113	0.458721	0.607083	0.627877	0.551939	0.47411	0.591389	0.501208	0.417101
0.549263	0.497044	0.458644	0.479477	0.442605	0.46337	0.437296	0.503396	0.461593	0.582336
0.581019	0.567134	0.59608	0.379104	0.36979	0.554801	0.407631	0.474419	0.526837	0.611226
0.507141	0.621496	0.491911	0.41513	0.451006	0.547209	0.444948	0.477786	0.446487	0.399784
0.488257	0.461527	0.472716	0.435685	0.493048	0.487613	0.507854	0.549655	0.453565	0.450098
0.552203	0.428129	0.579828	0.551774	0.477153	0.422537	0.511732	0.523578	0.525694	0.517068
0.518262	0.501968	0.439353	0.371699	0.390112	0.44544	0.444503	0.611502	0.563928	0.555154
0.423663	0.499958	0.470246	0.436345	0.524627	0.590919	0.525629	0.555583	0.46448	0.475034
0.407682	0.51483	0.6449	0.695354	0.564743	0.441883	0.577193	0.496955	0.348615	0.424073
0.437835	0.559019	0.644781	0.675034	0.504976	0.360472	0.474587	0.516834	0.465167	0.472926
0.542418	0.516996	0.406858	0.477939	0.583858	0.468912	0.480266	0.570569	0.512299	0.523407
0.545874	0.537454	0.425158	0.525923	0.592585	0.554323	0.486755	0.442406	0.36558	0.483967
0.400443	0.510957	0.549042	0.568575	0.458263	0.434563	0.488639	0.349103	0.402233	0.461021
0.491555	0.530856	0.521724	0.465429	0.429649	0.430301	0.517922	0.459813	0.490313	0.440887
0.672849	0.574807	0.395206	0.430508	0.489888	0.454312	0.613382	0.500503	0.473336	0.446932
0.648068	0.596376	0.40672	0.534769	0.524716	0.520926	0.565574	0.473223	0.492747	0.498671
0.504916	0.50264	0.469611	0.520718	0.404367	0.539285	0.434317	0.385995	0.438157	0.551033
0.538343	0.565965	0.519672	0.490735	0.421364	0.498744	0.398932	0.426241	0.432454	0.516379
0.568985	0.46583	0.476004	0.52964	0.436774	0.409668	0.44845	0.562864	0.477087	0.444372
0.461503	0.388243	0.485528	0.659657	0.457493	0.444994	0.513988	0.557513	0.513321	0.46851
0.373077	0.493491	0.579623	0.494246	0.427133	0.408368	0.374276	0.465565	0.477715	0.421299
0.51493	0.540837	0.462607	0.351722	0.41602	0.437915	0.420488	0.482561	0.465319	0.488706
0.557083	0.464828	0.400113	0.397515	0.419176	0.475003	0.440591	0.509586	0.458951	0.517672
0.44872	0.371517	0.383338	0.499056	0.436848	0.485078	0.495505	0.507772	0.477794	0.441466
0.414143	0.422781	0.456252	0.44033	0.529681	0.437695	0.459822	0.453907	0.552577	0.402225
0.623165	0.54102	0.4509	0.392307	0.515217	0.415811	0.40879	0.520193	0.575979	0.423378
0.585619	0.573024	0.479318	0.514519	0.50894	0.508444	0.470474	0.518245	0.451637	0.507435
0.421757	0.423972	0.607262	0.532747	0.566419	0.640225	0.516782	0.425171	0.385263	0.438147
0.409734	0.378724	0.459418	0.424892	0.504976	0.490163	0.4619	0.506824	0.494704	0.465438
0.545686	0.54508	0.420953	0.416672	0.466034	0.435435	0.49919	0.602722	0.547102	0.606011

0.570471	0.577296	0.460893	0.388146	0.46627	0.533686	0.601938	0.441295	0.403224	0.5389
0.369564	0.499624	0.536	0.395438	0.5168	0.510687	0.486919	0.395679	0.375652	0.49366
0.366389	0.443993	0.525858	0.478424	0.503093	0.461435	0.419857	0.504507	0.474271	0.513121
0.53203	0.456585	0.356601	0.462845	0.416649	0.461435	0.477617	0.457579	0.485646	0.563419
0.482222	0.539554	0.367124	0.425967	0.466976	0.493641	0.490943	0.348685	0.458274	0.450985
0.43152	0.655627	0.511994	0.505382	0.58355	0.550704	0.585936	0.462369	0.451415	0.36007
0.550304	0.580703	0.459806	0.487005	0.437214	0.441514	0.528228	0.462136	0.389284	0.463833
0.689888	0.518214	0.417985	0.50161	0.389191	0.419371	0.561575	0.439449	0.411782	0.562748
0.585722	0.451325	0.410166	0.510231	0.490469	0.529512	0.508283	0.482886	0.460081	0.451949
0.471976	0.455679	0.384771	0.632748	0.552324	0.486139	0.450851	0.488047	0.501457	0.451652
0.456513	0.53609	0.465819	0.684295	0.470765	0.408641	0.531025	0.472427	0.454905	0.551126
0.473006	0.428767	0.603575	0.63056	0.344114	0.445738	0.633761	0.462136	0.483013	0.542906
0.47571	0.398703	0.500174	0.488742	0.376629	0.510082	0.471104	0.469259	0.537527	0.398732
0.406388	0.376078	0.38165	0.451214	0.468551	0.520484	0.399065	0.459042	0.472714	0.362781
0.570571	0.477969	0.419537	0.508406	0.523641	0.516959	0.477857	0.422611	0.447145	0.424839
0.665129	0.623824	0.469849	0.403671	0.438685	0.514248	0.589752	0.520904	0.629612	0.497846
0.465772	0.499958	0.476166	0.389199	0.474667	0.53223	0.523222	0.581058	0.538069	0.450689
0.549736	0.462292	0.511295	0.431016	0.487081	0.564482	0.400604	0.598769	0.443935	0.450245
0.61782	0.515089	0.537203	0.467713	0.473708	0.513812	0.355693	0.481748	0.433944	0.517413
0.478512	0.523827	0.473676	0.383114	0.400237	0.527889	0.413252	0.491605	0.539879	0.590017
0.493462	0.564509	0.439575	0.36654	0.424203	0.516872	0.508541	0.47835	0.502122	0.456723
0.466006	0.496547	0.539247	0.536431	0.559655	0.406867	0.463447	0.432867	0.393341	0.443426
0.455293	0.469242	0.645494	0.632632	0.544926	0.395441	0.404373	0.475538	0.432384	0.458377
0.526883	0.50993	0.43633	0.452965	0.507126	0.467735	0.378077	0.55194	0.485886	0.531262
0.44685	0.534097	0.374772	0.342452	0.451613	0.5775	0.477217	0.586606	0.57225	0.559694
0.38515	0.44731	0.435669	0.445175	0.438905	0.462285	0.534842	0.553375	0.453937	0.448549
0.449696	0.471114	0.556052	0.64898	0.5295	0.390888	0.484392	0.46167	0.417012	0.422268
0.478351	0.431399	0.427384	0.431234	0.423278	0.343371	0.419367	0.417958	0.535637	0.509209
0.566421	0.429051	0.319573	0.37303	0.422781	0.366511	0.497511	0.502628	0.554729	0.538628
0.538251	0.416877	0.340689	0.427691	0.376247	0.469226	0.521271	0.384369	0.405348	0.50041
0.480766	0.525507	0.496023	0.477615	0.397081	0.509823	0.447852	0.353071	0.455278	0.48301
0.472293	0.498707	0.482575	0.468187	0.425415	0.407548	0.446063	0.397481	0.432596	0.394032
0.511364	0.360592	0.366435	0.553599	0.422284	0.365643	0.46275	0.47394	0.47357	0.394681
0.482384	0.366266	0.41982	0.578243	0.512067	0.427793	0.385392	0.427673	0.411445	0.394356
0.523574	0.467765	0.595231	0.53523	0.468314	0.452645	0.324114	0.393353	0.386153	0.431938
0.542418	0.56325	0.539899	0.489405	0.403687	0.442104	0.407835	0.425527	0.410366	0.413351
0.51668	0.440628	0.459418	0.481184	0.486669	0.50853	0.638835	0.596225	0.462806	0.406414
0.480524	0.439391	0.453339	0.474958	0.592585	0.561361	0.495255	0.456659	0.448539	0.371447
0.605921	0.538639	0.481922	0.368923	0.446635	0.528609	0.383842	0.411831	0.458274	0.43286
0.733704	0.595855	0.524866	0.412133	0.349297	0.449178	0.433521	0.454289	0.485566	0.568144
0.46624	0.495388	0.56604	0.487583	0.427204	0.564384	0.596854	0.458656	0.403821	0.447005
0.456055	0.488092	0.471679	0.50521	0.546056	0.580232	0.574384	0.521971	0.417902	0.43215
0.577878	0.557204	0.360224	0.460199	0.584476	0.564874	0.493841	0.586296	0.605223	0.590119
0.627104	0.503313	0.429694	0.423535	0.502325	0.546269	0.614916	0.587538	0.503704	0.650184
0.469374	0.429193	0.602496	0.513903	0.558101	0.541415	0.543323	0.463224	0.361773	0.434639
0.485148	0.421873	0.427672	0.46985	0.534061	0.505101	0.455009	0.440039	0.426966	0.441755
0.666737	0.501381	0.349383	0.412828	0.473389	0.435362	0.430351	0.543338	0.49815	0.501406

0.61782	0.646518	0.487177	0.417937	0.421434	0.449403	0.441694	0.534537	0.510685	0.465974
0.412967	0.603633	0.518605	0.37846	0.489723	0.509305	0.529669	0.438492	0.505879	0.469204
0.469767	0.553786	0.519672	0.528549	0.535071	0.491319	0.45615	0.483294	0.509246	0.520443
0.596125	0.497792	0.486434	0.551774	0.465564	0.466171	0.460206	0.541191	0.450454	0.542084
0.551063	0.533285	0.461827	0.455338	0.522478	0.605412	0.528228	0.52117	0.571567	0.47566
0.411588	0.607148	0.508163	0.548529	0.610255	0.511466	0.536488	0.419926	0.532506	0.41628
0.460424	0.47773	0.509118	0.597397	0.510935	0.391348	0.560025	0.43739	0.463947	0.576663
0.513971	0.504156	0.487507	0.624174	0.414346	0.439967	0.706069	0.620687	0.554823	0.684916
0.467334	0.529155	0.386405	0.498378	0.444764	0.495726	0.543137	0.512541	0.562875	0.462691
0.49991	0.510443	0.417351	0.586675	0.545585	0.624882	0.517307	0.389987	0.515288	0.384716
0.615502	0.541388	0.523247	0.634135	0.610036	0.559712	0.504265	0.365197	0.42127	0.388932
0.545874	0.452896	0.520384	0.46985	0.398488	0.435944	0.578301	0.474499	0.504289	0.519142
0.502364	0.413509	0.473996	0.391644	0.400102	0.495642	0.536947	0.481829	0.484766	0.426096
0.552298	0.363694	0.342698	0.490985	0.489391	0.536431	0.415743	0.465722	0.462503	0.394616
0.569084	0.432041	0.370773	0.517873	0.41777	0.491899	0.435477	0.439301	0.527541	0.6058
0.481574	0.517692	0.503678	0.46082	0.393218	0.543555	0.529759	0.426313	0.582532	0.657031
0.468039	0.443186	0.586318	0.515311	0.480627	0.599111	0.54547	0.488377	0.519421	0.428058
0.487519	0.383617	0.557798	0.623043	0.655364	0.534417	0.438026	0.590657	0.529042	0.387011
0.633483	0.566549	0.549519	0.56461	0.571288	0.449027	0.38975	0.474259	0.52438	0.522882
0.588093	0.678202	0.493417	0.349792	0.399967	0.490575	0.422316	0.454441	0.648177	0.638627
0.44521	0.523033	0.485528	0.382011	0.407713	0.531413	0.53897	0.511583	0.443935	0.397552
0.365088	0.398967	0.581159	0.493156	0.538579	0.479246	0.518625	0.505535	0.354611	0.378908
0.47771	0.429903	0.580237	0.487501	0.474507	0.437476	0.379351	0.457426	0.457448	0.533137
0.554971	0.457493	0.436183	0.411924	0.435457	0.556528	0.421893	0.502798	0.551178	0.521748
0.434194	0.448719	0.349985	0.347511	0.424844	0.561652	0.586141	0.490941	0.404683	0.43865
0.389708	0.382277	0.364936	0.399468	0.48274	0.419301	0.55112	0.485664	0.366188	0.516121
0.415044	0.44857	0.539993	0.51119	0.511196	0.404016	0.46275	0.485582	0.471628	0.503574
0.45927	0.432613	0.419608	0.41527	0.539228	0.516959	0.461283	0.503908	0.577361	0.560456
0.434993	0.456358	0.326365	0.371067	0.467133	0.557394	0.449049	0.463613	0.476616	0.515347
0.456589	0.456132	0.448853	0.489654	0.437361	0.466483	0.547909	0.427673	0.426128	0.524633
0.552013	0.487605	0.582186	0.539494	0.475708	0.454464	0.580223	0.525012	0.524292	0.47566
0.54447	0.491192	0.464485	0.448561	0.438905	0.414631	0.514336	0.629043	0.604065	0.523057
0.429937	0.511814	0.332917	0.400887	0.516272	0.510428	0.547157	0.597389	0.594089	0.526743
0.413658	0.543414	0.391611	0.498293	0.577528	0.554227	0.513553	0.318602	0.347624	0.5452
0.419367	0.615024	0.49856	0.551487	0.495474	0.545988	0.495839	0.29929	0.343335	0.504243
0.441655	0.566549	0.510074	0.46598	0.411708	0.423173	0.44428	0.538684	0.485966	0.441031
0.504149	0.407526	0.388704	0.406268	0.462364	0.376746	0.464455	0.592016	0.553324	0.421437
0.421968	0.35667	0.38877	0.445025	0.543987	0.466874	0.469295	0.336773	0.389219	0.371324
0.378529	0.46792	0.542988	0.497193	0.401722	0.446409	0.430926	0.343514	0.355678	0.394746
0.467099	0.495553	0.423372	0.485029	0.357159	0.368876	0.429992	0.36988	0.360031	0.334476
0.404488	0.308778	0.303856	0.455414	0.418894	0.375161	0.491769	0.413424	0.36631	0.270965
0.43253	0.287521	0.297298	0.418008	0.481763	0.44723	0.398131	0.300145	0.341493	0.354224
0.386123	0.356851	0.38178	0.345361	0.36841	0.491071	0.342655	0.241519	0.396785	0.51724
0.452561	0.436133	0.35101	0.354208	0.346192	0.46306	0.437734	0.438271	0.440819	0.527537
0.47611	0.329602	0.358869	0.475279	0.406071	0.517926	0.636983	0.597919	0.428718	0.378031
0.455293	0.409624	0.454793	0.529913	0.52221	0.511466	0.479381	0.406744	0.438515	0.42869
0.500248	0.625717	0.49116	0.406336	0.482985	0.473334	0.366462	0.363461	0.477794	0.545476

0.609163	0.614263	0.460116	0.380458	0.386245	0.456368	0.426706	0.481342	0.475364	0.409633
0.474993	0.382277	0.445088	0.50161	0.418824	0.521369	0.573784	0.626089	0.534471	0.425607
0.399103	0.359624	0.497289	0.49517	0.48873	0.545519	0.503331	0.503566	0.596665	0.468741
0.497135	0.480597	0.554217	0.360638	0.516272	0.448128	0.406203	0.494439	0.597596	0.475347
0.660343	0.577595	0.524326	0.392573	0.511022	0.507155	0.50367	0.527622	0.427176	0.455375
0.535404	0.491192	0.485363	0.476244	0.464313	0.565266	0.49634	0.518599	0.403754	0.42116
0.399237	0.412415	0.532318	0.585638	0.41602	0.415255	0.465699	0.45551	0.390568	0.411454
0.471423	0.54731	0.583422	0.538749	0.484373	0.425512	0.426493	0.427888	0.479763	0.490729
0.489244	0.51483	0.557313	0.514343	0.573291	0.466874	0.402889	0.435415	0.490799	0.538085
0.448945	0.365407	0.509813	0.45649	0.480059	0.537166	0.492183	0.49119	0.42935	0.51389
0.346267	0.343537	0.490744	0.429278	0.445961	0.605735	0.5781	0.477947	0.425709	0.409095
0.443799	0.507203	0.510859	0.466058	0.491881	0.435435	0.42295	0.553662	0.467847	0.445833
0.551538	0.510357	0.387323	0.427979	0.487575	0.373518	0.385845	0.524115	0.537077	0.552059
0.542697	0.418951	0.364127	0.351843	0.460347	0.381473	0.450701	0.475298	0.407549	0.517499
0.438201	0.49721	0.630301	0.379684	0.498506	0.48345	0.443392	0.435488	0.347275	0.492436
0.419718	0.535727	0.599918	0.470168	0.492547	0.527889	0.400336	0.42753	0.39796	0.546212
0.565734	0.570069	0.418478	0.443007	0.414346	0.400646	0.396934	0.479318	0.41388	0.472148
0.546249	0.471818	0.370016	0.373411	0.460425	0.438866	0.487901	0.465409	0.431041	0.43414
0.392795	0.483081	0.428321	0.400887	0.561898	0.632028	0.54323	0.38385	0.434869	0.501406
0.409734	0.574708	0.55673	0.495591	0.498421	0.522434	0.513814	0.480045	0.488134	0.653358
0.512839	0.526483	0.562489	0.565103	0.490303	0.434418	0.560606	0.603581	0.415989	0.516293
0.589542	0.538731	0.384641	0.47705	0.50868	0.501107	0.51722	0.473382	0.467924	0.458377
0.531123	0.56811	0.423657	0.554369	0.645533	0.543089	0.459975	0.383655	0.529219	0.484607
0.473482	0.54102	0.427888	0.512326	0.526335	0.440335	0.410295	0.375249	0.456773	0.473394
0.531213	0.438374	0.408853	0.460976	0.314251	0.376619	0.493343	0.464003	0.507559	0.525951
0.454381	0.404431	0.442099	0.435831	0.323923	0.440262	0.524647	0.571466	0.572446	0.44481
0.405165	0.436855	0.403506	0.502379	0.413789	0.548434	0.489954	0.483375	0.491609	0.440959
0.531032	0.598467	0.494844	0.588548	0.48964	0.430086	0.454023	0.411623	0.476616	0.564091
0.438934	0.511986	0.571122	0.541641	0.433925	0.429942	0.424931	0.408868	0.63017	0.527626
0.456742	0.372637	0.469928	0.486345	0.473868	0.615423	0.566653	0.467055	0.486768	0.445614
0.514319	0.381259	0.425302	0.529458	0.574497	0.53781	0.55598	0.482723	0.378332	0.418473
0.562799	0.45772	0.446816	0.570972	0.51024	0.430229	0.377314	0.44673	0.441542	0.555248
0.471265	0.437288	0.46331	0.424035	0.464078	0.465079	0.362392	0.502628	0.528777	0.473784
0.412277	0.446571	0.47128	0.340445	0.468157	0.541229	0.500791	0.508548	0.463034	0.429958
0.401451	0.443993	0.417351	0.43196	0.490137	0.504845	0.569413	0.56858	0.451785	0.564283
0.400577	0.420271	0.512958	0.548814	0.506351	0.459816	0.483498	0.543338	0.571372	0.589915
0.51598	0.44238	0.515684	0.426684	0.414276	0.406731	0.414773	0.547382	0.511109	0.523757
0.525538	0.439463	0.363878	0.344291	0.397348	0.475881	0.468197	0.480693	0.394767	0.483808
0.481251	0.43765	0.361274	0.476083	0.483393	0.4762	0.558672	0.448081	0.432738	0.532064
0.514319	0.464828	0.488666	0.558145	0.500878	0.469856	0.536305	0.44026	0.502122	0.532243
0.567307	0.515262	0.439649	0.404216	0.444242	0.387814	0.505971	0.520548	0.513151	0.44481
0.56397	0.543507	0.360841	0.444426	0.567805	0.427079	0.526971	0.543994	0.439522	0.413351
0.459885	0.489313	0.44659	0.512326	0.525435	0.562821	0.573485	0.411209	0.518729	0.561123
0.44521	0.56577	0.585696	0.572778	0.534428	0.52717	0.508025	0.408387	0.561253	0.61499
0.483926	0.553125	0.496698	0.539773	0.592585	0.513638	0.50418	0.499994	0.553979	0.431018
0.538251	0.439463	0.378101	0.589278	0.616419	0.604874	0.68351	0.601971	0.50038	0.438218
0.631537	0.539096	0.477375	0.540053	0.510413	0.592901	0.534933	0.488707	0.454682	0.658461

0.585928	0.664444	0.581981	0.468187	0.490551	0.562626	0.457906	0.55674	0.540695	0.55619
0.548697	0.542861	0.466922	0.443828	0.424274	0.589673	0.629995	0.632937	0.555857	0.434567
0.532666	0.404163	0.5264	0.576414	0.414485	0.541879	0.568524	0.515779	0.445537	0.440164
0.567997	0.453346	0.616398	0.605887	0.484046	0.486139	0.429061	0.469259	0.515202	0.459659
0.673478	0.623379	0.596505	0.454954	0.525705	0.502802	0.495589	0.608991	0.642512	0.582236
0.674612	0.626051	0.516567	0.502293	0.490303	0.548717	0.592975	0.65755	0.492096	0.590425
0.452713	0.379673	0.481432	0.600066	0.501474	0.731165	0.699617	0.544275	0.390568	0.46582
0.432891	0.413783	0.529031	0.534677	0.49623	0.532321	0.461129	0.590553	0.514688	0.467663
0.62395	0.704282	0.585903	0.488991	0.644231	0.460741	0.47578	0.716672	0.577657	0.554026
0.670594	0.7158	0.50188	0.400819	0.548514	0.557105	0.778874	0.534078	0.42564	0.591857
0.511278	0.507118	0.480618	0.495338	0.569394	0.691897	0.652982	0.455052	0.436438	0.497433
0.468274	0.492668	0.563473	0.704382	0.666168	0.546175	0.487983	0.536467	0.510685	0.491054
0.549452	0.570265	0.534892	0.66784	0.635803	0.485812	0.517922	0.690943	0.608291	0.577455
0.590269	0.753207	0.560724	0.507021	0.590805	0.747863	0.690769	0.623492	0.702392	0.613696
0.480282	0.654791	0.571122	0.47705	0.662948	0.795977	0.618554	0.547099	0.657825	0.60909
0.557276	0.623601	0.703295	0.597291	0.57692	0.513377	0.504095	0.50425	0.508993	0.675627
0.625299	0.579297	0.653659	0.645756	0.422639	0.40605	0.529489	0.556161	0.477872	0.608771
0.610576	0.518476	0.445163	0.57611	0.476029	0.525556	0.593497	0.475298	0.515888	0.481895
0.4968	0.487767	0.359361	0.526555	0.587992	0.727302	0.739264	0.491024	0.529662	0.542906
0.565243	0.643833	0.461983	0.538192	0.587266	0.582981	0.666492	0.46918	0.461669	0.679244
0.649137	0.632011	0.62335	0.531648	0.382606	0.552034	0.786304	0.50976	0.462275	0.595662
0.722998	0.482439	0.488169	0.621016	0.482007	0.57619	0.58358	0.601864	0.639536	0.440092
0.667109	0.481557	0.395607	0.626558	0.629359	0.681777	0.520387	0.552036	0.592039	0.519662
0.591725	0.639665	0.583422	0.695888	0.627195	0.635127	0.564302	0.45307	0.540605	0.64402
0.58737	0.64186	0.721329	0.595486	0.583858	0.585337	0.52545	0.497292	0.708766	0.603269
0.59813	0.536635	0.638533	0.505296	0.598715	0.587087	0.571196	0.668398	0.719466	0.577256
0.557276	0.470801	0.572829	0.609593	0.712846	0.505272	0.520829	0.7024	0.558121	0.489352
0.765478	0.532383	0.515684	0.55795	0.615533	0.462982	0.462132	0.482073	0.612987	0.608877
0.712137	0.582821	0.455945	0.518583	0.60688	0.569108	0.486347	0.456812	0.746334	0.665562
0.445359	0.587599	0.485117	0.554176	0.659629	0.734193	0.702563	0.552896	0.605118	0.591652
0.481251	0.556157	0.571222	0.611678	0.585817	0.494807	0.663658	0.617678	0.511959	0.499747
0.570372	0.552747	0.578093	0.442038	0.514778	0.422043	0.459745	0.477384	0.48894	0.572529
0.658637	0.718141	0.526491	0.38422	0.563662	0.553654	0.437078	0.563746	0.439234	0.528156
0.534216	0.748888	0.489164	0.48151	0.635687	0.600385	0.516869	0.566009	0.423207	0.600754
0.483114	0.723839	0.706021	0.756085	0.499775	0.543649	0.846111	0.558578	0.43288	0.633525
0.597284	0.806994	0.824435	0.787566	0.488482	0.478443	0.679542	0.543994	0.54821	0.521138
0.740404	0.602997	0.471997	0.554562	0.686008	0.525108	0.620996	0.688191	0.722493	0.498836
0.572361	0.51804	0.365748	0.553599	0.732237	0.6648	0.676622	0.627677	0.557837	0.543731
0.51976	0.549832	0.557798	0.653679	0.531045	0.613555	0.621107	0.419293	0.469772	0.700151
0.546531	0.688266	0.752444	0.611458	0.423136	0.502378	0.521625	0.484436	0.569717	0.567272
0.637749	0.631672	0.469849	0.476889	0.467605	0.453554	0.564987	0.641769	0.597907	0.442699
0.637517	0.465213	0.381261	0.552254	0.665547	0.588223	0.552258	0.52627	0.513492	0.446126
0.444839	0.423341	0.473756	0.488493	0.579458	0.731165	0.548474	0.493938	0.500628	0.548894
0.686374	0.618523	0.683507	0.57429	0.468078	0.571389	0.655024	0.687408	0.548765	0.636579
0.730536	0.614045	0.618629	0.67389	0.437655	0.5699	0.832855	0.655001	0.554354	0.460113
0.582649	0.492997	0.696153	0.840274	0.695613	0.660016	0.564791	0.483131	0.491366	0.426026
0.578788	0.541112	0.673371	0.590429	0.784795	0.678455	0.411668	0.591389	0.721941	0.588795

0.7499	0.642439	0.582495	0.414222	0.514077	0.566051	0.537589	0.687408	0.746771	0.730348
0.864024	0.574311	0.551814	0.472636	0.504719	0.626008	0.626035	0.71223	0.502621	0.605377
0.583058	0.453196	0.56004	0.589174	0.534612	0.640691	0.551594	0.69464	0.45498	0.49
0.455217	0.41667	0.488418	0.509361	0.587992	0.441956	0.533384	0.831448	0.5977	0.516982
0.547942	0.609399	0.518427	0.446827	0.564546	0.436163	0.559541	0.645424	0.663574	0.617808
0.671971	0.56899	0.494256	0.399063	0.638011	0.665293	0.662676	0.52546	0.491528	0.635785
0.474277	0.501381	0.582392	0.549672	0.795043	0.672012	0.616015	0.57027	0.565657	0.598148
0.462276	0.532383	0.594808	0.64862	0.610583	0.483206	0.678906	0.738705	0.681291	0.61683
0.593919	0.531484	0.486104	0.653679	0.493215	0.469383	0.712481	0.668273	0.66225	0.622178
0.728961	0.571347	0.440464	0.551296	0.614097	0.682034	0.645498	0.531703	0.671359	0.612728
0.56711	0.66591	0.432525	0.524391	0.805883	0.616525	0.62626	0.500333	0.515288	0.649014
0.497219	0.677447	0.618293	0.582953	0.531136	0.493808	0.633647	0.487142	0.505963	0.694667
0.599825	0.506439	0.574341	0.635876	0.486834	0.527799	0.648334	0.558675	0.577459	0.524809
0.635784	0.450504	0.334251	0.441443	0.528956	0.635818	0.552353	0.559257	0.612129	0.38313
0.552774	0.420758	0.406035	0.565499	0.594267	0.684608	0.532384	0.561886	0.597285	0.51724
0.701138	0.636107	0.623011	0.709587	0.620877	0.666777	0.667358	0.488459	0.610419	0.818954
0.682504	0.563444	0.631681	0.485522	0.487657	0.797649	0.852134	0.496031	0.483331	0.494068
0.596546	0.54194	0.615509	0.481103	0.577224	0.794479	0.679797	0.694508	0.490313	0.410644
0.799088	0.695938	0.590176	0.664722	0.599994	0.614653	0.455465	0.508376	0.536087	0.687461
0.774115	0.777366	0.640762	0.609921	0.54305	0.540303	0.469923	0.577095	0.819569	0.60369
0.470082	0.67544	0.674005	0.471918	0.537468	0.726022	0.750817	0.751514	0.635223	0.427637
0.430296	0.522945	0.559064	0.615322	0.680448	0.686548	0.869538	0.706606	0.487169	0.574887
0.568985	0.533736	0.711525	0.937525	0.720386	0.600385	0.575185	0.637447	0.650393	0.850288
0.887266	0.654791	0.745201	0.640553	0.635919	0.575688	0.500116	0.809482	0.713745	0.724333
0.657181	0.526216	0.435009	0.472396	0.70885	0.556432	0.470474	0.548896	0.479132	0.633187
0.42218	0.384769	0.404256	0.567282	0.670541	0.627138	0.655627	0.506996	0.389027	0.547043
0.419297	0.542492	0.677192	0.677715	0.673313	0.574284	0.755192	0.796548	0.700287	0.556756
0.58737	0.615569	0.583009	0.618774	0.759875	0.592901	0.701221	0.77099	0.699894	0.541445
0.695278	0.576996	0.393471	0.607954	0.629931	0.581553	0.614916	0.480612	0.491772	0.607601
0.540746	0.570462	0.538038	0.601568	0.462131	0.642445	0.706476	0.466741	0.613416	0.65218
0.523574	0.636908	0.619076	0.572276	0.482333	0.637321	0.5398	0.543151	0.805636	0.67712
0.561241	0.62773	0.510162	0.54929	0.672177	0.566543	0.573285	0.617678	0.739675	0.775588
0.703828	0.550207	0.517009	0.616433	0.708988	0.723473	0.695501	0.686886	0.573718	0.84899
0.552584	0.589956	0.714722	0.758084	0.555877	0.749808	0.652384	0.534445	0.524205	0.722392
0.688062	0.806656	0.598635	0.657329	0.53214	0.616415	0.721787	0.848684	0.695849	0.491948
0.794077	0.550395	0.397417	0.666341	0.736163	0.667397	0.793531	0.775599	0.626723	0.464138
0.775227	0.421175	0.511557	0.74728	0.879731	0.711911	0.641161	0.5269	0.688382	0.583942
0.613196	0.584543	0.873031	0.682349	0.624702	0.678455	0.559058	0.624506	0.735813	0.681504
0.747357	0.773898	0.834243	0.600387	0.429866	0.654441	0.785165	0.951681	0.744006	0.772939
0.780829	0.669228	0.612963	0.571573	0.542021	0.850284	0.951603	0.708792	0.676918	0.69092
0.53303	0.461986	0.535353	0.646947	0.845351	0.777844	0.51338	0.493187	0.604802	0.640455
0.567307	0.643717	0.546194	0.609483	1.024038	0.653959	0.45251	0.552131	0.654152	0.76585
0.859946	0.883891	0.634803	0.601138	0.643758	0.629064	0.693392	0.755157	0.619474	0.787796
0.708712	0.573717	0.64788	0.646828	0.572589	0.894002	1.019578	0.79638	0.71388	0.707305
0.607971	0.527639	0.963598	1.073099	0.836245	0.695324	0.698152	0.757909	0.807479	0.630045
0.582649	0.747704	0.831132	0.934971	0.879528	0.494724	0.596433	0.747901	0.739388	0.689251
0.875089	0.910364	0.734121	0.650781	0.751927	0.634091	0.657681	0.685716	0.626833	0.74803

0.784063	0.694759	0.699777	0.543048	0.697212	0.90394	0.961731	0.609862	0.56662	0.641947
0.510067	0.605334	0.905768	0.705883	0.663319	0.724463	0.699884	0.768468	0.578846	0.672534
0.61793	0.669845	0.729189	0.994697	0.778309	0.641392	0.745743	0.814346	0.706365	0.712682
0.922183	0.96797	0.78465	0.752268	0.708028	0.677692	0.773148	0.668523	0.743861	0.69363
0.805349	0.817627	0.66198	0.620118	0.773189	0.744738	0.793365	0.758216	0.630505	0.685424
0.553156	0.597943	0.625503	0.603075	0.67891	0.593214	0.537865	0.782849	0.584537	0.672534
0.477229	0.644066	0.606609	0.753791	0.629588	0.524215	0.504606	0.592331	0.522546	0.572236
0.749001	0.704416	0.517806	0.692166	0.642815	0.775451	0.682996	0.489037	0.648875	0.596489
0.690411	0.618193	0.571423	0.628611	0.536821	0.558551	0.660354	0.499571	0.495685	0.543181
0.563384	0.771238	0.61562	0.630789	0.662948	0.480213	0.6435	0.553375	0.460459	0.675752
0.562701	0.588315	0.56515	0.5845	0.552037	0.645737	0.767184	0.811733	0.548487	0.557702
0.612321	0.48915	0.461905	0.484454	0.447686	0.549851	0.646677	0.542497	0.664298	0.521574
0.47787	0.463443	0.423943	0.619334	0.474107	0.484915	0.591621	0.414118	0.624513	0.567853
0.467726	0.714429	0.710972	0.73542	0.562975	0.472778	0.631931	0.416139	0.478108	0.584948
0.490646	0.558636	0.624142	0.565598	0.420798	0.46797	0.580527	0.518864	0.513236	0.412266
0.649018	0.62717	0.491244	0.499991	0.627081	0.666901	0.561964	0.609208	0.613631	0.410307
0.701943	0.647925	0.426593	0.728744	0.799921	0.643618	0.577596	0.539147	0.564984	0.548616
0.464215	0.764734	0.508336	0.616989	0.542114	0.483288	0.606221	0.523847	0.621001	0.632849
0.397834	0.446202	0.457562	0.487335	0.334277	0.413039	0.732016	0.550035	0.557459	0.587678
0.671094	0.465908	0.477941	0.467713	0.412956	0.416507	0.48431	0.470998	0.598841	0.420263
0.583466	0.515435	0.393671	0.556689	0.534888	0.539378	0.463602	0.353434	0.433305	0.394096
0.422109	0.476541	0.342284	0.436051	0.496735	0.423173	0.41153	0.332605	0.50154	0.471993
0.40898	0.443626	0.373626	0.403399	0.392092	0.441883	0.426564	0.366503	0.384248	0.387138
0.455979	0.365223	0.407132	0.375067	0.307395	0.378784	0.409268	0.342629	0.303414	0.250007
0.31951	0.337403	0.33431	0.345719	0.300324	0.384568	0.273562	0.326313	0.288318	0.245832
0.24828	0.230436	0.230475	0.281392	0.303548	0.203701	0.244213	0.295624	0.255166	0.265714
0.285515	0.251274	0.210844	0.200865	0.194799	0.148573	0.225187	0.242408	0.221307	0.248703
0.259435	0.304282	0.219321	0.229964	0.244293	0.237532	0.266861	0.30873	0.259376	0.345427
0.463749	0.583124	0.400993	0.508233	0.737772	0.743702	0.826734	0.967296	0.904129	1.295012
0.009872	0.004936	0.002468	0.001234	6.17E-04	3.09E-04	1.54E-04	7.71E-05	3.86E-05	1.93E-05
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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	0.375187	1.601997
0.538196	2.573208	2.10961	1.217266	1.046383	1.035435	1.010318	0.788324	0.750374	0.804245
0.71979	0.92854	1.183046	0.777342	0.887569	0.761618	0.584775	0.516013	0.650682	0.680142
0.499966	0.665636	0.671546	0.694656	0.823905	0.670424	0.524369	0.511606	0.470393	0.477219
0.395581	0.55497	0.491147	0.51809	0.497675	0.418688	0.422802	0.510381	0.446246	0.341487
0.383638	0.429708	0.549333	0.464177	0.36158	0.460821	0.449032	0.391034	0.367366	0.348329
0.789371	0.616831	0.787326	0.579657	0.414544	0.490535	0.417143	0.280191	0.270029	0.270849
0.979689	1.517349	0.794193	0.583302	0.546744	0.489953	0.361006	0.333567	0.252381	0.292641
1.170007	0.696886	0.620275	0.55716	0.4935	0.478808	0.464945	0.467854	0.568458	0.465019
0.730248	0.52455	0.497176	0.641888	0.686745	0.623047	0.579778	0.581674	0.803197	0.57243
0.818634	0.877349	0.619944	0.564011	0.831258	0.611145	0.486695	0.805402	0.792373	0.741768
0.532749	0.636254	0.531152	0.445568	0.541329	0.504213	0.551336	0.934604	0.628478	0.65292
0.43575	0.437457	0.451364	0.390624	0.429988	0.543509	0.488201	0.526139	0.452234	0.608553
0.397968	0.531663	0.640618	0.526662	0.418231	0.459658	0.467975	0.500014	0.516531	0.663751
0.407932	0.537511	0.562276	0.572854	0.467926	0.381898	0.458635	0.55782	0.52071	0.479365
0.487012	0.515361	0.438316	0.3544	0.412263	0.407766	0.486611	0.45992	0.414955	0.479286
0.529589	0.430139	0.373913	0.352424	0.583175	0.513577	0.522642	0.440585	0.401778	0.435796
0.368933	0.444232	0.493697	0.425386	0.456483	0.495382	0.437394	0.465483	0.419745	0.539173
0.431739	0.436071	0.502868	0.537414	0.39391	0.491866	0.482207	0.535579	0.432392	0.486032
0.447549	0.370484	0.397059	0.56207	0.497843	0.592776	0.504862	0.40091	0.500032	0.49993
0.431148	0.448333	0.484716	0.617123	0.450571	0.442729	0.458557	0.360886	0.455991	0.445345
0.482252	0.558335	0.538498	0.548721	0.394637	0.409556	0.521192	0.416616	0.516973	0.552549
0.477462	0.42146	0.505148	0.410653	0.412194	0.46261	0.426423	0.392498	0.478587	0.441383
0.475086	0.380109	0.491886	0.422427	0.600473	0.51807	0.404034	0.603326	0.550004	0.366936
0.583876	0.409238	0.558525	0.476404	0.503759	0.534311	0.440913	0.468727	0.534326	0.52363
0.513944	0.477139	0.450019	0.385758	0.419561	0.577583	0.40431	0.408657	0.581109	0.569477
0.320034	0.426205	0.403177	0.444902	0.47408	0.543885	0.556897	0.533637	0.4422	0.482405
0.364667	0.417185	0.512236	0.599461	0.629032	0.488544	0.514729	0.562231	0.392633	0.474136
0.424771	0.41116	0.552816	0.542198	0.532968	0.447671	0.406874	0.503614	0.436274	0.48741
0.392193	0.534029	0.413616	0.331998	0.488379	0.518602	0.487364	0.560658	0.440859	0.454656
0.366636	0.496625	0.401306	0.422638	0.453441	0.459271	0.521645	0.385687	0.381337	0.430636
0.378768	0.496792	0.551872	0.581982	0.458394	0.35822	0.443552	0.350235	0.411953	0.422169
0.399476	0.511532	0.52882	0.446013	0.422727	0.305965	0.37999	0.415349	0.455298	0.566155

0.427691	0.445793	0.319438	0.378147	0.594351	0.432792	0.421938	0.49223	0.503883	0.532907
0.49225	0.434399	0.439917	0.45758	0.461626	0.468337	0.520469	0.368387	0.356211	0.472957
0.356384	0.442454	0.473469	0.474738	0.359988	0.418688	0.509856	0.382679	0.473428	0.439561
0.357567	0.459489	0.436071	0.423552	0.35386	0.360309	0.470221	0.5329	0.641145	0.410655
0.523336	0.375016	0.333355	0.47712	0.443996	0.387369	0.450643	0.484748	0.412162	0.383938
0.451322	0.417115	0.459446	0.50448	0.620043	0.590154	0.469899	0.296819	0.351404	0.412838
0.45591	0.418093	0.560926	0.47561	0.38147	0.467706	0.52056	0.358353	0.398326	0.43285
0.497207	0.464748	0.371478	0.325323	0.31675	0.358956	0.422226	0.404732	0.486031	0.404843
0.497207	0.345477	0.340717	0.405086	0.463328	0.375282	0.42839	0.438284	0.48422	0.350693
0.458811	0.301755	0.355945	0.424891	0.393579	0.426578	0.423091	0.346023	0.352312	0.39515
0.466352	0.395556	0.394294	0.383763	0.364163	0.406121	0.331685	0.3352	0.347428	0.470685
0.460862	0.508423	0.565087	0.355843	0.334707	0.345536	0.351908	0.444399	0.430573	0.329244
0.358628	0.370045	0.383408	0.416292	0.386832	0.376304	0.422082	0.378142	0.443395	0.312642
0.34449	0.331629	0.356667	0.404682	0.417742	0.397985	0.296065	0.309239	0.426454	0.350871
0.372595	0.298613	0.3395	0.375241	0.36608	0.370969	0.308244	0.390503	0.396442	0.385861
0.372208	0.372933	0.290283	0.369361	0.311691	0.40811	0.424971	0.454429	0.386226	0.307729
0.295367	0.339722	0.284843	0.391147	0.333038	0.383649	0.417641	0.374802	0.350316	0.248831
0.307303	0.339663	0.320156	0.301299	0.322261	0.347086	0.271463	0.313274	0.373881	0.331847
0.311038	0.35203	0.334554	0.272279	0.330861	0.297836	0.274527	0.333509	0.297737	0.363932
0.253097	0.297446	0.309501	0.263329	0.303405	0.35547	0.393797	0.340311	0.318774	0.441602
0.212209	0.312034	0.367019	0.314128	0.356761	0.360432	0.375181	0.318021	0.453381	0.413317
0.26983	0.363525	0.368068	0.341333	0.496251	0.341153	0.334913	0.356569	0.411814	0.382915
0.327239	0.365626	0.349861	0.329894	0.459392	0.404618	0.470221	0.373205	0.324879	0.44402
0.31764	0.298506	0.359868	0.405086	0.389832	0.422793	0.5088	0.385752	0.35762	0.372197
0.317526	0.31489	0.370545	0.433663	0.350798	0.288811	0.380316	0.479749	0.36768	0.330657
0.512962	0.465293	0.396267	0.365341	0.358646	0.306999	0.351969	0.474807	0.496384	0.405111
0.541418	0.442232	0.385525	0.324649	0.387287	0.412463	0.444233	0.345963	0.384264	0.478171
0.340877	0.363772	0.42572	0.388606	0.476951	0.550419	0.460754	0.389178	0.405669	0.518803
0.365619	0.419633	0.475442	0.492932	0.432148	0.458112	0.401555	0.374994	0.3078	0.45783
0.459678	0.417743	0.382768	0.416639	0.359316	0.40708	0.406249	0.395239	0.438561	0.428575
0.343464	0.382163	0.33074	0.4472	0.399495	0.432428	0.411416	0.362749	0.510205	0.451057
0.342981	0.486773	0.366157	0.448839	0.501467	0.448123	0.449722	0.377948	0.457456	0.503117
0.479438	0.48343	0.426143	0.419767	0.354463	0.403596	0.569348	0.438802	0.485124	0.4427
0.507823	0.449008	0.443724	0.413877	0.317581	0.393641	0.501133	0.447717	0.375861	0.302076
0.425791	0.454521	0.444018	0.51365	0.467769	0.460045	0.431984	0.407069	0.376309	0.274514
0.440099	0.441642	0.425791	0.443058	0.353558	0.392977	0.40431	0.321969	0.389055	0.38349
0.358815	0.445793	0.519529	0.379608	0.303352	0.465896	0.473936	0.383984	0.535989	0.56752
0.387961	0.365626	0.504387	0.392455	0.338761	0.503099	0.466856	0.50942	0.455298	0.366444
0.377396	0.274056	0.359625	0.402396	0.521207	0.589736	0.39198	0.47352	0.375541	0.367552
0.438444	0.364822	0.416576	0.427369	0.529433	0.499521	0.393729	0.444549	0.452998	0.404843
0.420428	0.456196	0.448827	0.315169	0.423009	0.523865	0.437841	0.471756	0.514324	0.410859
0.402921	0.473155	0.438026	0.458495	0.543002	0.460666	0.523096	0.479423	0.372164	0.406794
0.42448	0.415862	0.45762	0.655841	0.537358	0.362717	0.488872	0.494753	0.381791	0.485061
0.503615	0.472837	0.553289	0.521251	0.415098	0.347744	0.416929	0.455814	0.443994	0.539814
0.532469	0.571167	0.45998	0.342499	0.416766	0.39859	0.398885	0.513012	0.415376	0.387084
0.371242	0.4777	0.404183	0.450109	0.430707	0.465425	0.519297	0.482774	0.401438	0.364421
0.261408	0.423366	0.48512	0.492272	0.391012	0.385342	0.497093	0.463516	0.52331	0.474451

0.337412	0.462807	0.472682	0.333082	0.357247	0.327293	0.410083	0.464066	0.577122	0.530479
0.431961	0.435125	0.352535	0.371478	0.426841	0.394906	0.440086	0.496527	0.408765	0.37526
0.528386	0.480999	0.335872	0.396008	0.43913	0.48108	0.537972	0.45167	0.411258	0.415307
0.468519	0.466385	0.42572	0.537231	0.402517	0.417211	0.491483	0.336897	0.392633	0.539814
0.372595	0.480434	0.466362	0.526216	0.421458	0.38417	0.394675	0.384311	0.499777	0.484013
0.43493	0.376919	0.437373	0.578549	0.577794	0.486728	0.495897	0.526139	0.521158	0.433638
0.537439	0.374068	0.452638	0.509341	0.498095	0.50071	0.546037	0.461012	0.410772	0.452478
0.523427	0.492126	0.544206	0.45447	0.375793	0.495466	0.455981	0.383005	0.442275	0.510932
0.501961	0.542787	0.452638	0.502702	0.383658	0.432719	0.47159	0.522258	0.5208	0.468659
0.551528	0.528497	0.483989	0.671376	0.519439	0.530467	0.685945	0.608775	0.565773	0.442846
0.567098	0.421742	0.453991	0.597671	0.538832	0.477032	0.51759	0.493826	0.640909	0.517148
0.614979	0.47618	0.565768	0.497748	0.432581	0.50939	0.381495	0.500954	0.676507	0.634421
0.645569	0.536317	0.607653	0.499589	0.422233	0.678934	0.546516	0.597945	0.518571	0.516192
0.508793	0.385846	0.510861	0.498751	0.484292	0.783413	0.756385	0.646442	0.464465	0.49743
0.530702	0.457954	0.575618	0.610362	0.582869	0.623047	0.550368	0.550087	0.440562	0.462175
0.583666	0.599299	0.505148	0.522576	0.676747	0.443101	0.370426	0.592735	0.586274	0.633738
0.602422	0.565145	0.462353	0.446309	0.556145	0.442357	0.530609	0.601705	0.555778	0.690127
0.431517	0.48973	0.495019	0.432943	0.567721	0.612574	0.636883	0.482364	0.415516	0.650431
0.339978	0.503461	0.600526	0.441515	0.487394	0.548895	0.574839	0.474082	0.460479	0.641772
0.424553	0.557275	0.56978	0.5612	0.440158	0.478727	0.640558	0.640385	0.492514	0.610813
0.630121	0.596972	0.448678	0.483295	0.476231	0.514982	0.55788	0.388385	0.409111	0.524956
0.446018	0.495204	0.426355	0.455303	0.456254	0.489124	0.538819	0.363122	0.440637	0.451655
0.413993	0.47086	0.458304	0.502196	0.469653	0.428088	0.524916	0.493489	0.428472	0.501856
0.738409	0.486282	0.480694	0.49683	0.401508	0.479213	0.628235	0.609434	0.502253	0.535167
0.549875	0.413643	0.480454	0.518528	0.395631	0.476227	0.571678	0.510556	0.591186	0.406592
0.374341	0.428489	0.409451	0.442616	0.560486	0.563297	0.524369	0.4447	0.573071	0.428716
0.419205	0.483186	0.432474	0.437135	0.541608	0.580232	0.458165	0.416123	0.584822	0.598686
0.450009	0.438774	0.526056	0.483134	0.356397	0.451073	0.481464	0.402407	0.52439	0.568987
0.533029	0.398619	0.533858	0.533136	0.398025	0.41497	0.534322	0.482118	0.449192	0.383362
0.467635	0.411435	0.462583	0.492436	0.485187	0.455191	0.407361	0.506377	0.503025	0.370705
0.557709	0.481808	0.459522	0.514777	0.535981	0.50688	0.403068	0.448323	0.514412	0.484416
0.554656	0.548694	0.54291	0.444681	0.428627	0.494794	0.408685	0.441107	0.579674	0.670135
0.452174	0.40678	0.554711	0.4232	0.505464	0.461909	0.494024	0.459531	0.463602	0.477536
0.414419	0.388188	0.494688	0.448093	0.634172	0.420382	0.433829	0.533914	0.437896	0.419384
0.483167	0.421319	0.587637	0.458113	0.463018	0.366074	0.390705	0.483513	0.435392	0.536438
0.406185	0.409649	0.459751	0.41914	0.429271	0.35153	0.402792	0.426593	0.490759	0.455033
0.419852	0.528678	0.370608	0.383763	0.528171	0.549275	0.60012	0.489471	0.456068	0.424692
0.410952	0.423295	0.365235	0.495748	0.51296	0.493537	0.670368	0.502582	0.359897	0.559203
0.345762	0.369733	0.510603	0.624439	0.436353	0.313364	0.426713	0.408588	0.385833	0.526108
0.46997	0.468264	0.529178	0.454546	0.441704	0.327922	0.387968	0.472557	0.478344	0.457982
0.444797	0.432661	0.348087	0.357593	0.542816	0.40278	0.448114	0.522527	0.433487	0.441018
0.303104	0.367115	0.359202	0.449884	0.529162	0.638896	0.546133	0.356263	0.39745	0.551983
0.459914	0.517728	0.569288	0.599672	0.508206	0.616222	0.55484	0.385556	0.464072	0.552738
0.562278	0.522946	0.549896	0.538238	0.538278	0.436666	0.527478	0.537995	0.529102	0.468425
0.553872	0.478181	0.449497	0.549379	0.56595	0.457419	0.55621	0.474404	0.399136	0.396729
0.505188	0.439141	0.585696	0.494338	0.419211	0.546903	0.477929	0.334266	0.422231	0.513253
0.481588	0.466385	0.546435	0.47166	0.384822	0.540049	0.49658	0.532532	0.627449	0.6291

0.659583	0.500325	0.442622	0.535133	0.411299	0.455574	0.604151	0.640621	0.56508	0.491161
0.597088	0.407053	0.477822	0.572358	0.483398	0.585475	0.632771	0.442301	0.48951	0.426594
0.517983	0.511185	0.667588	0.505499	0.609931	0.672315	0.494109	0.465719	0.618291	0.443873
0.55682	0.662681	0.656766	0.46495	0.465972	0.513227	0.462568	0.535857	0.555972	0.625291
0.621338	0.487182	0.524814	0.48874	0.447122	0.499012	0.556701	0.592524	0.508637	0.576597
0.461099	0.434907	0.5569	0.518177	0.538002	0.591411	0.512153	0.487062	0.448662	0.369961
0.35372	0.420897	0.483586	0.633361	0.621938	0.500455	0.385976	0.495259	0.483481	0.459883
0.444188	0.449609	0.500934	0.51809	0.628238	0.45819	0.416006	0.567484	0.560355	0.568498
0.479685	0.405896	0.549426	0.38184	0.554803	0.562708	0.627425	0.549513	0.525563	0.640615
0.4157	0.459951	0.594866	0.432584	0.528171	0.67523	0.525738	0.439693	0.432319	0.454355
0.466752	0.524908	0.513616	0.551264	0.459162	0.428016	0.474911	0.590416	0.392234	0.376076
0.556525	0.557467	0.4314	0.532683	0.509066	0.427872	0.482621	0.640385	0.518393	0.496351
0.445484	0.489071	0.472761	0.491942	0.559421	0.533668	0.504514	0.445151	0.532669	0.531557
0.437994	0.568788	0.579219	0.528899	0.547214	0.440649	0.546037	0.411712	0.365549	0.426029
0.47779	0.47626	0.489428	0.4985	0.453289	0.465974	0.54384	0.352539	0.352676	0.449566
0.408702	0.368734	0.366403	0.411953	0.31908	0.397918	0.449952	0.430285	0.496299	0.486842
0.343283	0.360883	0.330796	0.342558	0.336729	0.429963	0.455203	0.467934	0.466038	0.369528
0.337293	0.429779	0.325892	0.420466	0.472098	0.554348	0.442872	0.322309	0.397652	0.368168
0.3893	0.476739	0.369801	0.430147	0.518998	0.452822	0.374665	0.315334	0.495624	0.400301
0.404655	0.366742	0.436649	0.46148	0.352716	0.436079	0.460597	0.461402	0.557623	0.477615
0.450936	0.329515	0.456558	0.413877	0.355973	0.483608	0.504166	0.468966	0.481435	0.491325
0.497809	0.41061	0.394097	0.471582	0.523961	0.516921	0.420143	0.540049	0.448359	0.362772
0.590858	0.493621	0.4756	0.576442	0.436061	0.426578	0.393056	0.445226	0.455914	0.39214
0.521332	0.50508	0.51327	0.424045	0.363054	0.485987	0.384786	0.403226	0.537194	0.642468
0.387627	0.38617	0.553478	0.381137	0.372573	0.501221	0.411838	0.412618	0.470472	0.499763
0.380736	0.417883	0.505572	0.411063	0.431787	0.418125	0.439936	0.415068	0.323005	0.384194
0.509323	0.399221	0.496511	0.49525	0.528261	0.414691	0.443325	0.40845	0.39745	0.471154
0.442139	0.399957	0.458304	0.407182	0.404409	0.456726	0.4325	0.490472	0.440488	0.501269
0.393884	0.471413	0.439698	0.350575	0.396162	0.489041	0.482869	0.546082	0.472227	0.452253
0.356944	0.403457	0.444976	0.48378	0.472256	0.392446	0.429927	0.387528	0.488098	0.497181
0.379751	0.446837	0.535127	0.565277	0.468867	0.343991	0.409104	0.348063	0.402254	0.450982
0.437245	0.465059	0.503458	0.456972	0.382563	0.320385	0.434495	0.497121	0.452311	0.482084
0.403614	0.502866	0.39607	0.39979	0.454883	0.427225	0.418712	0.487642	0.413207	0.45541
0.465152	0.478262	0.401506	0.462711	0.444071	0.540142	0.476948	0.371043	0.37058	0.543124
0.43374	0.551441	0.464661	0.494089	0.378782	0.428808	0.436574	0.347763	0.418825	0.533178
0.409966	0.502866	0.426709	0.387245	0.383788	0.366261	0.434866	0.358537	0.397585	0.444682
0.474923	0.345536	0.332273	0.396338	0.554325	0.458807	0.556995	0.435846	0.423158	0.415169
0.461416	0.350592	0.398978	0.410039	0.441556	0.454808	0.461227	0.373077	0.415656	0.429853
0.436422	0.409718	0.486822	0.467513	0.395896	0.44437	0.365216	0.36163	0.457301	0.497846
0.447856	0.491878	0.497009	0.441808	0.380764	0.362779	0.321516	0.356815	0.399812	0.367367
0.430926	0.350951	0.397125	0.403202	0.313938	0.431194	0.504601	0.580954	0.48005	0.33111
0.405559	0.355102	0.416093	0.465415	0.367756	0.484427	0.462805	0.552971	0.452463	0.383746
0.399613	0.508767	0.517345	0.462942	0.475115	0.527832	0.299526	0.339367	0.441306	0.482084
0.495234	0.60982	0.533496	0.419	0.475513	0.423433	0.376346	0.460076	0.46525	0.455485
0.419061	0.403254	0.415403	0.345312	0.396095	0.446843	0.506171	0.530055	0.400556	0.391814
0.37253	0.361987	0.459217	0.460023	0.442738	0.490535	0.399636	0.37346	0.318943	0.340039
0.404933	0.434907	0.426073	0.444311	0.437009	0.374773	0.382808	0.459298	0.42934	0.438037

0.487853	0.434108	0.364867	0.347788	0.461626	0.440501	0.541085	0.513716	0.53047	0.576398
0.423609	0.427488	0.492215	0.488005	0.609713	0.600095	0.644865	0.4532	0.380559	0.51377
0.401057	0.535858	0.699247	0.60381	0.651158	0.691689	0.672157	0.528776	0.400353	0.503201
0.5017	0.590999	0.57175	0.599039	0.521916	0.484837	0.591741	0.758838	0.508116	0.573815
0.452949	0.507649	0.420252	0.431077	0.405561	0.402102	0.532368	0.638972	0.63809	0.607803
0.38977	0.482213	0.427841	0.337852	0.456941	0.433083	0.529686	0.427748	0.572668	0.553021
0.458575	0.701425	0.601266	0.505074	0.652594	0.574446	0.526653	0.409419	0.445795	0.479286
0.583561	0.660599	0.548583	0.552778	0.526106	0.610926	0.562133	0.590521	0.476645	0.563245
0.667653	0.521436	0.547928	0.594008	0.402652	0.544637	0.578538	0.724448	0.580083	0.55691
0.562478	0.453534	0.564407	0.609389	0.450345	0.524045	0.497521	0.592629	0.592028	0.400235
0.548132	0.499734	0.509319	0.799517	0.744493	0.608302	0.493429	0.453891	0.484302	0.460417
0.501613	0.594552	0.641545	0.714964	0.683516	0.545014	0.489628	0.35084	0.510466	0.577995
0.565989	0.49965	0.574424	0.427724	0.37497	0.547376	0.637592	0.383658	0.483563	0.551419
0.543039	0.417255	0.445492	0.398459	0.436936	0.557925	0.594944	0.475694	0.458849	0.423359
0.569629	0.420265	0.543743	0.592655	0.742719	0.636912	0.431248	0.522078	0.469995	0.435291
0.676785	0.487018	0.563728	0.611445	0.54976	0.528104	0.386175	0.448247	0.421306	0.473979
0.47525	0.465449	0.557091	0.39614	0.466128	0.570132	0.439037	0.455044	0.455837	0.413317
0.418201	0.494536	0.52023	0.445494	0.50967	0.580845	0.54642	0.53244	0.449192	0.382086
0.434483	0.436362	0.543835	0.470953	0.494166	0.44437	0.500098	0.567684	0.397585	0.43285
0.509854	0.435052	0.486985	0.444237	0.505378	0.445642	0.44735	0.457746	0.428834	0.500097
0.640398	0.61069	0.448381	0.490626	0.471229	0.577482	0.491821	0.432034	0.459314	0.458817
0.513408	0.52348	0.432545	0.488413	0.441409	0.501562	0.522914	0.518233	0.513796	0.447561
0.366127	0.458568	0.487554	0.549097	0.44578	0.447972	0.590678	0.503872	0.57753	0.529315
0.433443	0.478824	0.491968	0.539983	0.418022	0.330846	0.444839	0.404321	0.501911	0.531377
0.577624	0.454901	0.321653	0.492684	0.545993	0.350746	0.4075	0.457824	0.546197	0.524513
0.462764	0.409307	0.334898	0.511749	0.566736	0.52279	0.480392	0.473359	0.505606	0.510504
0.367209	0.402242	0.43948	0.453715	0.425134	0.594779	0.490723	0.424579	0.492012	0.676111
0.45326	0.562896	0.466672	0.431938	0.38508	0.51507	0.490217	0.4607	0.51099	0.547391
0.5197	0.456578	0.504641	0.50169	0.400031	0.451681	0.608332	0.540518	0.539054	0.423499
0.381196	0.293914	0.441085	0.606483	0.522093	0.524764	0.574021	0.472237	0.489177	0.455334
0.355391	0.399488	0.494853	0.473868	0.442812	0.625082	0.494704	0.387462	0.541016	0.509734
0.527372	0.535675	0.476392	0.38101	0.359682	0.547376	0.438065	0.443799	0.531019	0.500683
0.568412	0.446539	0.411904	0.406708	0.367445	0.473182	0.452107	0.506031	0.481109	0.407132
0.504576	0.350472	0.519967	0.623769	0.523605	0.523955	0.557487	0.467458	0.408489	0.338307
0.531538	0.40393	0.472604	0.521428	0.665242	0.59183	0.435905	0.502668	0.493101	0.411677
0.606936	0.550302	0.476789	0.355722	0.527362	0.60526	0.417641	0.563711	0.533037	0.489281
0.480925	0.47626	0.444607	0.389647	0.46457	0.539676	0.537315	0.538741	0.500629	0.540731
0.340937	0.410541	0.448901	0.419279	0.532513	0.570731	0.564724	0.511519	0.478344	0.501101
0.362015	0.455586	0.485768	0.465725	0.550897	0.409487	0.477766	0.552585	0.399068	0.505142
0.485922	0.55497	0.513098	0.633475	0.535066	0.367387	0.467495	0.589156	0.515117	0.536347
0.65166	0.57306	0.516649	0.533317	0.492753	0.472145	0.469739	0.413877	0.470393	0.524072
0.503528	0.419984	0.442916	0.431794	0.528892	0.514894	0.523368	0.398673	0.336241	0.449343
0.423972	0.461338	0.510346	0.4601	0.438105	0.397046	0.439861	0.410321	0.403071	0.622512
0.526543	0.532662	0.56189	0.547596	0.42834	0.411007	0.509768	0.496273	0.505433	0.639116
0.525349	0.432661	0.373038	0.439685	0.470519	0.558702	0.599578	0.640739	0.636104	0.501521
0.437095	0.492541	0.387458	0.525147	0.507605	0.532934	0.59206	0.498395	0.502424	0.420914
0.504838	0.575865	0.539139	0.531237	0.422374	0.421373	0.533856	0.393298	0.346111	0.530838

0.566089	0.444454	0.590412	0.449212	0.366824	0.425003	0.589618	0.474082	0.415376	0.463095
0.487432	0.443713	0.481736	0.453112	0.516801	0.564379	0.519928	0.578083	0.562514	0.355401
0.447856	0.421883	0.471976	0.580262	0.539662	0.530194	0.432647	0.52832	0.475839	0.341719
0.452872	0.382034	0.448158	0.470483	0.416836	0.431122	0.38591	0.443649	0.484055	0.433854
0.427838	0.472837	0.501606	0.382416	0.482586	0.51349	0.487196	0.49509	0.525382	0.519065
0.43426	0.524283	0.511462	0.512353	0.58246	0.477435	0.509679	0.509333	0.376437	0.431563
0.340637	0.486527	0.590412	0.631653	0.611672	0.43192	0.475725	0.554323	0.428761	0.489444
0.409404	0.50117	0.436288	0.419	0.481777	0.445268	0.421506	0.535394	0.642917	0.613844
0.590325	0.515799	0.320378	0.378782	0.44259	0.561434	0.415935	0.558308	0.721058	0.631356
0.42601	0.522146	0.456104	0.532231	0.433665	0.465817	0.515085	0.433496	0.444293	0.47225
0.378572	0.589441	0.626839	0.527466	0.441556	0.413158	0.468295	0.361754	0.413556	0.458817
0.494379	0.495955	0.517694	0.443205	0.402787	0.362036	0.413952	0.420437	0.528373	0.613518
0.566492	0.411779	0.40024	0.512698	0.560001	0.434104	0.481216	0.580234	0.650201	0.515759
0.461099	0.363649	0.388299	0.548252	0.553179	0.54785	0.504166	0.427387	0.438931	0.464557
0.491825	0.521614	0.488042	0.521957	0.440967	0.652198	0.580607	0.41923	0.45653	0.657941
0.507383	0.513529	0.504218	0.428863	0.419841	0.534955	0.552404	0.603543	0.596155	0.515672
0.519428	0.345596	0.438534	0.538238	0.450947	0.440946	0.58488	0.568583	0.573777	0.427159
0.542657	0.40393	0.454066	0.658734	0.614957	0.443027	0.383269	0.401318	0.573172	0.504213
0.551138	0.506363	0.530882	0.539156	0.494915	0.531105	0.354365	0.423719	0.574282	0.491243
0.513319	0.540188	0.575618	0.443352	0.345742	0.500115	0.4365	0.493657	0.383872	0.413659
0.370921	0.387275	0.443871	0.393439	0.391275	0.595096	0.632421	0.536878	0.381531	0.463249
0.404446	0.403862	0.428764	0.487352	0.504184	0.553002	0.516873	0.530512	0.415235	0.426311
0.439271	0.508165	0.433622	0.427938	0.569796	0.468574	0.340544	0.517343	0.441306	0.473821
0.50897	0.602386	0.502447	0.464099	0.540402	0.494543	0.473045	0.495174	0.465959	0.50194
0.449547	0.503546	0.551778	0.467902	0.558648	0.640184	0.64619	0.486979	0.444668	0.52222
0.424262	0.43021	0.538864	0.475451	0.58852	0.611255	0.593126	0.475049	0.482089	0.455636
0.555246	0.460875	0.451888	0.602108	0.539755	0.417914	0.492921	0.522168	0.414815	0.436951
0.672645	0.556121	0.456029	0.545354	0.47194	0.489621	0.494109	0.491894	0.51318	0.460417
0.47886	0.444529	0.406472	0.406641	0.481939	0.611474	0.560051	0.398065	0.584408	0.466487
0.448163	0.474665	0.403445	0.419558	0.552798	0.475825	0.481877	0.399147	0.449344	0.477457
0.512428	0.511705	0.549708	0.501017	0.468083	0.451681	0.583938	0.437544	0.440117	0.563825
0.492505	0.492873	0.721946	0.526662	0.367445	0.45039	0.553669	0.520106	0.502082	0.55796
0.482668	0.410954	0.560252	0.575742	0.480807	0.493203	0.403619	0.52632	0.55636	0.459121
0.536779	0.377492	0.454142	0.571467	0.626767	0.561238	0.426132	0.459454	0.483153	0.451729
0.504751	0.383903	0.414852	0.351349	0.424353	0.544073	0.565825	0.44148	0.579981	0.561701
0.40092	0.479548	0.463505	0.317203	0.411643	0.615003	0.669477	0.516013	0.577326	0.520202
0.427838	0.572262	0.561697	0.443352	0.591321	0.587548	0.484944	0.549609	0.515029	0.413865
0.510031	0.440022	0.610775	0.563428	0.609713	0.54899	0.469257	0.535023	0.530653	0.422589
0.546203	0.429564	0.51448	0.511662	0.500875	0.496308	0.419856	0.501981	0.444893	0.451356
0.491146	0.49512	0.401773	0.409971	0.532513	0.540328	0.434421	0.535579	0.48422	0.553115
0.378572	0.424357	0.393442	0.434962	0.470046	0.438432	0.495982	0.454813	0.399609	0.438689
0.341657	0.433384	0.526768	0.536592	0.511745	0.408041	0.505385	0.462653	0.40348	0.456467
0.455363	0.493205	0.480694	0.578147	0.599942	0.476871	0.397454	0.494163	0.570458	0.58914
0.52106	0.592458	0.425861	0.45964	0.542165	0.574749	0.423524	0.539488	0.629051	0.589448
0.412293	0.55766	0.486416	0.40186	0.454427	0.460666	0.459733	0.492314	0.491594	0.497929
0.356446	0.556025	0.589999	0.523283	0.496335	0.400005	0.536658	0.451365	0.439153	0.474846
0.384566	0.464515	0.546715	0.532773	0.533423	0.439465	0.536658	0.604411	0.744201	0.507177

0.541704	0.384679	0.353669	0.447423	0.67246	0.525934	0.553864	0.56233	0.532761	0.487085
0.575457	0.47626	0.462353	0.46837	0.552036	0.549561	0.57117	0.426377	0.379461	0.445124
0.545146	0.662313	0.580628	0.596936	0.430204	0.452517	0.486444	0.383201	0.438043	0.462252
0.524799	0.551536	0.401573	0.436192	0.357915	0.385081	0.438588	0.455044	0.505433	0.473821
0.458182	0.34089	0.312099	0.40059	0.397759	0.46992	0.568944	0.547128	0.518304	0.423639
0.427911	0.380557	0.479256	0.557926	0.591738	0.5368	0.50027	0.420153	0.447754	0.414551
0.536215	0.515799	0.606154	0.516954	0.628465	0.643245	0.427296	0.515305	0.656752	0.513166
0.551431	0.442011	0.474178	0.450258	0.487968	0.585061	0.450643	0.609763	0.634127	0.630001
0.38258	0.320994	0.445935	0.449286	0.416627	0.626557	0.526561	0.54249	0.451472	0.538351
0.406743	0.448258	0.515347	0.491037	0.476951	0.642655	0.540802	0.51398	0.432319	0.465405
0.44434	0.60442	0.569387	0.571566	0.595295	0.42486	0.448343	0.721453	0.58794	0.424552
0.506943	0.603562	0.595909	0.409221	0.475194	0.36037	0.402104	0.574217	0.508203	0.404776
0.407932	0.538248	0.655088	0.426447	0.563697	0.478808	0.475155	0.429341	0.349472	0.501772
0.431665	0.511098	0.620275	0.552494	0.636822	0.574043	0.432795	0.453507	0.3945	0.500348
0.57187	0.589027	0.465434	0.505159	0.52539	0.448576	0.507308	0.692184	0.535341	0.508453
0.5381	0.522235	0.448678	0.543124	0.535523	0.484837	0.540234	0.629667	0.5969	0.496186
0.4464	0.476659	0.518305	0.538789	0.589452	0.526025	0.468936	0.447565	0.486857	0.45046
0.456457	0.57386	0.548209	0.519756	0.643579	0.438284	0.438215	0.457359	0.530014	0.518192
0.562478	0.468185	0.584881	0.59224	0.473286	0.44102	0.661783	0.63082	0.556166	0.6469
0.562978	0.457418	0.495681	0.49351	0.432076	0.511304	0.654469	0.651132	0.519105	0.535893
0.433665	0.419563	0.420113	0.462557	0.546932	0.612024	0.447503	0.425513	0.526196	0.435436
0.493953	0.502357	0.507782	0.573848	0.604103	0.492534	0.3963	0.428182	0.574788	0.446895
0.526911	0.56124	0.661961	0.529617	0.452835	0.435566	0.469819	0.4607	0.5524	0.531377
0.488863	0.468107	0.723624	0.523106	0.473207	0.52127	0.55788	0.428979	0.533037	0.599316
0.496949	0.362848	0.491475	0.593175	0.615287	0.565366	0.503818	0.508374	0.479318	0.407942
0.601438	0.38197	0.384048	0.585647	0.535432	0.484099	0.391711	0.408657	0.404368	0.407402
0.536874	0.569678	0.471427	0.468058	0.422585	0.514367	0.424391	0.372504	0.49394	0.482806
0.449316	0.446017	0.454368	0.384405	0.43381	0.559091	0.619528	0.623725	0.595942	0.509307
0.388697	0.320101	0.449944	0.529887	0.637053	0.528467	0.564724	0.668271	0.421377	0.537803
0.393613	0.425991	0.600949	0.664703	0.629373	0.566057	0.415367	0.511957	0.469121	0.499512
0.531538	0.502866	0.462046	0.417401	0.474796	0.606127	0.400663	0.488888	0.602689	0.523895
0.478696	0.496876	0.431758	0.426376	0.551087	0.617668	0.410714	0.493069	0.496468	0.538716
0.381065	0.478021	0.462506	0.507117	0.538463	0.43674	0.485111	0.417039	0.395638	0.64363
0.445636	0.629266	0.509404	0.522399	0.51296	0.379897	0.485027	0.421148	0.417062	0.552078
0.507471	0.486446	0.417544	0.398658	0.436644	0.392313	0.440462	0.593158	0.552689	0.47841
0.447626	0.446763	0.406134	0.418374	0.51505	0.48574	0.534975	0.615405	0.607245	0.4849
0.54505	0.56652	0.592789	0.645393	0.560486	0.628609	0.539951	0.395776	0.410426	0.462635
0.450936	0.58439	0.566841	0.56518	0.503164	0.556665	0.43	0.389774	0.418825	0.522044
0.496177	0.486609	0.447638	0.587081	0.556433	0.572936	0.54642	0.565792	0.52448	0.534986
0.564782	0.35844	0.406607	0.692035	0.58821	0.575658	0.676403	0.645129	0.589613	0.484819
0.476887	0.343472	0.447416	0.557926	0.533514	0.543509	0.453652	0.409003	0.554617	0.486517
0.45055	0.476419	0.518479	0.569689	0.478955	0.567742	0.377059	0.353512	0.507509	0.561604
0.456849	0.475461	0.466285	0.498333	0.455949	0.488544	0.403206	0.380664	0.508637	0.553966
0.454505	0.451491	0.455651	0.466657	0.441041	0.442803	0.509151	0.515836	0.525653	0.444388
0.395377	0.470545	0.536217	0.519931	0.554707	0.464719	0.374923	0.435699	0.482252	0.388375
0.446706	0.501848	0.533225	0.422567	0.522271	0.462688	0.341559	0.481872	0.530653	0.462865
0.616108	0.506791	0.418653	0.345959	0.417882	0.46889	0.453884	0.502325	0.466747	0.537257

0.499621	0.453003	0.487472	0.476881	0.452759	0.608302	0.618735	0.564701	0.4321	0.38599
0.480264	0.533847	0.581435	0.613729	0.556817	0.486234	0.458635	0.499416	0.52439	0.439707
0.442593	0.595182	0.484151	0.500596	0.556529	0.363585	0.394202	0.475694	0.625852	0.531916
0.470778	0.516412	0.471035	0.49153	0.600899	0.488462	0.565625	0.485408	0.482498	0.504635
0.471588	0.488413	0.638771	0.562748	0.673339	0.659495	0.602621	0.526683	0.442946	0.53399
0.41627	0.480434	0.600526	0.559656	0.500369	0.522879	0.500098	0.502325	0.440339	0.541098
0.492845	0.503716	0.460056	0.460713	0.433159	0.387763	0.433681	0.592841	0.573474	0.580604
0.446859	0.457189	0.436722	0.431149	0.512612	0.435786	0.467495	0.512572	0.522053	0.556339
0.327065	0.507649	0.490983	0.418513	0.545899	0.478	0.461227	0.400163	0.402594	0.487978
0.432775	0.566421	0.474257	0.409493	0.461548	0.44437	0.425188	0.355405	0.360824	0.420983
0.568919	0.516938	0.446231	0.51391	0.427911	0.420948	0.50243	0.527137	0.415446	0.476901
0.495063	0.443713	0.405259	0.466502	0.482668	0.461909	0.499495	0.527956	0.506643	0.48668
0.366445	0.446763	0.387846	0.494918	0.567819	0.521895	0.407013	0.382875	0.518304	0.509734
0.404794	0.538064	0.482942	0.441075	0.393513	0.382287	0.337512	0.339544	0.372862	0.511189
0.532656	0.458261	0.449944	0.431006	0.349066	0.377455	0.425116	0.393232	0.527465	0.561894
0.525166	0.343943	0.419139	0.501943	0.490024	0.506276	0.504427	0.517788	0.584822	0.465714
0.444874	0.398753	0.42396	0.553727	0.535066	0.505932	0.391174	0.414928	0.473428	0.362955
0.507823	0.567701	0.475759	0.546847	0.490684	0.487965	0.396435	0.411712	0.51134	0.474215
0.573814	0.552106	0.509575	0.44269	0.366452	0.528013	0.621119	0.457359	0.483809	0.571246
0.495149	0.381648	0.425508	0.440855	0.330062	0.489455	0.552015	0.520643	0.422658	0.390059
0.3843	0.30288	0.366157	0.426447	0.363547	0.476871	0.360443	0.483842	0.428978	0.33128
0.428498	0.379597	0.436939	0.492601	0.473842	0.497742	0.372412	0.382158	0.439597	0.360645
0.472155	0.520108	0.522957	0.419488	0.434753	0.508957	0.534881	0.450374	0.568857	0.559395
0.458497	0.495788	0.487147	0.390168	0.456941	0.469761	0.599578	0.535764	0.50097	0.507092
0.404863	0.355526	0.474415	0.529078	0.552607	0.364392	0.462252	0.616632	0.403617	0.383426
0.461258	0.393306	0.570468	0.507287	0.489612	0.350264	0.39508	0.548557	0.429775	0.486193
0.477462	0.507993	0.48902	0.402061	0.452911	0.442803	0.379141	0.452052	0.532394	0.564019
0.414277	0.416628	0.402107	0.341158	0.421246	0.480186	0.386706	0.429922	0.463367	0.439125
0.461178	0.410679	0.509062	0.456592	0.496502	0.398052	0.428756	0.492733	0.3607	0.420357
0.462605	0.497379	0.641313	0.622209	0.562624	0.440131	0.524096	0.524058	0.457688	0.524248
0.432553	0.504739	0.479894	0.504565	0.477992	0.444819	0.422946	0.544661	0.592977	0.575005
0.362204	0.444603	0.369119	0.429647	0.522626	0.460976	0.408825	0.490138	0.422231	0.386505
0.362645	0.467167	0.374477	0.478077	0.566048	0.552906	0.621233	0.478285	0.340469	0.408619
0.390643	0.615618	0.495267	0.583099	0.548532	0.506276	0.632771	0.513716	0.5444	0.52869
0.446324	0.537327	0.544484	0.60659	0.473366	0.421302	0.504079	0.44066	0.586067	0.597743
0.503528	0.371487	0.370483	0.492601	0.505208	0.44102	0.499237	0.476421	0.425304	0.485223
0.419492	0.359965	0.432331	0.484265	0.526733	0.532019	0.467575	0.434083	0.45653	0.535711
0.357255	0.435343	0.469316	0.476881	0.416906	0.428376	0.413387	0.326468	0.432319	0.546274
0.43493	0.433384	0.421019	0.439831	0.378335	0.388814	0.472155	0.416686	0.464072	0.428008
0.423899	0.339838	0.398713	0.434529	0.463173	0.405095	0.483947	0.460544	0.446623	0.406659
0.376028	0.398485	0.489673	0.455227	0.480485	0.451605	0.402173	0.388121	0.468012	0.460111
0.49157	0.481323	0.538041	0.447349	0.441556	0.521895	0.432426	0.432472	0.498586	0.569772
0.624323	0.487674	0.436722	0.493097	0.470046	0.506104	0.452647	0.450602	0.459857	0.431849
0.517713	0.417953	0.460897	0.585852	0.538002	0.606127	0.552695	0.525233	0.512391	0.391749
0.398311	0.447136	0.492215	0.462249	0.584095	0.659005	0.551142	0.46833	0.538402	0.41869
0.524525	0.491712	0.494027	0.418305	0.634631	0.576265	0.353012	0.437987	0.516973	0.484496
0.545626	0.420546	0.425226	0.435396	0.556145	0.506708	0.401829	0.501724	0.464151	0.645028

0.394155	0.400427	0.470018	0.43489	0.454503	0.535416	0.511887	0.485325	0.395638	0.562762
0.343584	0.334156	0.453765	0.551642	0.572579	0.516126	0.430367	0.509507	0.440859	0.435868
0.42696	0.374131	0.469472	0.478157	0.558358	0.475343	0.406527	0.646562	0.574181	0.458513
0.527464	0.517289	0.496511	0.387568	0.461471	0.463234	0.492921	0.602569	0.556554	0.541742
0.43912	0.500072	0.474336	0.392848	0.526913	0.544261	0.602403	0.561837	0.445194	0.477457
0.442063	0.593608	0.531332	0.494586	0.574878	0.478404	0.507308	0.510993	0.401574	0.410451
0.552698	0.632803	0.488612	0.572953	0.665366	0.426363	0.455048	0.556846	0.460246	0.420914
0.467394	0.531844	0.540239	0.547971	0.551087	0.44918	0.446816	0.469921	0.485371	0.507687
0.360255	0.47594	0.595596	0.53778	0.602711	0.613014	0.579882	0.455891	0.499947	0.532096
0.34443	0.508337	0.584678	0.50026	0.638559	0.673327	0.485944	0.513276	0.496299	0.55997
0.448624	0.47987	0.463352	0.53888	0.531242	0.377776	0.382217	0.532532	0.469677	0.569968
0.580843	0.469599	0.391743	0.507458	0.488872	0.391122	0.494279	0.451136	0.498331	0.60492
0.506591	0.60722	0.466905	0.488577	0.626542	0.541542	0.59206	0.439544	0.481843	0.522308
0.489961	0.600361	0.549896	0.488168	0.558551	0.619118	0.588033	0.448474	0.436642	0.546926
0.552015	0.41116	0.523045	0.575043	0.435189	0.455728	0.444536	0.468886	0.465093	0.749716
0.54707	0.378001	0.411563	0.501522	0.441188	0.462142	0.425406	0.444249	0.512566	0.575403
0.511095	0.493953	0.40378	0.501101	0.532695	0.568139	0.468055	0.414087	0.561433	0.504635
0.507735	0.543906	0.499343	0.562652	0.509239	0.477274	0.506083	0.420295	0.428545	0.535802
0.514391	0.417255	0.46955	0.526662	0.453441	0.458267	0.661533	0.461402	0.435539	0.5684
0.548422	0.40083	0.445418	0.441148	0.42181	0.486151	0.546996	0.477392	0.578345	0.478251
0.4432	0.385132	0.37179	0.467279	0.510965	0.571431	0.460833	0.507939	0.6639	0.502108
0.493697	0.442159	0.415472	0.545354	0.611563	0.570331	0.507922	0.483842	0.563598	0.470139
0.515734	0.555353	0.571947	0.489068	0.48633	0.58786	0.601206	0.439322	0.631121	0.609305
0.413213	0.421038	0.516128	0.479516	0.46871	0.606887	0.521645	0.524781	0.547051	0.520727
0.467554	0.373248	0.478777	0.523283	0.5161	0.544449	0.377254	0.464852	0.4233	0.37746
0.601219	0.459182	0.53923	0.488332	0.406308	0.510607	0.409384	0.360019	0.472147	0.453979
0.505276	0.595707	0.550836	0.372291	0.429845	0.581767	0.437916	0.431888	0.584201	0.539356
0.393545	0.412193	0.410335	0.375052	0.506319	0.628837	0.50836	0.549992	0.459935	0.43594
0.405211	0.353172	0.484151	0.554963	0.605929	0.516391	0.598496	0.607899	0.425089	0.412223
0.518434	0.450135	0.60701	0.589859	0.556145	0.438284	0.454272	0.462105	0.516354	0.535802
0.535839	0.451039	0.533045	0.409425	0.434753	0.522969	0.432869	0.489471	0.649599	0.632716
0.470293	0.590687	0.530882	0.41914	0.482668	0.658148	0.541085	0.463281	0.49613	0.463633
0.444112	0.560755	0.506251	0.519141	0.628692	0.603316	0.607228	0.548366	0.455914	0.536438
0.467876	0.406576	0.61381	0.643871	0.584607	0.413088	0.478339	0.474324	0.513532	0.521078
0.442366	0.35911	0.440866	0.477439	0.444813	0.45039	0.467255	0.493573	0.588149	0.434284
0.41293	0.461338	0.358959	0.326391	0.400567	0.540981	0.426205	0.491727	0.444143	0.395084
0.389367	0.408691	0.379966	0.323754	0.287759	0.266662	0.340842	0.329628	0.340528	0.38831
0.312609	0.28318	0.411153	0.462095	0.351396	0.213073	0.324324	0.298533	0.400895	0.390254
0.357629	0.277581	0.355105	0.369734	0.346452	0.296718	0.355475	0.450983	0.471828	0.458589
0.351747	0.306378	0.262188	0.266554	0.396428	0.40217	0.418783	0.437692	0.35444	0.397388
0.272435	0.323403	0.317344	0.395678	0.436061	0.540888	0.52237	0.33555	0.274569	0.401566
0.347464	0.459874	0.471427	0.458876	0.366328	0.388025	0.44819	0.34043	0.401982	0.409636
0.457084	0.539355	0.544762	0.450258	0.376681	0.332519	0.376346	0.392298	0.546102	0.51265
0.507207	0.338033	0.334269	0.453715	0.538739	0.380283	0.421794	0.472397	0.393299	0.408483
0.454038	0.320714	0.398051	0.490954	0.534335	0.451833	0.385381	0.375827	0.374838	0.42175
0.429821	0.493039	0.500515	0.485319	0.399027	0.444744	0.363829	0.297943	0.406492	0.534262
0.434781	0.479709	0.382577	0.411337	0.338412	0.369772	0.445067	0.403979	0.475114	0.491652

0.468117	0.374827	0.404586	0.564498	0.432942	0.436446	0.63712	0.551239	0.550387	0.452403
0.461258	0.418652	0.512236	0.574744	0.514004	0.497827	0.53209	0.427026	0.430573	0.43558
0.518344	0.598875	0.586104	0.446161	0.43679	0.608411	0.481299	0.445151	0.447981	0.503538
0.566291	0.598239	0.558238	0.416985	0.457858	0.479861	0.439337	0.478041	0.472707	0.448154
0.517713	0.435488	0.419974	0.494669	0.475115	0.426865	0.546228	0.498054	0.513532	0.371762
0.472155	0.365007	0.354566	0.537231	0.682744	0.60526	0.542033	0.40769	0.463837	0.441529
0.507735	0.411091	0.414646	0.469073	0.557202	0.512877	0.377514	0.403363	0.471189	0.516626
0.611721	0.571764	0.513789	0.488495	0.374464	0.489704	0.425261	0.424364	0.529102	0.448451
0.518705	0.408486	0.451963	0.459258	0.377571	0.596473	0.609327	0.608556	0.646365	0.488792
0.436945	0.355405	0.442329	0.578751	0.440672	0.486563	0.51233	0.576859	0.54374	0.498762
0.384964	0.378192	0.449646	0.491695	0.558358	0.483118	0.365659	0.421291	0.547051	0.477219
0.499707	0.568689	0.513184	0.437717	0.562917	0.473182	0.408476	0.445829	0.499181	0.524513
0.485754	0.603241	0.505064	0.476961	0.475274	0.516656	0.575555	0.529689	0.400895	0.400966
0.370343	0.405828	0.48902	0.51339	0.448169	0.53211	0.594623	0.48376	0.384786	0.338365
0.432405	0.451793	0.473312	0.470326	0.528081	0.383325	0.389769	0.453814	0.435025	0.418205
0.506767	0.472362	0.43033	0.400123	0.45027	0.361913	0.480722	0.520375	0.542987	0.632829
0.504838	0.421742	0.417821	0.405289	0.39259	0.424146	0.627772	0.60626	0.517062	0.63659
0.40535	0.498219	0.504979	0.450408	0.515837	0.46339	0.497179	0.557138	0.440339	0.441895
0.411022	0.569282	0.525701	0.519229	0.52103	0.456572	0.483035	0.534931	0.373626	0.434213
0.485671	0.569877	0.451738	0.50977	0.466596	0.429819	0.494619	0.56164	0.498841	0.525665
0.511095	0.493621	0.408501	0.452058	0.597295	0.564478	0.503731	0.444024	0.551057	0.519414
0.344914	0.481646	0.417752	0.45987	0.617603	0.564379	0.538631	0.437322	0.450103	0.500934
0.453882	0.532844	0.581031	0.561683	0.483885	0.338685	0.518218	0.46031	0.478749	0.610274
0.560484	0.575262	0.543003	0.602214	0.484617	0.362531	0.486862	0.53725	0.58224	0.583735
0.547745	0.589856	0.464816	0.522134	0.527272	0.520468	0.420501	0.518411	0.548668	0.43594
0.471993	0.547469	0.363459	0.492024	0.653915	0.531288	0.420573	0.383658	0.445569	0.38831
0.566392	0.614518	0.469784	0.533136	0.527092	0.388551	0.466139	0.39037	0.532486	0.498345
0.677175	0.545965	0.63831	0.566449	0.372573	0.359447	0.554156	0.451594	0.539147	0.601
0.505451	0.442232	0.530523	0.444311	0.351696	0.412532	0.509944	0.486565	0.588567	0.453904
0.490384	0.508595	0.446971	0.49318	0.491511	0.553578	0.554547	0.500014	0.527828	0.473035
0.500313	0.484324	0.442989	0.493758	0.571981	0.636098	0.608774	0.439767	0.500885	0.58252
0.543804	0.376792	0.488449	0.402396	0.4437	0.69037	0.673311	0.485573	0.519907	0.514461
0.47525	0.42457	0.475838	0.420605	0.475194	0.560456	0.47605	0.498905	0.566071	0.37639
0.402368	0.374131	0.450691	0.532592	0.551087	0.471826	0.378034	0.506637	0.545061	0.384258
0.453416	0.397218	0.465125	0.514777	0.568905	0.466682	0.406318	0.464223	0.442498	0.449715
0.441458	0.559301	0.492873	0.368678	0.409104	0.46889	0.376995	0.432618	0.576919	0.547019
0.40403	0.420335	0.469628	0.449361	0.462553	0.528376	0.503818	0.527501	0.447981	0.38599
0.463399	0.421883	0.505742	0.580566	0.542909	0.378096	0.416503	0.567584	0.411258	0.384834
0.512784	0.582855	0.673413	0.51443	0.544402	0.398657	0.373247	0.483431	0.519194	0.582015
0.615995	0.622388	0.49345	0.434096	0.700847	0.569433	0.494789	0.592629	0.53803	0.575701
0.456222	0.555929	0.423258	0.493676	0.620822	0.569234	0.651896	0.557333	0.424373	0.476584
0.373047	0.503801	0.490983	0.538697	0.480001	0.418688	0.576993	0.442002	0.440265	0.548418
0.399545	0.487182	0.554616	0.449361	0.421176	0.375028	0.400869	0.561837	0.603337	0.70461
0.471669	0.439214	0.398382	0.428009	0.552227	0.477516	0.440687	0.589052	0.48422	0.625514
0.489454	0.428274	0.343568	0.495333	0.734391	0.575961	0.517769	0.399079	0.329227	0.47603
0.461416	0.459951	0.501186	0.621987	0.547778	0.455498	0.53769	0.412269	0.353953	0.468503
0.523245	0.599193	0.624269	0.5644	0.481534	0.412671	0.47006	0.530604	0.558402	0.425114

0.498585	0.565832	0.396004	0.461864	0.522182	0.437107	0.571678	0.612741	0.592449	0.493378
0.529218	0.508767	0.382768	0.587902	0.592781	0.557731	0.607117	0.482528	0.619973	0.717657
0.547938	0.508251	0.608942	0.610145	0.584505	0.672568	0.470221	0.410737	0.596367	0.692855
0.489539	0.537144	0.561504	0.551264	0.493584	0.547755	0.528764	0.550855	0.590556	0.516453
0.489961	0.463738	0.450691	0.580464	0.476311	0.476147	0.626272	0.608118	0.628135	0.489607
0.551528	0.46157	0.518479	0.602002	0.535066	0.482628	0.534881	0.43145	0.524029	0.436156
0.595145	0.60982	0.594034	0.50228	0.5879	0.487635	0.438738	0.438728	0.658957	0.551324
0.67887	0.610472	0.553478	0.43583	0.480807	0.510433	0.461857	0.540237	0.59658	0.58699
0.574635	0.439728	0.4309	0.402396	0.412263	0.63067	0.594195	0.610864	0.501398	0.444461
0.462923	0.422942	0.415679	0.468995	0.469338	0.58146	0.582895	0.515747	0.498416	0.39188
0.5017	0.593504	0.505148	0.47458	0.594665	0.556181	0.469658	0.54155	0.575903	0.545345
0.624208	0.54945	0.593826	0.447721	0.641821	0.563493	0.525281	0.589261	0.540268	0.760087
0.526819	0.435488	0.571355	0.462711	0.555857	0.562708	0.611215	0.671553	0.5444	0.555958
0.447626	0.596444	0.804363	0.585954	0.548627	0.539955	0.512596	0.603218	0.534972	0.452928
0.492505	0.627904	0.653775	0.692297	0.586765	0.500625	0.527845	0.565991	0.556651	0.580604
0.635879	0.5543	0.446157	0.55544	0.549382	0.503699	0.568742	0.572701	0.532118	0.659024
0.548519	0.600467	0.539688	0.455303	0.541144	0.639247	0.649702	0.567584	0.462194	0.616459
0.472074	0.785071	0.728129	0.597671	0.540588	0.629295	0.536003	0.505771	0.531568	0.639001
0.596548	0.710647	0.538315	0.639451	0.533879	0.425218	0.469899	0.583222	0.491678	0.570853
0.69878	0.551156	0.418514	0.488822	0.535981	0.512789	0.590254	0.674222	0.528373	0.597324
0.5673	0.537144	0.393049	0.474976	0.633254	0.696337	0.659539	0.525052	0.539987	0.63113
0.447166	0.638686	0.573134	0.730095	0.807332	0.537078	0.469658	0.423719	0.399879	0.642932
0.529867	0.516324	0.580628	0.784555	0.616278	0.443623	0.587295	0.507766	0.452387	0.681283
0.658211	0.502441	0.46916	0.578047	0.501045	0.571632	0.595588	0.567883	0.615726	0.548231
0.497723	0.448858	0.418098	0.588931	0.59867	0.651234	0.530794	0.490639	0.605178	0.455108
0.5349	0.521614	0.531602	0.689431	0.673213	0.575961	0.571272	0.517699	0.52313	0.498345
0.595792	0.64277	0.695687	0.590272	0.484129	0.48222	0.637711	0.539021	0.573474	0.674235
0.684522	0.558432	0.745749	0.496081	0.393645	0.510085	0.653487	0.608008	0.600321	0.567032
0.581573	0.480031	0.556232	0.474026	0.491676	0.610378	0.500012	0.616074	0.638793	0.466719
0.668928	0.597816	0.498425	0.595156	0.50855	0.484099	0.421506	0.514068	0.554714	0.492637
0.60561	0.610472	0.574623	0.52854	0.467691	0.601702	0.605577	0.531154	0.674847	0.585868
0.514212	0.486527	0.74325	0.442028	0.442073	0.701981	0.636765	0.467142	0.588358	0.52673
0.505714	0.452247	0.608297	0.558694	0.546838	0.59892	0.621347	0.67974	0.543081	0.473585
0.503441	0.433674	0.470644	0.526216	0.599623	0.537726	0.525007	0.591153	0.429992	0.465328
0.612393	0.623284	0.507867	0.530877	0.544589	0.561923	0.439037	0.576451	0.554907	0.558437
0.55554	0.690166	0.626951	0.477837	0.527901	0.693808	0.576582	0.770298	0.632737	0.585461
0.432849	0.551156	0.515	0.467513	0.573377	0.481568	0.733527	0.684805	0.399271	0.477615
0.40535	0.494536	0.596745	0.64598	0.599836	0.371348	0.519027	0.50121	0.449041	0.489037
0.519338	0.436143	0.623712	0.566254	0.507948	0.407835	0.47256	0.540049	0.589194	0.53899
0.533683	0.55497	0.433765	0.454093	0.630967	0.523237	0.684099	0.646801	0.602689	0.530749
0.527556	0.614298	0.473469	0.575443	0.622161	0.671558	0.698822	0.500868	0.563993	0.524072
0.453182	0.576569	0.581839	0.684526	0.520587	0.579517	0.555916	0.464695	0.527646	0.530121
0.557314	0.577577	0.499176	0.603597	0.596241	0.524045	0.567633	0.60052	0.626422	0.569772
0.664735	0.446837	0.405865	0.504141	0.681077	0.541261	0.552987	0.651616	0.694662	0.531197
0.506416	0.42706	0.575917	0.556586	0.50444	0.527018	0.494279	0.484006	0.514941	0.624511
0.49652	0.501255	0.628749	0.581476	0.46926	0.575152	0.502344	0.510993	0.502167	0.600157
0.618033	0.617826	0.516475	0.603917	0.605606	0.637495	0.56703	0.711059	0.700571	0.525487

0.570952	0.494787	0.639694	0.911699	0.736131	0.749681	0.695162	0.645606	0.604094	0.503876
0.538951	0.465605	0.660747	0.689951	0.679034	0.707014	0.538631	0.5726	0.643036	0.495275
0.610046	0.665513	0.704309	0.4745	0.53957	0.543697	0.422226	0.63511	0.865714	0.811034
0.60749	0.570373	0.500682	0.486538	0.527991	0.626217	0.51375	0.559481	0.562613	0.662048
0.514838	0.469442	0.531422	0.685039	0.574577	0.791814	0.824031	0.726457	0.528555	0.44564
0.532842	0.676776	0.725448	0.786012	0.602605	0.593197	0.724479	0.76226	0.779698	0.531557
0.671488	0.757342	0.609696	0.604343	0.697511	0.551852	0.61479	0.612741	0.732257	0.589345
0.645327	0.430426	0.453765	0.415947	0.496586	0.636098	0.799662	0.636627	0.485207	0.665461
0.581573	0.49906	0.577615	0.440269	0.498011	0.817509	0.814865	0.681811	0.436863	0.480882
0.497379	0.580919	0.695818	0.631994	0.623168	0.563002	0.452647	0.611746	0.658221	0.558629
0.558698	0.557371	0.552816	0.689821	0.656205	0.428664	0.451105	0.563119	0.725904	0.643514
0.541418	0.489318	0.461433	0.509341	0.596031	0.512177	0.520108	0.551815	0.503282	0.638311
0.55554	0.569084	0.60243	0.468605	0.621491	0.537078	0.647398	0.660048	0.554327	0.75615
0.471102	0.590687	0.616319	0.631994	0.676114	0.677142	0.636883	0.693648	0.529466	0.617115
0.549487	0.641015	0.495102	0.680691	0.525658	0.556568	0.594302	0.774132	0.595305	0.677493
0.71579	0.494953	0.411836	0.527287	0.655601	0.739536	0.653365	0.695251	0.877542	0.692725
0.543134	0.509198	0.433478	0.559367	0.817725	0.832226	0.736486	0.596237	0.685686	0.636476
0.697551	0.751731	0.666113	0.653564	0.658629	0.672315	0.720597	0.61496	0.485619	0.730965
0.711827	0.568986	0.797003	0.748888	0.521473	0.625876	0.674725	0.790985	0.617285	0.578696
0.563078	0.492458	0.580628	0.687876	0.671082	0.847082	0.564225	0.538647	0.708072	0.663995
0.647144	0.586444	0.515693	0.774332	0.664133	0.734696	0.525281	0.434523	0.681654	0.695338
0.687044	0.64891	0.798998	0.622543	0.557009	0.631244	0.656194	0.634527	0.89348	0.807796
0.572789	0.719649	0.963541	0.507543	0.622273	0.611474	0.736486	0.911762	0.773417	0.556149
0.570036	0.497547	0.654491	0.684269	0.725795	0.572434	0.545176	0.782068	0.59658	0.498179
0.654985	0.448333	0.583357	0.646332	0.501045	0.585165	0.568641	0.608775	0.786731	0.810521
0.777409	0.780378	0.595805	0.457732	0.459315	0.916808	0.725346	0.616744	0.874504	0.813263
0.479768	0.575765	0.582142	0.548534	0.790214	0.887022	0.648366	0.56233	0.551728	0.556434
0.424626	0.41116	0.583154	0.691253	0.992836	0.644903	0.601858	0.796356	0.53924	0.696256
0.482252	0.504739	0.764883	0.664703	0.629032	0.650392	0.566427	0.741973	0.872491	1.14643
0.575354	0.662558	0.664521	0.554582	0.64499	0.921267	0.636058	0.769503	0.917312	0.79114
0.621453	0.723161	0.662204	0.651179	0.628465	0.572133	0.781007	0.74257	0.586794	0.618211
0.527464	0.596234	0.822799	0.707186	0.53994	0.499605	0.71874	0.816759	0.797076	0.76637
0.812373	0.769413	0.871746	0.536044	0.458778	0.533393	0.608442	1.017508	1.021238	0.809668
0.881123	0.685225	0.6019	0.57996	0.737878	0.692747	0.681082	0.703083	0.537194	0.837482
0.649335	0.560949	0.50855	0.719115	0.804431	0.860121	0.658669	0.439544	0.502167	0.771493
0.558599	0.613311	0.854368	0.857792	0.759409	0.540888	0.636883	0.731664	0.759879	0.742644
0.508175	0.614408	0.782167	0.805581	0.974847	0.758064	1.26911	1.064353	0.979974	0.797063
0.659708	0.592876	0.540331	0.911699	0.978386	0.921715	1.02942	0.723447	0.561924	0.609735
0.947543	0.783123	0.795183	0.783586	0.709505	0.930553	0.641154	0.843784	0.70179	0.682426
0.800288	0.869573	0.671794	0.608634	0.64112	0.758372	0.724479	1.199086	0.781324	0.587603
0.73587	0.703847	0.540331	0.741946	0.601431	0.549656	0.925917	0.695519	0.68347	0.653514
0.703869	0.483917	0.660869	0.880167	0.807674	0.591621	0.604809	0.613627	0.952557	0.819847
0.581365	0.564851	0.841133	0.622543	0.702188	0.787675	0.555916	0.680386	0.723047	0.86759
0.763064	0.770985	0.80707	0.544702	0.551846	0.83663	0.767883	0.837611	0.635056	0.784492
0.976362	0.724574	0.608082	0.676135	0.711697	1.025636	0.81629	0.884645	0.691341	0.682426
0.571563	0.48465	0.622933	0.798514	0.689216	0.609065	0.617491	0.567983	0.800466	0.76637
0.525257	0.658771	0.689298	0.594216	0.680821	0.506449	0.578848	0.595173	0.748407	0.765137

0.695375	0.794445	0.699115	0.402933	0.550518	0.576569	0.777403	0.692982	0.520532	0.574013
0.743836	0.710647	0.707402	0.579657	0.544308	0.604395	0.581438	0.504648	0.52974	0.511618
0.445865	0.43093	0.648087	0.788614	0.571185	0.749832	0.641035	0.842279	0.69187	0.532276
0.507383	0.550492	0.553762	0.666177	0.688174	0.474301	0.498035	0.704584	0.718655	0.544048
0.638966	0.766442	0.571059	0.508912	0.583277	0.460821	0.475806	0.574927	0.551728	0.630114
0.533496	0.468185	0.520142	0.423692	0.557106	0.457342	0.593874	0.455891	0.364925	0.490997
0.494978	0.551346	0.64797	0.4588	0.624402	0.677014	0.539007	0.509246	0.393232	0.400036
0.535275	0.581835	0.582445	0.479355	0.554325	0.42116	0.429707	0.539208	0.493101	0.471389
0.571768	0.513181	0.481335	0.545075	0.512265	0.475424	0.469016	0.480075	0.530288	0.575104
0.517803	0.41116	0.333013	0.403605	0.527901	0.470872	0.567834	0.537622	0.439894	0.461792
0.414419	0.571764	0.544669	0.432297	0.527092	0.446317	0.431248	0.601489	0.437231	0.513339
0.445865	0.59319	0.676796	0.678534	0.53745	0.457034	0.431469	0.543904	0.423158	0.486274
0.560783	0.569877	0.482299	0.672623	0.532968	0.350686	0.498378	0.491225	0.50829	0.52869
0.625708	0.532117	0.448381	0.44854	0.438105	0.405095	0.540518	0.431815	0.405394	0.525222
0.422449	0.463117	0.409519	0.380946	0.48805	0.564971	0.484528	0.455583	0.347428	0.535167
0.406046	0.396353	0.488857	0.490872	0.448393	0.344585	0.456994	0.613184	0.508029	0.418759
0.5945	0.594027	0.484312	0.51313	0.393513	0.470078	0.517859	0.457359	0.476887	0.487004
0.574224	0.4773	0.412656	0.399923	0.468161	0.574345	0.574429	0.403979	0.327162	0.398644
0.419277	0.423083	0.333526	0.376565	0.545431	0.421798	0.329993	0.337601	0.354379	0.355161
0.404169	0.428131	0.404116	0.408812	0.445556	0.295443	0.418212	0.413807	0.372735	0.385797
0.410318	0.424145	0.375921	0.461403	0.38147	0.325641	0.352153	0.344409	0.388989	0.330148
0.441382	0.468578	0.383728	0.346961	0.31548	0.368766	0.401486	0.272236	0.414045	0.268881
0.278991	0.381263	0.370173	0.30934	0.438251	0.533209	0.410995	0.338189	0.281159	0.358829
0.258868	0.400897	0.321264	0.278232	0.351996	0.33892	0.314268	0.301442	0.280233	0.345685
0.286016	0.247923	0.281794	0.281214	0.223922	0.228027	0.254301	0.288452	0.305888	0.266482
0.250021	0.218393	0.254797	0.299179	0.223699	0.275691	0.226496	0.194787	0.250602	0.190862
0.211451	0.171232	0.240565	0.23979	0.215999	0.26701	0.239301	0.259686	0.311041	0.2977
0.343886	0.268078	0.350098	0.400323	0.368503	0.521003	0.582895	0.788158	1.64032	2.74087
3.114328	1.164425	1.420927	0.175049	0.087524	0.043762	0.021881	0.010941	0.00547	0
9.64E-06	4.82E-06	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	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]

0.488973	0.36261	0.469483	0.425893	0.475283	0.49194	0.425099	0.573394	0.465953	0.398166
0.458817	0.432273	0.574951	0.461619	0.443658	0.505796	0.419384	0.575665	0.455576	0.478172
0.438982	0.492771	0.532165	0.450012	0.385427	0.492618	0.404546	0.530138	0.470096	0.552711
0.4054	0.513118	0.437452	0.489362	0.36651	0.435766	0.430393	0.400642	0.298673	0.334386
0.353233	0.398396	0.491326	0.640133	0.481528	0.351349	0.450971	0.366993	0.282159	0.346658
0.344973	0.412289	0.535059	0.506382	0.519354	0.425615	0.37656	0.356949	0.350379	0.607474
0.439841	0.431556	0.393508	0.42012	0.532225	0.483801	0.448151	0.494318	0.448643	0.509022
0.454495	0.466292	0.389985	0.432763	0.446881	0.369366	0.434532	0.491129	0.405347	0.309612
0.323886	0.461738	0.479349	0.430872	0.398118	0.262147	0.354422	0.406636	0.409494	0.383112
0.389726	0.451192	0.476009	0.417437	0.311713	0.272806	0.441251	0.439139	0.418606	0.457512
0.54129	0.382304	0.30739	0.358689	0.418084	0.400474	0.45924	0.467122	0.402111	0.377607
0.385531	0.330911	0.321367	0.34193	0.404539	0.47802	0.423349	0.325908	0.373458	0.423532
0.295315	0.340912	0.393639	0.407765	0.276259	0.277071	0.298764	0.276736	0.348119	0.35478
0.277887	0.322861	0.404386	0.345612	0.271324	0.201471	0.262408	0.286186	0.376867	0.365287
0.403154	0.299621	0.296829	0.387596	0.338477	0.289805	0.342717	0.35653	0.310857	0.330185
0.369082	0.325154	0.444026	0.402838	0.396282	0.464692	0.431673	0.366748	0.325414	0.348223
0.245548	0.309136	0.435356	0.339571	0.30498	0.439128	0.337812	0.286033	0.325245	0.363478
0.340844	0.411125	0.335063	0.263627	0.271569	0.323521	0.367987	0.33582	0.360513	0.307015
0.377818	0.380644	0.383471	0.314323	0.361227	0.344118	0.401545	0.331794	0.335206	0.33214
0.375958	0.317704	0.409862	0.339454	0.402344	0.407321	0.351511	0.326632	0.360208	0.389008
0.410998	0.416074	0.456114	0.356666	0.347739	0.362082	0.335636	0.438489	0.39294	0.37879
0.448384	0.346707	0.397258	0.353861	0.28115	0.343395	0.433172	0.383142	0.360391	0.407256
0.339476	0.290363	0.354741	0.392086	0.398776	0.46089	0.417863	0.331851	0.441672	0.355311
0.345896	0.439873	0.387135	0.353496	0.452057	0.471669	0.286049	0.343754	0.502201	0.409592
0.457471	0.415383	0.374475	0.316883	0.285589	0.381018	0.353231	0.421229	0.405753	0.430006
0.39435	0.289329	0.298668	0.355932	0.362013	0.523465	0.545982	0.490315	0.371514	0.339936
0.349607	0.34465	0.301415	0.384454	0.407819	0.48181	0.499366	0.387355	0.391561	0.355843
0.471816	0.493018	0.419839	0.398034	0.424321	0.4002	0.348736	0.392063	0.464555	0.428116
0.483944	0.508219	0.48562	0.394816	0.470988	0.410258	0.476899	0.427375	0.428627	0.511977
0.355471	0.457382	0.540355	0.473384	0.393023	0.440556	0.531312	0.424431	0.322329	0.389008
0.412073	0.449099	0.456341	0.487953	0.42439	0.419766	0.50338	0.506636	0.38383	0.392596
0.529499	0.430983	0.358049	0.416805	0.393933	0.416692	0.451791	0.57006	0.452623	0.383175
0.476081	0.452995	0.333805	0.365816	0.410041	0.504312	0.449781	0.400113	0.457937	0.451059
0.432872	0.53656	0.331016	0.386612	0.469359	0.382332	0.417243	0.38004	0.455044	0.487199
0.380186	0.445681	0.47704	0.444211	0.378904	0.308941	0.445569	0.457367	0.424012	0.490653
0.417078	0.346059	0.396136	0.482606	0.423066	0.391712	0.490957	0.509091	0.49557	0.381479
0.484421	0.419614	0.367139	0.49011	0.511179	0.533135	0.479277	0.410272	0.443663	0.34863
0.480152	0.529053	0.454829	0.567681	0.562515	0.475975	0.465355	0.332925	0.416519	0.375065
0.47344	0.399992	0.400242	0.509155	0.486734	0.447841	0.484796	0.357488	0.607752	0.498877
0.432872	0.31776	0.467615	0.462711	0.367244	0.421203	0.471479	0.375023	0.575947	0.543869
0.389726	0.315341	0.426714	0.441674	0.393608	0.483801	0.387873	0.490966	0.485608	0.416948
0.483706	0.420521	0.482071	0.530348	0.447248	0.398762	0.395146	0.47302	0.456945	0.402292
0.537773	0.623097	0.470264	0.42232	0.339969	0.346051	0.436472	0.350184	0.557215	0.498138
0.529939	0.411535	0.383023	0.370148	0.399302	0.449297	0.545611	0.410069	0.48904	0.412883
0.415245	0.308866	0.439487	0.450088	0.520659	0.476955	0.486813	0.506889	0.38986	0.36036
0.441277	0.3658	0.500867	0.480079	0.436063	0.379708	0.324977	0.478683	0.417352	0.505669
0.514004	0.432919	0.409726	0.359243	0.39478	0.379054	0.408714	0.673234	0.497825	0.481081

0.398045	0.45541	0.444615	0.378624	0.409097	0.466606	0.514355	0.565976	0.536137	0.474971
0.340502	0.470895	0.564047	0.650478	0.504581	0.424599	0.470855	0.411356	0.428842	0.50226
0.419739	0.602122	0.614611	0.512996	0.500403	0.394545	0.422023	0.388769	0.466498	0.491299
0.59593	0.484195	0.39305	0.339983	0.47161	0.405651	0.497621	0.560877	0.586703	0.499206
0.572931	0.409556	0.352828	0.444286	0.529371	0.417262	0.477057	0.595405	0.371326	0.356435
0.391647	0.43335	0.434131	0.500379	0.473247	0.451606	0.55233	0.414758	0.315949	0.406923
0.381062	0.519212	0.611786	0.565796	0.38092	0.416977	0.5289	0.32563	0.374151	0.476217
0.443585	0.489566	0.472537	0.419341	0.350851	0.348601	0.490467	0.474037	0.505938	0.44001
0.532416	0.448428	0.336669	0.427042	0.51246	0.384509	0.433458	0.508582	0.446927	0.367104
0.539392	0.472782	0.485944	0.468212	0.52407	0.441234	0.380911	0.33759	0.399232	0.434448
0.55248	0.63621	0.5473	0.418776	0.403207	0.554905	0.467593	0.411085	0.481234	0.516575
0.646402	0.532835	0.465831	0.426611	0.384089	0.562312	0.707975	0.586182	0.55102	0.416064
0.61204	0.39813	0.491655	0.638023	0.444169	0.588377	0.772568	0.638714	0.526461	0.462775
0.491791	0.485248	0.605124	0.640603	0.740491	0.627298	0.505739	0.515936	0.648064	0.550484
0.582284	0.625666	0.634344	0.430872	0.573199	0.555689	0.479595	0.49588	0.584142	0.591924
0.709748	0.679498	0.454301	0.361093	0.422024	0.535095	0.62806	0.591795	0.649961	0.566992
0.49896	0.429626	0.431406	0.484326	0.502069	0.633238	0.580194	0.474743	0.559814	0.420776
0.536069	0.572294	0.513462	0.604612	0.627598	0.544457	0.344578	0.515936	0.568396	0.416132
0.546116	0.60875	0.438468	0.4287	0.523807	0.42751	0.483109	0.682121	0.664831	0.546155
0.517419	0.461891	0.542103	0.494625	0.536631	0.453696	0.612554	0.685039	0.54932	0.670397
0.491468	0.596116	0.76697	0.502685	0.577746	0.533974	0.465355	0.522454	0.441745	0.503421
0.501101	0.574977	0.623753	0.519444	0.459485	0.396445	0.460685	0.552165	0.395446	0.369966
0.551367	0.458753	0.443805	0.49345	0.429657	0.414844	0.449188	0.582849	0.519277	0.431482
0.382945	0.440677	0.423543	0.429423	0.552838	0.55188	0.439145	0.414895	0.619114	0.692932
0.345146	0.532474	0.540446	0.504917	0.648605	0.51019	0.42272	0.355456	0.447001	0.59684
0.489133	0.42178	0.414512	0.532819	0.410312	0.340936	0.408917	0.435468	0.437936	0.637175
0.647557	0.413043	0.360107	0.518378	0.35894	0.405027	0.463665	0.492679	0.423306	0.503587
0.48801	0.465595	0.392723	0.423746	0.459334	0.552756	0.50481	0.436329	0.512383	0.400061
0.461823	0.66811	0.504827	0.45805	0.637062	0.532019	0.47603	0.400444	0.489532	0.417629
0.497402	0.605423	0.605871	0.585858	0.554624	0.399104	0.499865	0.493498	0.556064	0.626239
0.561872	0.507024	0.524215	0.606674	0.441112	0.419551	0.582507	0.518532	0.585677	0.566032
0.633	0.506598	0.472223	0.435615	0.415341	0.53267	0.491447	0.401569	0.571163	0.397971
0.448019	0.425791	0.419839	0.443239	0.49005	0.534628	0.482548	0.409462	0.491838	0.410731
0.463485	0.497081	0.508397	0.486383	0.443439	0.468447	0.437481	0.388511	0.445366	0.512146
0.508595	0.490385	0.575848	0.484162	0.34135	0.585741	0.475794	0.472708	0.465565	0.510539
0.426986	0.375576	0.455962	0.411428	0.484243	0.543121	0.489327	0.551415	0.482445	0.377296
0.494141	0.434647	0.460295	0.531262	0.567339	0.528227	0.436976	0.56289	0.499671	0.42367
0.65833	0.470268	0.415476	0.535489	0.460774	0.405443	0.421953	0.511645	0.488056	0.525309
0.444889	0.47921	0.466761	0.36351	0.374775	0.38703	0.48071	0.451899	0.515511	0.454905
0.392932	0.511049	0.530725	0.362269	0.381299	0.450835	0.548958	0.48853	0.42706	0.449149
0.490178	0.42171	0.569318	0.516959	0.51486	0.388029	0.38601	0.418946	0.334458	0.405661
0.507924	0.451942	0.602466	0.531628	0.49676	0.392452	0.426082	0.428431	0.480429	0.461944
0.443657	0.477057	0.403782	0.402634	0.527597	0.431324	0.53185	0.707776	0.501778	0.464746
0.457173	0.51381	0.371351	0.438782	0.49775	0.5079	0.565796	0.574479	0.341118	0.496254
0.443441	0.485572	0.436222	0.481544	0.399105	0.443349	0.511692	0.44452	0.377819	0.568437
0.456278	0.575177	0.543212	0.514489	0.444974	0.366945	0.51058	0.528804	0.518135	0.535115
0.560356	0.549618	0.477914	0.535674	0.512374	0.367009	0.664109	0.677718	0.613833	0.567377

0.635918	0.507621	0.517191	0.587	0.590449	0.444183	0.478641	0.445766	0.432284	0.556167
0.483152	0.575077	0.752059	0.59795	0.495278	0.474426	0.417243	0.399915	0.411617	0.54643
0.534016	0.757483	0.718536	0.534659	0.413636	0.409347	0.435824	0.506889	0.495487	0.452018
0.549517	0.486465	0.45498	0.515193	0.473482	0.438529	0.610937	0.54778	0.56506	0.409124
0.571861	0.386287	0.455962	0.541159	0.586579	0.500062	0.624714	0.520445	0.528792	0.421257
0.547308	0.537016	0.652512	0.515546	0.48609	0.569239	0.435177	0.455186	0.558176	0.50367
0.721243	0.686528	0.655376	0.561069	0.480335	0.52694	0.487217	0.435899	0.538521	0.590197
0.6259	0.490549	0.571187	0.565697	0.464509	0.508691	0.579593	0.521492	0.578057	0.521483
0.510869	0.388942	0.494704	0.614136	0.530172	0.539042	0.529524	0.454437	0.505256	0.467184
0.45073	0.410033	0.448984	0.418776	0.532314	0.557853	0.415729	0.439934	0.502793	0.478564
0.588195	0.55482	0.559319	0.436717	0.56492	0.519205	0.433386	0.512586	0.542771	0.538164
0.598712	0.475072	0.519549	0.495719	0.504665	0.608508	0.547839	0.547688	0.419724	0.610652
0.403417	0.403738	0.518849	0.547758	0.474891	0.643923	0.509046	0.443935	0.399099	0.459009
0.380937	0.496498	0.504066	0.463336	0.477249	0.487055	0.407972	0.437696	0.398433	0.456095
0.452867	0.527263	0.472302	0.401276	0.44395	0.372507	0.420215	0.465814	0.533493	0.557012
0.479759	0.36617	0.348909	0.346508	0.481767	0.450296	0.487541	0.421229	0.590003	0.542777
0.410261	0.42199	0.384817	0.402838	0.658304	0.585741	0.540091	0.383587	0.416449	0.445645
0.356949	0.42742	0.454678	0.553207	0.532762	0.438978	0.479913	0.491536	0.417561	0.51572
0.385847	0.417182	0.458618	0.571979	0.414044	0.354239	0.430535	0.491373	0.459007	0.476686
0.432449	0.364509	0.349441	0.40243	0.416642	0.446084	0.464125	0.471149	0.496571	0.394919
0.463031	0.501687	0.357687	0.46232	0.520572	0.482722	0.557914	0.382317	0.462004	0.371312
0.477799	0.562984	0.514932	0.542846	0.408895	0.383584	0.545426	0.345149	0.464245	0.505836
0.469814	0.385513	0.46529	0.487043	0.319428	0.415696	0.569204	0.475921	0.457402	0.53601
0.475614	0.350376	0.426007	0.433419	0.421538	0.495427	0.453435	0.549641	0.48945	0.364925
0.444236	0.467769	0.446461	0.528527	0.550592	0.593697	0.430819	0.502853	0.447523	0.33433
0.422899	0.473807	0.423052	0.556974	0.431427	0.482887	0.406155	0.386906	0.412304	0.428256
0.420013	0.339171	0.401708	0.351859	0.334827	0.496881	0.348736	0.374276	0.511	0.433598
0.544927	0.351149	0.383791	0.31338	0.403008	0.501965	0.428621	0.417982	0.434811	0.344003
0.481018	0.316384	0.350152	0.433565	0.532404	0.504399	0.47422	0.49588	0.415201	0.428466
0.540114	0.343127	0.460448	0.487126	0.422788	0.508075	0.498036	0.547224	0.450291	0.489365
0.541834	0.468705	0.554927	0.410457	0.376772	0.502138	0.393643	0.465123	0.547532	0.549651
0.422279	0.54821	0.498858	0.447592	0.417191	0.466526	0.470465	0.504278	0.41375	0.368807
0.359027	0.434142	0.48167	0.538826	0.451091	0.391644	0.523146	0.561547	0.390514	0.404602
0.429919	0.418223	0.544694	0.563327	0.443512	0.330649	0.395343	0.418739	0.408607	0.576912
0.545567	0.459211	0.460907	0.390562	0.45072	0.357583	0.388711	0.462903	0.48059	0.510877
0.494954	0.495169	0.389011	0.356421	0.573592	0.52878	0.45441	0.551135	0.506792	0.368868
0.355353	0.390047	0.390245	0.357217	0.466273	0.446008	0.467515	0.441094	0.402111	0.420845
0.368048	0.391286	0.458922	0.44004	0.374463	0.27424	0.390716	0.407307	0.410246	0.443397
0.467669	0.408875	0.463593	0.496901	0.378213	0.334227	0.408714	0.492434	0.502454	0.408789
0.438982	0.364509	0.347375	0.485888	0.489969	0.466526	0.489815	0.486994	0.483577	0.428466
0.432238	0.390634	0.350567	0.489861	0.499323	0.507285	0.493906	0.380924	0.468215	0.506254
0.43062	0.476659	0.444467	0.524457	0.40802	0.47524	0.522883	0.369079	0.475709	0.558895
0.451466	0.566098	0.510707	0.448422	0.366388	0.420987	0.487379	0.432042	0.568298	0.489445
0.503668	0.375199	0.405193	0.503971	0.372849	0.465568	0.632561	0.605357	0.528882	0.425818
0.458518	0.333876	0.423403	0.587208	0.541997	0.551977	0.463282	0.46428	0.483091	0.42714
0.401772	0.447386	0.538613	0.555715	0.604169	0.589542	0.438348	0.480507	0.570569	0.583354
0.621086	0.512859	0.53524	0.540318	0.513573	0.599843	0.528989	0.602084	0.480268	0.515378

0.657737	0.59434	0.617344	0.608856	0.502153	0.662587	0.645885	0.608014	0.492004	0.41006
0.501266	0.601168	0.773363	0.673459	0.706583	0.63926	0.517902	0.503021	0.702851	0.512909
0.571667	0.576775	0.601724	0.44511	0.607774	0.508779	0.429329	0.522804	0.61823	0.506505
0.675254	0.558547	0.527413	0.387925	0.493719	0.561317	0.604209	0.588215	0.44812	0.4788
0.654788	0.509674	0.581163	0.494794	0.504329	0.693121	0.750348	0.589541	0.527266	0.620763
0.490178	0.46575	0.583389	0.670802	0.526801	0.521738	0.502038	0.524033	0.548849	0.571049
0.412813	0.512255	0.486674	0.517845	0.564149	0.428899	0.430322	0.570158	0.571461	0.510623
0.458967	0.508732	0.503306	0.444885	0.489401	0.371993	0.437698	0.489259	0.495154	0.517432
0.529058	0.617895	0.538796	0.424389	0.541814	0.472721	0.45112	0.430623	0.499503	0.506338
0.468894	0.580797	0.510793	0.505347	0.578243	0.593056	0.500449	0.56646	0.485689	0.53129
0.446342	0.388552	0.472694	0.594975	0.483683	0.420053	0.530775	0.741083	0.484145	0.558518
0.481018	0.393118	0.402109	0.511071	0.477644	0.439278	0.455236	0.585372	0.624909	0.503837
0.467058	0.42813	0.356422	0.446086	0.479542	0.545222	0.479356	0.426602	0.573947	0.460512
0.590319	0.580292	0.489361	0.549185	0.555096	0.52694	0.530596	0.444447	0.537419	0.479271
0.53215	0.518861	0.602572	0.595505	0.446734	0.473857	0.602939	0.467431	0.648656	0.604529
0.516049	0.405287	0.558935	0.499273	0.426279	0.522464	0.56415	0.514129	0.603033	0.494623
0.390301	0.348301	0.417825	0.479429	0.561461	0.599518	0.387037	0.436329	0.477703	0.352192
0.41073	0.465207	0.534605	0.652771	0.484644	0.543884	0.333699	0.362547	0.443072	0.506756
0.522939	0.597268	0.624867	0.468054	0.328176	0.447841	0.331714	0.399256	0.531136	0.52287
0.429709	0.414487	0.462517	0.358751	0.382502	0.395223	0.448521	0.506804	0.438739	0.37587
0.424419	0.357083	0.455887	0.392086	0.442347	0.451144	0.4326	0.485705	0.362961	0.43381
0.540928	0.370816	0.577446	0.483506	0.504581	0.486218	0.335351	0.411627	0.400234	0.534669
0.578716	0.440239	0.469483	0.459288	0.45888	0.550037	0.44198	0.47805	0.387256	0.418653
0.430761	0.531481	0.399179	0.454894	0.451165	0.558543	0.524644	0.505119	0.486178	0.464366
0.386544	0.433566	0.358956	0.449861	0.464356	0.424019	0.431958	0.406904	0.453605	0.466268
0.42352	0.417667	0.458314	0.534014	0.503156	0.423874	0.372501	0.396954	0.46293	0.439867
0.505749	0.450144	0.519024	0.448725	0.474186	0.47175	0.405819	0.489178	0.51221	0.558424
0.554156	0.472152	0.365048	0.405295	0.550779	0.544266	0.534459	0.566945	0.49019	0.519927
0.509604	0.470739	0.342047	0.474586	0.475048	0.487474	0.666671	0.45257	0.44797	0.441088
0.4997	0.595593	0.463439	0.559212	0.49742	0.468688	0.547839	0.378215	0.456412	0.515293
0.438839	0.568645	0.451148	0.486383	0.506516	0.490756	0.536087	0.487559	0.608291	0.491138
0.509857	0.384355	0.389855	0.524277	0.470755	0.453928	0.640322	0.476157	0.521216	0.382609
0.504416	0.350971	0.399378	0.509242	0.433276	0.476874	0.585338	0.462827	0.450591	0.455053
0.493978	0.511307	0.534334	0.443837	0.374215	0.484633	0.466974	0.419015	0.474755	0.545788
0.586383	0.704148	0.683312	0.455201	0.375585	0.443349	0.462822	0.517059	0.509707	0.432539
0.5266	0.460358	0.47238	0.533462	0.413567	0.499286	0.553554	0.581543	0.479706	0.393305
0.488973	0.388163	0.383599	0.521407	0.513487	0.579479	0.556298	0.519139	0.505341	0.363478
0.54356	0.552448	0.533609	0.474827	0.565983	0.681303	0.45426	0.600195	0.680483	0.444556
0.587087	0.556823	0.661889	0.448876	0.449387	0.475077	0.44096	0.638371	0.599527	0.537355
0.472666	0.480812	0.577446	0.382437	0.409569	0.579894	0.584629	0.62664	0.436116	0.521396
0.406129	0.448577	0.580659	0.449027	0.44556	0.564809	0.517382	0.487883	0.364621	0.491946
0.499043	0.501351	0.560472	0.599553	0.605332	0.402606	0.367864	0.498689	0.4925	0.452904
0.649179	0.62243	0.536149	0.43738	0.547152	0.419121	0.409255	0.449746	0.610673	0.575733
0.504499	0.519036	0.46367	0.421254	0.506938	0.472154	0.514183	0.429985	0.515598	0.587467
0.368412	0.439289	0.435139	0.453745	0.533838	0.517585	0.48071	0.439139	0.414855	0.457438
0.410596	0.448279	0.536878	0.537711	0.482803	0.547912	0.507177	0.518792	0.450966	0.499699
0.547216	0.422341	0.397258	0.468766	0.435347	0.584272	0.581902	0.546483	0.614161	0.506672

0.404011	0.425297	0.399909	0.419483	0.541083	0.624186	0.596125	0.413258	0.578763	0.489526
0.366168	0.515111	0.558935	0.458591	0.529549	0.497309	0.547188	0.404963	0.506108	0.649672
0.422417	0.47357	0.509166	0.580396	0.44828	0.359077	0.604315	0.49844	0.512469	0.660388
0.50201	0.353717	0.463978	0.575407	0.477565	0.468207	0.530506	0.489097	0.463084	0.431341
0.550071	0.389592	0.459303	0.572079	0.540627	0.603223	0.440015	0.507142	0.49582	0.387161
0.508679	0.447164	0.471125	0.723709	0.574676	0.573408	0.489164	0.443643	0.455652	0.408189
0.46744	0.508476	0.464981	0.410665	0.356665	0.540839	0.509557	0.455036	0.605279	0.509443
0.476783	0.497164	0.45839	0.315601	0.360142	0.606519	0.601462	0.528449	0.593015	0.533154
0.482677	0.391286	0.429979	0.391489	0.452876	0.520922	0.487379	0.583554	0.395182	0.437934
0.592555	0.493348	0.489443	0.525809	0.548543	0.466366	0.432029	0.491944	0.381582	0.429095
0.545841	0.604249	0.551049	0.51282	0.512888	0.399583	0.445201	0.513185	0.592911	0.532887
0.437839	0.53058	0.448092	0.340572	0.36976	0.460339	0.443807	0.557257	0.555204	0.494217
0.433154	0.458219	0.388882	0.452904	0.427051	0.474426	0.591161	0.521492	0.374655	0.485682
0.42518	0.399127	0.493795	0.55167	0.495278	0.394072	0.551954	0.476314	0.442629	0.45991
0.530116	0.455259	0.515106	0.506037	0.556607	0.393801	0.474455	0.474507	0.555013	0.458111
0.548687	0.596639	0.424246	0.457432	0.612377	0.519476	0.539178	0.563852	0.514988	0.493323
0.460994	0.598634	0.491655	0.492195	0.516152	0.544648	0.544871	0.412782	0.465409	0.659197
0.439268	0.592884	0.647075	0.594975	0.481528	0.455172	0.538904	0.385116	0.459084	0.582157
0.539302	0.545315	0.572867	0.580806	0.558599	0.526114	0.530327	0.46543	0.562332	0.479742
0.66238	0.44119	0.460984	0.580704	0.611409	0.576587	0.594879	0.506804	0.537144	0.434518
0.5887	0.5126	0.577746	0.559114	0.436709	0.504399	0.505148	0.36828	0.481718	0.503089
0.57225	0.563761	0.665183	0.58752	0.387666	0.495256	0.450376	0.440804	0.539994	0.556355
0.616432	0.512341	0.455811	0.519622	0.458805	0.507109	0.440524	0.585068	0.555873	0.45976
0.536696	0.355878	0.439851	0.554941	0.519007	0.549166	0.476899	0.617608	0.563597	0.45841
0.507086	0.362366	0.44891	0.510809	0.457522	0.537722	0.49112	0.491536	0.478663	0.442746
0.483072	0.475151	0.497691	0.391092	0.38741	0.4002	0.412855	0.455036	0.483334	0.419611
0.539212	0.37501	0.455358	0.390496	0.379533	0.34854	0.406894	0.479079	0.50398	0.545788
0.422761	0.365185	0.50559	0.436717	0.449239	0.431029	0.463205	0.513957	0.480912	0.640465
0.427962	0.513637	0.599193	0.559017	0.560696	0.518845	0.550734	0.461227	0.371201	0.486001
0.517247	0.56076	0.513376	0.519889	0.518139	0.449912	0.445716	0.516195	0.403928	0.456467
0.482044	0.502277	0.457023	0.467343	0.461686	0.467566	0.460685	0.522191	0.516384	0.496009
0.415652	0.456547	0.399311	0.486053	0.650716	0.615319	0.560973	0.452644	0.532585	0.513589
0.455163	0.526282	0.508312	0.629111	0.749693	0.552172	0.471947	0.421992	0.469155	0.505419
0.509436	0.467225	0.45999	0.620378	0.528483	0.459159	0.581902	0.487236	0.478984	0.56364
0.548964	0.422411	0.411292	0.504315	0.400622	0.474589	0.640322	0.588011	0.539902	0.508349
0.44243	0.386675	0.365048	0.468687	0.474264	0.511695	0.532029	0.481144	0.554917	0.426305
0.42845	0.517375	0.441897	0.494709	0.528483	0.499803	0.440306	0.374899	0.50415	0.529876
0.421248	0.471052	0.563853	0.504831	0.422579	0.42034	0.450227	0.385116	0.552726	0.662299
0.51477	0.352461	0.563272	0.589817	0.464815	0.442744	0.583718	0.547595	0.531046	0.503837
0.509267	0.328418	0.426572	0.511682	0.4961	0.479747	0.45411	0.597481	0.53632	0.401503
0.405135	0.420102	0.490425	0.637906	0.503574	0.472721	0.382689	0.513014	0.478423	0.477624
0.48689	0.550089	0.533881	0.461463	0.405607	0.518484	0.452089	0.484982	0.430918	0.576814
0.443657	0.559989	0.602678	0.368762	0.39825	0.727711	0.559536	0.462903	0.471355	0.459535
0.425042	0.450294	0.507204	0.461385	0.417947	0.501965	0.504473	0.472084	0.442629	0.429375
0.486811	0.3527	0.445721	0.525629	0.509988	0.431029	0.459772	0.565106	0.382287	0.440441
0.529499	0.357023	0.399179	0.394215	0.525742	0.470297	0.465663	0.580741	0.497741	0.504585
0.505916	0.507621	0.399378	0.354895	0.511947	0.494233	0.43929	0.538779	0.415755	0.455053

0.479916	0.548961	0.494786	0.470432	0.430365	0.493552	0.450748	0.409934	0.320377	0.586058
0.434002	0.508134	0.51303	0.52275	0.444608	0.417762	0.503044	0.399915	0.396771	0.539967
0.467134	0.541238	0.47136	0.408454	0.429093	0.321057	0.436688	0.470294	0.555969	0.478251
0.545567	0.440165	0.429836	0.473464	0.529904	0.40178	0.443441	0.490234	0.482445	0.460437
0.520084	0.386804	0.407758	0.598911	0.651893	0.487139	0.41306	0.455036	0.407245	0.558801
0.533749	0.482742	0.563562	0.68101	0.477486	0.481562	0.434675	0.503104	0.572851	0.657773
0.639763	0.63495	0.516321	0.541159	0.417054	0.488817	0.492347	0.552352	0.628966	0.425748
0.581091	0.50093	0.412865	0.528982	0.472935	0.479088	0.580194	0.503188	0.539349	0.40361
0.471585	0.41051	0.430407	0.536877	0.507614	0.445475	0.562414	0.543624	0.508161	0.522784
0.468051	0.423605	0.481589	0.502599	0.480335	0.587004	0.442856	0.448932	0.433798	0.525659
0.489374	0.403268	0.461903	0.499868	0.388951	0.490334	0.50633	0.506045	0.379983	0.440657
0.446487	0.384484	0.462056	0.46758	0.373407	0.552756	0.658309	0.625972	0.499755	0.474116
0.477486	0.53848	0.621754	0.523019	0.448427	0.589966	0.455838	0.529248	0.591455	0.428396
0.561683	0.688077	0.610488	0.511857	0.538624	0.438828	0.332677	0.558968	0.679591	0.41006
0.655612	0.644319	0.530814	0.395284	0.473013	0.480818	0.480311	0.586284	0.525121	0.466879
0.51146	0.552543	0.584913	0.388978	0.555284	0.672486	0.626942	0.568208	0.417283	0.580071
0.391518	0.513378	0.650969	0.583995	0.599965	0.603442	0.514355	0.555553	0.492996	0.477155
0.425319	0.478251	0.444836	0.515458	0.568991	0.52047	0.559536	0.755515	0.509191	0.419405
0.544106	0.508989	0.438759	0.402566	0.530082	0.431692	0.515563	0.656823	0.553202	0.578489
0.508175	0.484519	0.451223	0.502257	0.607881	0.359514	0.465432	0.535519	0.500176	0.539425
0.439483	0.554915	0.450999	0.534382	0.657587	0.465409	0.554404	0.633143	0.545846	0.476842
0.521033	0.561822	0.57099	0.61292	0.526359	0.41449	0.554782	0.650663	0.509449	0.511215
0.711219	0.561339	0.504996	0.581524	0.475519	0.490418	0.586252	0.54992	0.535771	0.507929
0.6992	0.538297	0.391286	0.511333	0.463209	0.586267	0.613203	0.507819	0.548378	0.481081
0.503834	0.633122	0.481269	0.533554	0.529638	0.547815	0.534911	0.442694	0.446331	0.4192
0.507421	0.497331	0.488219	0.515987	0.513144	0.500408	0.543118	0.381747	0.441451	0.443397
0.630324	0.399592	0.451373	0.47091	0.456544	0.541219	0.554687	0.453913	0.487647	0.575145
0.573321	0.381728	0.372723	0.416945	0.468508	0.580724	0.504642	0.549547	0.542585	0.477937
0.469584	0.443025	0.459837	0.523647	0.430082	0.56082	0.488433	0.468589	0.524943	0.4864
0.459867	0.579486	0.622863	0.488864	0.391209	0.469894	0.478324	0.42513	0.529692	0.582955
0.458742	0.489893	0.620095	0.383542	0.438076	0.471103	0.547839	0.517059	0.570371	0.522263
0.508427	0.412015	0.483439	0.383933	0.543005	0.502312	0.503716	0.594577	0.477223	0.419405
0.63412	0.453371	0.528752	0.570075	0.684433	0.573613	0.482548	0.525	0.443367	0.420364
0.530381	0.447758	0.506099	0.602883	0.536541	0.616107	0.520866	0.535428	0.489861	0.523392
0.415787	0.513551	0.471438	0.421964	0.571726	0.669288	0.524379	0.595508	0.576148	0.645735
0.398241	0.502277	0.540171	0.531719	0.619319	0.462075	0.513839	0.542706	0.439397	0.519324
0.432731	0.458143	0.617454	0.616355	0.515463	0.432061	0.486247	0.47805	0.411892	0.424708
0.58961	0.496332	0.511308	0.384324	0.415752	0.400886	0.417105	0.470294	0.468685	0.442674
0.647788	0.620212	0.452497	0.404406	0.454968	0.401367	0.42084	0.460695	0.554631	0.512231
0.502838	0.694723	0.526967	0.527347	0.551901	0.47524	0.405148	0.399321	0.404671	0.478329
0.414163	0.654014	0.608549	0.580192	0.549287	0.546277	0.533738	0.439573	0.400904	0.540419
0.453458	0.470739	0.408775	0.501915	0.539169	0.479747	0.5147	0.502853	0.543421	0.487119
0.595828	0.468003	0.378317	0.524457	0.548636	0.450219	0.475951	0.530228	0.480831	0.465659
0.475692	0.457763	0.457023	0.49036	0.575961	0.628109	0.498202	0.394665	0.472696	0.642291
0.519653	0.513551	0.477914	0.537433	0.455043	0.512582	0.470621	0.373467	0.456869	0.568726
0.548964	0.507877	0.471203	0.550426	0.405607	0.389097	0.497953	0.465123	0.497825	0.425471
0.494873	0.385771	0.447721	0.528073	0.380983	0.39563	0.576898	0.592206	0.494988	0.389135

0.401247	0.425862	0.536422	0.477081	0.453996	0.420987	0.410746	0.348655	0.420004	0.426374
0.517333	0.505238	0.528037	0.427546	0.498578	0.579894	0.41883	0.369509	0.53322	0.4788
0.632553	0.501182	0.466916	0.41247	0.444315	0.584167	0.504726	0.644589	0.566529	0.500606
0.48793	0.35258	0.427492	0.537804	0.47978	0.589542	0.530327	0.550854	0.446406	0.437505
0.537773	0.549242	0.5028	0.527438	0.477013	0.517675	0.495223	0.445179	0.449017	0.413018
0.501101	0.597793	0.527859	0.390364	0.482325	0.451144	0.441251	0.526588	0.617016	0.571438
0.54511	0.478012	0.472773	0.477647	0.506179	0.499372	0.525173	0.542064	0.523608	0.63391
0.475536	0.456395	0.578046	0.535212	0.544751	0.685515	0.582507	0.509091	0.41451	0.536278
0.40197	0.381856	0.600035	0.532636	0.558314	0.514719	0.376246	0.408383	0.431421	0.443252
0.431252	0.447461	0.548328	0.40087	0.547708	0.399789	0.379835	0.463362	0.449616	0.391504
0.520256	0.497915	0.447869	0.375737	0.454893	0.472316	0.506669	0.519661	0.463084	0.463002
0.437411	0.440019	0.442776	0.35581	0.509818	0.598326	0.635968	0.604827	0.468841	0.532621
0.508008	0.49875	0.530096	0.398708	0.513401	0.451761	0.428126	0.492434	0.458548	0.428047
0.467287	0.526995	0.467149	0.496985	0.558694	0.354301	0.388647	0.49481	0.458548	0.471407
0.407524	0.55711	0.417271	0.503542	0.535187	0.450065	0.585846	0.540418	0.501018	0.476217
0.43549	0.616248	0.527145	0.463492	0.567242	0.56732	0.579293	0.471149	0.440203	0.454385
0.428101	0.509932	0.483761	0.453974	0.516669	0.438005	0.442856	0.393102	0.344811	0.473418
0.52941	0.376522	0.353007	0.465374	0.378025	0.322947	0.415592	0.410408	0.371889	0.51257
0.486731	0.3527	0.334605	0.41115	0.389724	0.365424	0.50187	0.489259	0.455196	0.444991
0.430199	0.434359	0.338801	0.395618	0.571432	0.56934	0.566184	0.400378	0.422953	0.477781
0.485296	0.561436	0.470343	0.400125	0.516238	0.61285	0.496627	0.388254	0.401574	0.602125
0.438338	0.452694	0.560376	0.478618	0.352859	0.421203	0.564634	0.414963	0.39202	0.62978
0.480467	0.354196	0.421932	0.473784	0.356366	0.456107	0.573725	0.53282	0.416657	0.495601
0.521985	0.467692	0.425231	0.506901	0.453996	0.560027	0.495801	0.431119	0.516558	0.423946
0.484659	0.591328	0.567554	0.583067	0.483363	0.48505	0.491202	0.36577	0.534312	0.42554
0.550903	0.484923	0.621532	0.488367	0.373035	0.388362	0.594153	0.428784	0.629987	0.542413
0.6012	0.500426	0.525811	0.44511	0.45994	0.432282	0.525173	0.473098	0.470646	0.428815
0.555183	0.48371	0.502548	0.539478	0.619866	0.547334	0.364007	0.478129	0.487566	0.402753
0.641584	0.497164	0.484003	0.538268	0.511947	0.519386	0.4466	0.492434	0.578259	0.557764
0.503585	0.394826	0.467382	0.373888	0.37903	0.545318	0.633127	0.478445	0.554631	0.550298
0.412275	0.367899	0.440289	0.38911	0.498909	0.651562	0.550828	0.476157	0.435173	0.379913
0.361414	0.345295	0.422282	0.453515	0.660342	0.544457	0.424538	0.590052	0.460926	0.363539
0.508175	0.386481	0.467615	0.49513	0.536902	0.470619	0.41231	0.5194	0.495904	0.509274
0.610232	0.498416	0.461749	0.432471	0.482803	0.612403	0.426364	0.493416	0.647946	0.558895
0.459642	0.486384	0.473718	0.466239	0.495854	0.576176	0.482868	0.474978	0.501693	0.435938
0.401182	0.449472	0.482875	0.497916	0.539351	0.459709	0.426434	0.504446	0.330909	0.380977
0.391839	0.546153	0.610057	0.602775	0.582039	0.487055	0.462287	0.485544	0.422109	0.542413
0.515452	0.526015	0.468003	0.438708	0.505085	0.454161	0.504895	0.545005	0.539349	0.609378
0.450216	0.447535	0.342629	0.356482	0.503742	0.516687	0.522619	0.614459	0.553677	0.547532
0.328244	0.401594	0.434131	0.461619	0.489807	0.499545	0.549798	0.442039	0.477144	0.581262
0.386481	0.563761	0.639161	0.566886	0.531241	0.461206	0.500867	0.378843	0.453605	0.538884
0.493248	0.536834	0.474585	0.443463	0.505085	0.416336	0.53482	0.560399	0.540271	0.591416
0.545567	0.529142	0.363211	0.437748	0.587899	0.46517	0.579493	0.529871	0.457784	0.505836
0.44243	0.452318	0.400441	0.487953	0.524685	0.562212	0.550453	0.38124	0.446555	0.599423
0.424349	0.519036	0.545995	0.592862	0.426419	0.438604	0.538357	0.489746	0.583632	0.604634
0.501845	0.575875	0.565115	0.61469	0.512374	0.471507	0.666549	0.580942	0.595315	0.451575
0.634905	0.443245	0.453774	0.633834	0.600384	0.539514	0.601673	0.495303	0.479304	0.440944

0.506919	0.409216	0.591477	0.671181	0.540353	0.521466	0.411425	0.388318	0.487402	0.605264
0.476471	0.418014	0.564727	0.559993	0.49282	0.472559	0.32822	0.360613	0.430703	0.530582
0.544653	0.399393	0.435428	0.477728	0.462371	0.451298	0.4331	0.556783	0.527356	0.394079
0.503585	0.398661	0.477437	0.564017	0.483203	0.51615	0.606547	0.603137	0.53696	0.419542
0.398501	0.425862	0.469717	0.498001	0.478592	0.553927	0.451344	0.42548	0.571758	0.447248
0.493573	0.508304	0.493795	0.460141	0.457598	0.55188	0.411493	0.472084	0.572752	0.519668
0.642384	0.491206	0.463208	0.468845	0.393023	0.530073	0.480869	0.569962	0.478423	0.539606
0.471199	0.364877	0.502211	0.512645	0.371796	0.49989	0.597897	0.580141	0.409221	0.482821
0.418919	0.436455	0.519111	0.48523	0.4797	0.477447	0.486489	0.509515	0.447448	0.430849
0.52433	0.592572	0.542565	0.444585	0.510753	0.456965	0.485037	0.505119	0.557791	0.505836
0.676859	0.560953	0.489035	0.460996	0.38479	0.524651	0.60644	0.539234	0.496905	0.575537
0.48737	0.47985	0.604271	0.476436	0.40802	0.649122	0.537538	0.620452	0.50381	0.443397
0.437482	0.565903	0.641126	0.575104	0.51383	0.52047	0.457876	0.685039	0.548566	0.48784
0.627664	0.701339	0.551615	0.523827	0.582843	0.427291	0.39567	0.540966	0.641488	0.585456
0.65467	0.517026	0.498942	0.448422	0.501235	0.413004	0.468755	0.500766	0.486259	0.592842
0.418031	0.515719	0.590548	0.478051	0.57065	0.504486	0.595086	0.610473	0.419165	0.503089
0.458443	0.527352	0.555307	0.559114	0.720437	0.591455	0.537993	0.585271	0.545846	0.522697
0.610126	0.563664	0.455207	0.619369	0.651304	0.52878	0.52881	0.609188	0.594373	0.53601
0.501928	0.559604	0.450177	0.482442	0.544015	0.54994	0.59405	0.544084	0.472459	0.603064
0.375587	0.602334	0.468237	0.40243	0.626041	0.615094	0.635398	0.532462	0.482121	0.614926
0.452424	0.533922	0.608442	0.564017	0.521618	0.424671	0.545056	0.585372	0.447896	0.570467
0.608432	0.495169	0.477994	0.712322	0.441039	0.377099	0.471088	0.640319	0.509621	0.604634
0.657382	0.569431	0.418379	0.503799	0.404739	0.522555	0.496545	0.496044	0.48945	0.543778
0.568667	0.678105	0.49223	0.437453	0.555568	0.565009	0.5815	0.487398	0.415063	0.468255
0.459192	0.52185	0.555022	0.511595	0.51762	0.403988	0.52297	0.526765	0.429986	0.556261
0.544562	0.443319	0.497774	0.573186	0.410514	0.429486	0.597897	0.629991	0.405753	0.570177
0.573028	0.445607	0.397721	0.445035	0.43549	0.457591	0.560589	0.535158	0.490355	0.434802
0.606849	0.44977	0.364557	0.550808	0.510413	0.488902	0.524291	0.420467	0.583326	0.480215
0.53215	0.496665	0.418588	0.565004	0.394129	0.364728	0.418346	0.373405	0.500344	0.546797
0.482756	0.52477	0.618662	0.463492	0.336933	0.378206	0.505316	0.461912	0.546782	0.564499
0.4622	0.413524	0.593238	0.446086	0.507107	0.444486	0.520779	0.634387	0.612523	0.469329
0.470737	0.432703	0.501959	0.591915	0.599338	0.50466	0.406827	0.557257	0.558272	0.481634
0.557433	0.507963	0.421373	0.515017	0.459561	0.504312	0.402476	0.435612	0.57156	0.561926
0.399415	0.429554	0.422282	0.37478	0.416848	0.640809	0.554026	0.504194	0.636505	0.496091
0.337207	0.331309	0.413276	0.350892	0.363588	0.522555	0.538539	0.548245	0.466265	0.339993
0.33388	0.315067	0.36315	0.338279	0.31501	0.342914	0.359459	0.524912	0.372956	0.316902
0.431885	0.329436	0.426219	0.406597	0.317568	0.276142	0.304625	0.431332	0.381838	0.425818
0.400068	0.348478	0.409522	0.370717	0.374526	0.398284	0.344345	0.38416	0.497072	0.429165
0.374229	0.469017	0.401441	0.381076	0.498909	0.61622	0.54275	0.482419	0.459697	0.377607
0.430059	0.418223	0.333405	0.430292	0.540992	0.467325	0.485601	0.585574	0.396572	0.413693
0.473594	0.359201	0.393705	0.367506	0.449092	0.435469	0.44096	0.560017	0.494988	0.578094
0.373428	0.400525	0.399776	0.337693	0.505421	0.541979	0.428692	0.59894	0.595629	0.496663
0.411737	0.467458	0.400641	0.424818	0.4961	0.493467	0.563764	0.551415	0.398899	0.368685
0.421385	0.496998	0.498608	0.514313	0.493474	0.373151	0.543395	0.547317	0.38043	0.413288
0.395578	0.484033	0.544508	0.446011	0.4375	0.332816	0.425942	0.503356	0.431564	0.526009
0.435632	0.372689	0.418241	0.395752	0.47599	0.400268	0.39156	0.447457	0.47317	0.617079
0.464167	0.429626	0.370543	0.453668	0.64732	0.578341	0.434388	0.489422	0.577252	0.498712

0.429569	0.506428	0.444983	0.55263	0.475126	0.534347	0.519469	0.441966	0.477303	0.453348
0.37073	0.533469	0.503222	0.54643	0.392699	0.426853	0.501034	0.517578	0.605279	0.492027
0.486411	0.528605	0.435428	0.429785	0.425509	0.37619	0.494811	0.703371	0.691588	0.482267
0.592453	0.430125	0.395675	0.401005	0.499904	0.38683	0.491774	0.483779	0.418746	0.510877
0.423037	0.422131	0.590239	0.486548	0.422997	0.493128	0.619414	0.328029	0.36149	0.50684
0.421316	0.538847	0.594068	0.586584	0.390692	0.471346	0.587984	0.435612	0.429628	0.425401
0.431674	0.490795	0.397986	0.527075	0.456845	0.348966	0.488839	0.480666	0.508762	0.444773
0.451392	0.442731	0.433628	0.580909	0.558409	0.371864	0.471791	0.444886	0.449241	0.495275
0.594495	0.515111	0.650022	0.509242	0.511862	0.52201	0.472729	0.415442	0.45626	0.567762
0.563109	0.521321	0.583897	0.464432	0.465429	0.616671	0.484393	0.42513	0.526014	0.540962
0.449189	0.536286	0.450401	0.44729	0.441184	0.493808	0.529078	0.441966	0.525746	0.411335
0.45095	0.406097	0.398118	0.526894	0.52328	0.495854	0.583011	0.443789	0.531136	0.389966
0.483865	0.37501	0.471988	0.592967	0.543831	0.521556	0.571164	0.535428	0.516384	0.365832
0.429009	0.48009	0.60183	0.563032	0.392634	0.415483	0.381101	0.473255	0.463626	0.442746
0.489615	0.532203	0.521216	0.504315	0.394519	0.407949	0.363459	0.442039	0.478263	0.559179
0.553131	0.40347	0.489443	0.643081	0.492085	0.514987	0.501954	0.518445	0.457937	0.370883
0.521639	0.4366	0.587466	0.639898	0.482085	0.518484	0.560015	0.493007	0.465331	0.320158
0.417418	0.543179	0.590136	0.423746	0.463209	0.477856	0.417174	0.411152	0.543607	0.356553
0.484739	0.462429	0.49429	0.396288	0.422718	0.468287	0.448743	0.516454	0.619779	0.518549
0.636594	0.472939	0.562691	0.44556	0.458503	0.569138	0.596021	0.6221	0.505682	0.587668
0.508175	0.448204	0.623975	0.515987	0.447616	0.532763	0.491202	0.420397	0.401574	0.437077
0.46485	0.490878	0.551803	0.502856	0.569478	0.421707	0.423279	0.491781	0.475391	0.487519
0.520256	0.505832	0.553031	0.464511	0.644298	0.442895	0.531222	0.566945	0.473329	0.450397
0.459342	0.414487	0.599087	0.447215	0.542455	0.569138	0.570183	0.469596	0.464788	0.541869
0.355412	0.428059	0.571385	0.538454	0.504665	0.602457	0.446084	0.456915	0.512903	0.575145
0.420973	0.48001	0.421582	0.515634	0.528749	0.419981	0.519033	0.585574	0.433582	0.545971
0.502259	0.526282	0.453248	0.448876	0.489807	0.387629	0.532568	0.541149	0.413957	0.507762
0.557245	0.446051	0.412044	0.429785	0.523982	0.526298	0.572541	0.470294	0.465021	0.500359
0.506668	0.452844	0.388428	0.44933	0.592706	0.584376	0.635171	0.476708	0.395909	0.493729
0.590623	0.474993	0.50908	0.492948	0.436781	0.346475	0.546353	0.465353	0.414372	0.598078
0.504999	0.40745	0.592408	0.605371	0.461686	0.36416	0.528187	0.595819	0.591039	0.611717
0.43841	0.456243	0.474112	0.492195	0.493392	0.538288	0.540182	0.497612	0.664094	0.518377
0.393576	0.559604	0.418033	0.540878	0.591884	0.57076	0.513925	0.407307	0.467825	0.460437
0.39707	0.458448	0.478631	0.559212	0.460774	0.420196	0.48367	0.434896	0.435753	0.629557
0.578025	0.41092	0.551426	0.464903	0.341235	0.432947	0.594982	0.53291	0.509277	0.561641
0.598815	0.458372	0.438614	0.455047	0.423205	0.444562	0.43958	0.496209	0.645351	0.41722
0.501184	0.52185	0.489443	0.561461	0.513573	0.492788	0.446452	0.381304	0.541473	0.382672
0.415516	0.47881	0.546367	0.579578	0.462676	0.445399	0.514614	0.383523	0.609372	0.482979
0.490823	0.420661	0.490261	0.425821	0.439085	0.466446	0.597479	0.477813	0.58119	0.558612
0.556213	0.390112	0.444394	0.471069	0.591474	0.513471	0.43446	0.499934	0.491838	0.432891
0.469661	0.392594	0.543027	0.69385	0.631179	0.50058	0.358556	0.469673	0.419374	0.383112
0.536159	0.548023	0.610812	0.562934	0.460698	0.425833	0.427491	0.423802	0.519101	0.530494
0.512815	0.618887	0.52025	0.318505	0.384981	0.49877	0.514183	0.514129	0.647473	0.611078
0.450583	0.430268	0.439778	0.392418	0.492411	0.577927	0.62683	0.620232	0.461695	0.40249
0.458144	0.397932	0.564824	0.588876	0.607668	0.53744	0.457801	0.523067	0.461003	0.495438
0.529058	0.46933	0.5473	0.535305	0.517447	0.491009	0.412719	0.542981	0.570668	0.588678
0.410663	0.531661	0.415407	0.435615	0.530885	0.538193	0.467593	0.635635	0.53322	0.550576

0.449629	0.518861	0.419769	0.477001	0.498826	0.540839	0.603256	0.471071	0.324908	0.427349
0.56349	0.547742	0.615811	0.569375	0.503658	0.449912	0.534098	0.427516	0.339138	0.41688
0.573418	0.582214	0.514153	0.465767	0.503323	0.406346	0.464816	0.55954	0.560394	0.516319
0.545384	0.628927	0.436873	0.428411	0.57715	0.499545	0.512893	0.528094	0.60346	0.552246
0.463485	0.593403	0.497025	0.504745	0.527331	0.565009	0.498866	0.378027	0.407858	0.50978
0.386607	0.558931	0.598877	0.570675	0.489888	0.413711	0.463665	0.4382	0.440496	0.514355
0.486332	0.554535	0.499527	0.502428	0.445706	0.31946	0.506077	0.628647	0.563792	0.484408
0.675007	0.521145	0.421652	0.552534	0.516411	0.459552	0.614829	0.628983	0.618009	0.491218
0.583779	0.466448	0.551332	0.631293	0.589631	0.704164	0.584224	0.415716	0.502031	0.546613
0.588195	0.569727	0.655256	0.576421	0.473325	0.523465	0.468833	0.53282	0.539625	0.60411
0.60224	0.535922	0.557691	0.521049	0.386066	0.412016	0.541556	0.664647	0.637543	0.518291
0.571958	0.391482	0.421512	0.520781	0.473013	0.536782	0.60368	0.477102	0.496237	0.454756
0.517676	0.567761	0.497441	0.54643	0.691864	0.573715	0.45112	0.407509	0.57957	0.506171
0.619782	0.676214	0.606726	0.470194	0.520485	0.456731	0.408039	0.452644	0.578864	0.613425
0.699461	0.471916	0.591167	0.419836	0.409232	0.512138	0.600306	0.682754	0.54138	0.582257
0.483548	0.420242	0.692342	0.665663	0.605756	0.764502	0.771476	0.731627	0.595734	0.424085
0.413352	0.408468	0.58583	0.602237	0.692252	0.588694	0.458103	0.533808	0.614161	0.40919
0.580694	0.473965	0.526611	0.468845	0.610873	0.45455	0.41883	0.508497	0.586703	0.57701
0.712291	0.662587	0.479189	0.450771	0.571041	0.523283	0.521479	0.531567	0.387906	0.642405
0.528354	0.51191	0.564144	0.536321	0.503574	0.624646	0.680218	0.548431	0.416866	0.558235
0.47282	0.358352	0.534424	0.61469	0.439085	0.425979	0.463282	0.52333	0.509363	0.478486
0.565017	0.488666	0.441458	0.555425	0.52188	0.41449	0.530149	0.670517	0.56702	0.561166
0.622066	0.72014	0.521391	0.48845	0.662873	0.688036	0.729069	0.598627	0.615696	0.591924
0.49585	0.676591	0.693648	0.536599	0.683925	0.702923	0.549238	0.453017	0.455272	0.464214
0.440415	0.579184	0.63037	0.501146	0.548543	0.471426	0.448743	0.475214	0.434594	0.527938
0.507253	0.553775	0.531894	0.621053	0.569089	0.418691	0.49671	0.657539	0.602287	0.72937
0.639422	0.545222	0.459227	0.559309	0.468663	0.424671	0.509557	0.501433	0.584142	0.63876
0.570697	0.609181	0.454377	0.467975	0.508121	0.503267	0.528632	0.41936	0.532948	0.546155
0.516648	0.570022	0.536695	0.505003	0.56831	0.548683	0.538448	0.462903	0.511604	0.53592
0.573808	0.46575	0.682547	0.599553	0.472389	0.488061	0.610937	0.528715	0.518486	0.585556
0.529322	0.49875	0.57515	0.495635	0.42251	0.52201	0.602834	0.490966	0.649843	0.55984
0.486651	0.515545	0.471752	0.551766	0.54595	0.619616	0.502876	0.457367	0.662134	0.541324
0.657028	0.616029	0.538064	0.682432	0.603325	0.5512	0.43987	0.510792	0.575647	0.539967
0.591029	0.570416	0.644966	0.485477	0.404872	0.582703	0.59075	0.572902	0.590728	0.514014
0.586483	0.420591	0.517191	0.42805	0.459485	0.563808	0.561645	0.555364	0.534038	0.582456
0.657501	0.408808	0.641358	0.616133	0.627041	0.51134	0.421118	0.587299	0.501862	0.482267
0.705234	0.464125	0.641822	0.644622	0.529015	0.534721	0.45381	0.500683	0.550547	0.523131
0.551645	0.559604	0.640432	0.530166	0.478592	0.713938	0.611799	0.525088	0.624012	0.486959
0.486571	0.626002	0.73318	0.627396	0.651186	0.602348	0.699711	0.599567	0.521658	0.466421
0.432943	0.452243	0.583288	0.733067	0.941661	0.614869	0.627836	0.670148	0.514727	0.634584
0.463485	0.452995	0.630822	0.597418	0.657945	0.629037	0.536177	0.654918	0.746001	0.785851
0.587288	0.541054	0.568631	0.492948	0.512545	0.571268	0.547003	0.628983	0.646646	0.548728
0.455757	0.508818	0.418241	0.438856	0.500902	0.501792	0.631883	0.539962	0.406634	0.564404
0.40839	0.399792	0.5028	0.551862	0.605968	0.437706	0.561933	0.576953	0.465642	0.558047
0.575765	0.437906	0.659586	0.459365	0.49331	0.461206	0.532119	0.663555	0.659089	0.63335
0.675747	0.547274	0.532977	0.390562	0.520397	0.546757	0.669987	0.763067	0.630782	0.582058
0.663218	0.686013	0.588901	0.628081	0.667858	0.738933	0.774446	0.599672	0.532041	0.795507

0.524853	0.649021	0.816777	0.896751	0.660463	0.690839	0.738061	0.535428	0.566627	0.680269
0.56886	0.772456	0.782732	0.706944	0.620743	0.509749	0.587678	0.546761	0.734733	0.461717
0.681962	0.515285	0.475771	0.634993	0.690316	0.541599	0.760404	0.584866	0.540179	0.424985
0.715796	0.450668	0.473718	0.634877	0.656395	0.615769	0.635398	0.584563	0.565158	0.734443
0.690943	0.582315	0.656215	0.608528	0.530617	0.639974	0.516168	0.581343	0.753629	0.846562
0.862515	0.776242	0.732036	0.544918	0.410379	0.556278	0.646586	0.720849	0.783126	0.528553
0.737438	0.643501	0.565797	0.768692	0.634677	0.731518	0.869039	0.591179	0.743046	0.548268
0.741583	0.47066	0.481269	0.573286	0.613239	0.739532	0.59436	0.573591	0.841087	0.736272
0.585179	0.456319	0.550391	0.46758	0.523368	0.689902	0.492429	0.590155	0.883305	0.783471
0.653965	0.638858	0.786116	0.695048	0.556134	0.638904	0.60954	0.67311	0.78588	0.650137
0.611082	0.558931	0.675593	0.913624	0.650011	0.743142	0.789281	0.662466	0.845352	0.606104
0.564921	0.450818	0.682292	0.970578	0.834168	0.796939	0.637682	0.665012	0.934399	0.605159
0.885701	0.730282	0.728338	0.683859	0.755639	0.733286	0.570575	0.605463	0.722905	0.747927
0.808695	0.610802	0.592926	0.503456	0.498329	0.666748	0.729493	0.713447	0.525211	0.677036
0.531796	0.554155	0.727348	0.583789	0.630394	0.936224	0.646936	0.582849	0.541751	0.599319
0.472743	0.671333	0.890795	0.810971	0.80437	1.00722	0.717774	0.796139	0.786205	0.671741
0.603179	0.801688	0.727631	0.649037	0.71577	0.553732	0.699315	0.902341	0.839613	0.829689
0.757228	0.658823	0.648605	0.485724	0.54706	0.630782	0.679209	0.682248	0.70839	0.822184
0.53598	0.544478	0.643217	0.479672	0.498495	0.593697	0.589826	0.609188	0.509363	0.65072
0.606955	0.669223	0.710987	0.871609	0.621292	0.532205	0.596437	0.829269	0.59847	0.803058
0.746639	0.733572	0.691952	0.820834	0.642911	0.611956	0.686064	0.885658	0.736325	0.718468
0.717423	0.760834	0.62253	0.588667	0.688004	0.706378	0.677951	0.535248	0.750622	0.633462
0.460543	0.70388	0.619433	0.606348	0.776486	0.618141	0.718325	0.57616	0.596679	0.788565
0.607481	0.695249	0.824307	0.812716	0.448427	0.502312	0.816054	0.931205	0.620556	0.970964
0.908292	0.484681	0.623864	0.697053	0.443731	0.645488	0.594257	0.686314	0.791276	0.71806
0.71377	0.577476	0.539712	0.784785	0.691735	0.853264	0.703557	0.501266	0.839797	0.795019
0.559694	0.842523	0.647193	0.964832	0.853418	0.653523	0.853149	0.59272	0.635125	1.054269
0.679465	0.812402	0.920838	0.713433	0.643951	0.723937	0.972965	0.867068	0.769142	0.664821
0.918963	0.614607	0.744938	0.530988	0.644414	0.696907	0.673329	0.811025	0.829434	0.487199
0.709881	0.548023	0.646371	0.968571	1.005906	0.805049	0.535906	0.57616	0.778947	0.768535
0.667314	0.800179	0.773049	0.813066	0.719472	0.724516	0.722618	0.546298	0.872261	0.954229
0.640331	0.723214	0.795601	0.52971	0.656633	0.666748	0.902889	0.789612	0.832318	0.709032
0.599954	0.587516	1.005588	0.719315	1.20387	0.83853	0.870211	0.981843	0.900735	0.941746
0.976151	0.838664	1.196045	0.911863	0.694586	0.725965	0.485037	0.813927	1.911044	1.095432
0.924617	0.969605	0.904599	0.724136	0.757439	0.924371	0.578593	0.888089	0.884323	0.731752
0.623924	0.863313	0.54423	0.616244	0.855485	0.935753	1.212382	0.831404	0.468685	0.642291
0.629103	0.785367	0.762963	1.213561	1.124255	0.682747	1.122951	0.822927	0.566431	0.634696
0.627775	0.810855	1.033266	0.838466	0.777744	0.590816	0.613311	1.016472	0.804643	0.809228
0.680712	0.69315	0.541366	0.530896	0.754443	0.720483	0.760252	0.946739	0.821953	0.896965
0.701551	0.579385	0.509422	0.695448	0.81044	1.510434	1.251963	0.583655	0.566137	0.705182
0.672673	0.660641	0.974796	0.899518	0.565306	0.820654	0.840733	0.716995	1.361926	1.062316
0.805855	1.146657	0.78097	0.7306	0.676752	0.591988	0.873745	0.789936	1.04124	0.752178
1.029587	0.658219	0.544601	0.881123	0.814877	0.653277	0.923833	0.753722	0.619225	0.788726
0.878358	0.580191	0.775568	0.74742	0.698111	1.041257	0.737485	0.502435	0.661401	1.055156
0.794029	0.787964	1.054347	0.727141	0.64732	0.83181	0.542566	0.851664	0.889863	0.611184
0.633112	0.781181	0.589621	0.570675	0.591781	0.570252	0.565408	0.750602	0.716902	0.488321
0.688903	0.517462	0.581567	0.780381	0.556797	0.686177	1.034894	0.58426	0.799415	0.580964

0.678719	0.540409	0.652155	0.677282	0.796735	0.705685	0.60879	0.643662	0.902644	0.978091
0.567126	0.671085	0.7928	0.654589	0.605756	0.668525	0.506838	0.725715	0.547251	0.518635
0.623486	0.532835	0.454301	0.711628	0.514087	0.574226	0.640783	0.651251	0.521305	0.439007
0.55341	0.431842	0.482875	0.702309	0.607987	0.516598	0.6022	0.495715	0.607213	0.484726
0.473517	0.49492	0.548047	0.485724	0.638089	0.519656	0.427914	0.521754	0.676927	0.615248
0.555651	0.728859	0.563272	0.450847	0.493474	0.407042	0.502289	0.548059	0.551398	0.669057
0.544927	0.497081	0.488056	0.491276	0.384217	0.559631	0.50187	0.497861	0.427772	0.516918
0.494385	0.467302	0.702364	0.568079	0.468122	0.642483	0.457498	0.444813	0.447374	0.475828
0.459117	0.460587	0.501202	0.564412	0.609267	0.495256	0.440233	0.55395	0.499083	0.449223
0.469124	0.468315	0.451148	0.339336	0.559361	0.450296	0.429754	0.407979	0.507476	0.474815
0.514004	0.50422	0.458618	0.336465	0.440967	0.413782	0.575705	0.499186	0.39624	0.446373
0.479445	0.34996	0.526344	0.453592	0.409569	0.610062	0.512721	0.445399	0.355597	0.424085
0.386988	0.419475	0.542196	0.487374	0.495854	0.490418	0.413401	0.510366	0.546876	0.403808
0.547675	0.476103	0.416718	0.434809	0.500902	0.412087	0.405618	0.377838	0.411411	0.467184
0.474914	0.47019	0.380791	0.332049	0.3801	0.457278	0.439652	0.363943	0.329145	0.369294
0.469584	0.409012	0.390375	0.363572	0.399434	0.403227	0.383134	0.460999	0.451418	0.361917
0.40487	0.338708	0.419491	0.424389	0.545212	0.399309	0.360063	0.395972	0.431996	0.39615
0.326032	0.387969	0.304499	0.468845	0.469282	0.421491	0.439072	0.373157	0.313258	0.391632
0.425874	0.375325	0.359379	0.354469	0.33739	0.406555	0.388196	0.419706	0.322665	0.369721
0.387306	0.232722	0.331925	0.314267	0.379911	0.399583	0.264293	0.353316	0.372391	0.29354
0.249183	0.310164	0.360349	0.360969	0.336306	0.342554	0.299026	0.377211	0.364251	0.355488
0.314062	0.345824	0.309599	0.357217	0.364195	0.268784	0.244269	0.314695	0.311456	0.331469
0.333711	0.372501	0.275896	0.350108	0.258274	0.272243	0.317794	0.261253	0.241895	0.194849
0.385974	0.302113	0.244621	0.216548	0.228065	0.265503	0.254142	0.220565	0.207231	0.196239
0.269961	0.233493	0.31171	0.299807	0.203165	0.185956	0.244778	0.236993	0.232978	0.224052
0.234149	0.21828	0.24041	0.33664	0.246252	0.277278	0.371136	0.315836	0.495071	0.416336
0.362133	0.412631	0.553599	0.720728	0.765019	1.177201	2.224518	1.840734	0.157918	0.078959
0.14885	0.074425	0.037212	0.018606	0.009303	0.004652	0.002326	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

100	101	102	103	104	105	106	107	108	109
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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
0.176386	0.088193	0.044096	0.022048	0.011024	0.005512	0.002756	0.384286	1.84005	0.382908
0.801186	0.918589	0.938075	0.842001	0.657536	0.648995	0.904124	0.882407	0.765816	1.212656
0.759145	0.504448	0.612379	0.463235	0.383286	0.535834	0.690159	0.56164	0.57278	0.825305
0.446269	0.47712	0.550762	0.42181	0.412952	0.447031	0.425681	0.538797	0.509752	0.452276
0.329502	0.392704	0.403564	0.476662	0.492931	0.466719	0.377739	0.558069	0.602839	0.399793
0.33911	0.393098	0.330353	0.393662	0.459319	0.380936	0.326155	0.404329	0.535627	0.451151
0.37636	0.373307	0.363662	0.294431	0.34126	0.33483	0.402859	0.438569	0.459323	0.409958
0.360373	0.480966	0.357066	0.274102	0.319424	0.458388	0.561451	0.487511	0.371304	0.474456
0.33957	0.253659	0.152311	0.180769	0.361221	0.750958	0.619558	0.54631	0.409524	0.568387
0.210923	0.04675	0.089909	0.348742	0.537178	0.814311	0.685884	0.621173	0.485252	0.478265
0.184124	0.210565	0.362817	0.462779	0.59176	0.626236	0.807499	0.582689	0.467744	0.544345
0.49372	0.444918	0.589836	0.591139	0.614218	0.421192	0.453678	0.434139	0.437875	0.522446
0.609988	0.63797	0.706242	0.622326	0.494818	0.358353	0.436505	0.589456	0.513687	0.553064
0.493228	0.64285	0.549648	0.52837	0.551175	0.440516	0.466242	0.527631	0.399963	0.344867
0.472422	0.527566	0.414564	0.424304	0.457656	0.542949	0.482233	0.424421	0.353356	0.411459
0.416076	0.482418	0.395623	0.49704	0.4536	0.372345	0.405284	0.382167	0.362055	0.416063
0.46892	0.597196	0.463631	0.531027	0.493996	0.380051	0.434044	0.433345	0.506867	0.448017
0.54441	0.529092	0.493621	0.404278	0.444208	0.378851	0.514705	0.501038	0.528012	0.46818
0.47297	0.450209	0.590446	0.486251	0.466344	0.470672	0.48865	0.358463	0.388091	0.524126
0.389134	0.370552	0.534613	0.58951	0.466653	0.428691	0.459838	0.386808	0.405688	0.483881
0.406573	0.394085	0.424806	0.443043	0.361946	0.309013	0.422999	0.494014	0.49019	0.395819
0.505448	0.418898	0.481407	0.537741	0.410305	0.382841	0.421875	0.38313	0.384822	0.379388
0.51629	0.518873	0.459544	0.508526	0.576217	0.460208	0.387484	0.465913	0.440844	0.434836
0.622612	0.55189	0.516975	0.432792	0.537813	0.528388	0.326493	0.437694	0.433639	0.469975
0.452717	0.421417	0.419483	0.397825	0.428828	0.554601	0.434116	0.459814	0.524915	0.46896
0.330121	0.388715	0.415652	0.466515	0.439841	0.645603	0.621888	0.546497	0.527835	0.448463
0.473674	0.591138	0.519216	0.530761	0.536092	0.420844	0.38374	0.414639	0.434354	0.408938
0.582558	0.590309	0.489404	0.379146	0.445527	0.344389	0.414224	0.42961	0.415925	0.446384
0.366269	0.389628	0.463936	0.296859	0.425102	0.473877	0.532895	0.472888	0.394901	0.371774
0.389845	0.468354	0.549277	0.544926	0.437746	0.543041	0.50935	0.470917	0.358435	0.435775
0.589766	0.582715	0.406688	0.566453	0.571876	0.438776	0.439637	0.513177	0.353713	0.424854
0.541011	0.469528	0.316043	0.362984	0.59248	0.501739	0.458843	0.397169	0.492066	0.500675
0.389005	0.471178	0.412125	0.436921	0.634259	0.509845	0.476306	0.416925	0.484127	0.52227

0.434798	0.459761	0.4741	0.490194	0.43919	0.361188	0.450669	0.354355	0.363573	0.513019
0.515944	0.45254	0.433091	0.474084	0.377162	0.402491	0.526508	0.430039	0.469914	0.510436
0.458808	0.411976	0.336099	0.379084	0.439479	0.467337	0.412572	0.457672	0.529614	0.325208
0.341357	0.369243	0.3402	0.51868	0.541733	0.454469	0.316799	0.326239	0.370006	0.338003
0.381906	0.470235	0.482915	0.523367	0.399546	0.381507	0.397054	0.35568	0.492884	0.496083
0.492	0.393954	0.431323	0.400184	0.294209	0.319222	0.464535	0.428325	0.412985	0.433324
0.458127	0.29469	0.319467	0.376774	0.35839	0.433597	0.451795	0.427256	0.447138	0.298268
0.371006	0.290309	0.380226	0.498851	0.440421	0.43032	0.401719	0.346016	0.391775	0.335356
0.455338	0.428919	0.391867	0.376276	0.279343	0.332898	0.298724	0.259397	0.356456	0.426054
0.407245	0.471335	0.437223	0.302123	0.336096	0.491244	0.357973	0.29451	0.357774	0.365642
0.319388	0.398789	0.36566	0.312417	0.439624	0.417111	0.449919	0.408601	0.333616	0.288942
0.383368	0.293277	0.426967	0.426602	0.411796	0.316593	0.337794	0.344309	0.289914	0.356453
0.415048	0.304068	0.411316	0.398283	0.333311	0.303997	0.341802	0.36779	0.393921	0.444315
0.295295	0.315408	0.375917	0.286418	0.283871	0.362825	0.410653	0.337025	0.354605	0.380596
0.268151	0.297213	0.394648	0.344848	0.320413	0.276751	0.364135	0.356223	0.2572	0.310282
0.311657	0.304979	0.411248	0.404212	0.381003	0.28811	0.311869	0.32153	0.301303	0.339506
0.311549	0.309837	0.308421	0.297949	0.396782	0.409401	0.327339	0.367171	0.472798	0.491868
0.261658	0.358366	0.325678	0.261028	0.334048	0.312245	0.307856	0.323374	0.352347	0.361054
0.282342	0.377156	0.415789	0.331517	0.347246	0.264421	0.349159	0.341381	0.298729	0.332441
0.361461	0.36374	0.387697	0.302543	0.386797	0.297207	0.345141	0.514044	0.431003	0.410571
0.482301	0.437281	0.341462	0.387618	0.518292	0.435604	0.420054	0.460197	0.368466	0.385912
0.458959	0.496785	0.441827	0.53747	0.481303	0.519496	0.453527	0.314287	0.309709	0.47731
0.346121	0.526046	0.565414	0.518421	0.427067	0.357992	0.341744	0.344368	0.385973	0.391686
0.409132	0.48566	0.475427	0.351142	0.446041	0.369992	0.442939	0.411678	0.395293	0.327005
0.474145	0.362819	0.373376	0.347518	0.467269	0.453719	0.526597	0.351836	0.345468	0.384432
0.43948	0.404556	0.566859	0.435136	0.352131	0.422375	0.384769	0.358949	0.445152	0.437658
0.532314	0.55819	0.435437	0.449768	0.351717	0.423142	0.376663	0.468251	0.460918	0.44277
0.472657	0.427921	0.340945	0.49704	0.354623	0.509845	0.558173	0.466535	0.385333	0.35459
0.518369	0.357941	0.45977	0.565876	0.408482	0.514385	0.494832	0.348501	0.442446	0.371151
0.451449	0.48436	0.530779	0.388066	0.476548	0.506872	0.354114	0.435514	0.502826	0.495253
0.419867	0.490158	0.506944	0.368325	0.380181	0.397132	0.336812	0.442014	0.402483	0.603196
0.354438	0.410674	0.498373	0.393921	0.283567	0.391645	0.452547	0.474868	0.344944	0.398332
0.335104	0.417574	0.534972	0.461264	0.374724	0.42398	0.440076	0.434139	0.418955	0.308499
0.474537	0.482983	0.472002	0.442029	0.495888	0.433955	0.375211	0.436457	0.470069	0.393518
0.48923	0.520633	0.444003	0.357708	0.498947	0.390154	0.382392	0.397369	0.422283	0.50975
0.389715	0.398989	0.45445	0.41157	0.580601	0.437836	0.551218	0.387262	0.371242	0.424502
0.420352	0.468589	0.545955	0.414481	0.451959	0.49157	0.490044	0.363409	0.390867	0.371026
0.55082	0.543258	0.496647	0.526696	0.377287	0.364956	0.403868	0.439154	0.447212	0.479783
0.478877	0.474654	0.439519	0.51524	0.423913	0.473485	0.446564	0.458512	0.543378	0.500423
0.371997	0.463147	0.425571	0.470978	0.495558	0.503499	0.422086	0.315825	0.451658	0.469194
0.422784	0.547178	0.459468	0.4885	0.583112	0.467182	0.360464	0.326973	0.328649	0.487286
0.384451	0.388585	0.515172	0.425835	0.385453	0.350664	0.336466	0.436457	0.40993	0.562251
0.438178	0.355764	0.440744	0.409216	0.364557	0.431742	0.409765	0.51335	0.574259	0.48558
0.464065	0.4157	0.362938	0.469357	0.502781	0.538284	0.475591	0.372781	0.530238	0.494177
0.588437	0.541774	0.391094	0.494664	0.464424	0.43546	0.366414	0.343663	0.442081	0.438167
0.576955	0.555124	0.562826	0.500835	0.428758	0.486372	0.40623	0.441279	0.442519	0.460155
0.464065	0.423315	0.49509	0.396976	0.506819	0.578388	0.533893	0.518673	0.476962	0.374527

0.515944	0.423104	0.48228	0.553166	0.588076	0.537102	0.384834	0.483849	0.462901	0.376163
0.631198	0.488845	0.478013	0.642632	0.526349	0.520369	0.382392	0.414846	0.46597	0.480023
0.419244	0.487944	0.535689	0.402557	0.394949	0.529724	0.456025	0.446601	0.610932	0.45802
0.369031	0.447891	0.462189	0.364011	0.392669	0.388669	0.482717	0.504084	0.509412	0.436861
0.418761	0.433585	0.438154	0.482183	0.537178	0.376212	0.364196	0.462505	0.365707	0.443579
0.422366	0.483793	0.550576	0.512678	0.500777	0.39733	0.362785	0.401773	0.352762	0.458857
0.54561	0.536895	0.456241	0.349326	0.402925	0.480358	0.471559	0.471075	0.425498	0.396083
0.44826	0.485823	0.369869	0.357886	0.384113	0.506787	0.473926	0.419223	0.440336	0.394568
0.384451	0.507689	0.4727	0.576791	0.395996	0.369745	0.375085	0.332713	0.367421	0.425136
0.404496	0.613268	0.555153	0.496629	0.406532	0.377655	0.421595	0.392943	0.513687	0.487612
0.40077	0.439032	0.390515	0.399134	0.542558	0.507974	0.561935	0.588218	0.523331	0.426125
0.513533	0.506321	0.438872	0.440367	0.571974	0.537556	0.555015	0.441646	0.330392	0.405958
0.520459	0.675603	0.698728	0.558338	0.431804	0.515938	0.564364	0.446155	0.504842	0.599492
0.529275	0.75005	0.51176	0.600419	0.492114	0.477185	0.565242	0.56164	0.619617	0.658308
0.657308	0.516945	0.387186	0.620467	0.619334	0.525463	0.731074	0.557493	0.49576	0.538537
0.59616	0.481691	0.483313	0.587078	0.63733	0.646186	0.575415	0.435514	0.454423	0.505655
0.497181	0.586598	0.600127	0.421396	0.425032	0.66624	0.509007	0.382616	0.455098	0.575807
0.629064	0.585573	0.469528	0.415161	0.415136	0.572047	0.542608	0.666105	0.566234	0.525013
0.57015	0.437354	0.51227	0.718899	0.54412	0.491489	0.586858	0.579951	0.589643	0.458553
0.553261	0.458002	0.632775	0.75336	0.606283	0.517757	0.517407	0.419921	0.520092	0.493598
0.578449	0.748855	0.659159	0.518335	0.54717	0.601653	0.426815	0.506894	0.644555	0.496665
0.556473	0.579572	0.567438	0.462248	0.422032	0.57392	0.551218	0.611717	0.570326	0.491703
0.425301	0.403612	0.5634	0.47036	0.462741	0.67901	0.496495	0.496176	0.455098	0.50821
0.418002	0.453823	0.60939	0.574724	0.527234	0.53502	0.422437	0.41762	0.436147	0.398796
0.408794	0.523642	0.496401	0.461718	0.528742	0.381507	0.377739	0.490874	0.551644	0.415717
0.486639	0.586393	0.423764	0.371267	0.534828	0.416698	0.467175	0.496593	0.537801	0.499167
0.459945	0.417366	0.406488	0.387746	0.628853	0.559542	0.54633	0.424845	0.343084	0.451301
0.377928	0.444918	0.514402	0.458098	0.526879	0.569009	0.490208	0.478534	0.382466	0.463609
0.441149	0.466015	0.459393	0.578373	0.400603	0.422793	0.449845	0.602356	0.425498	0.485256
0.554392	0.49829	0.39797	0.508273	0.396127	0.505098	0.472426	0.47021	0.46497	0.48243
0.601386	0.551985	0.44393	0.466745	0.49787	0.538102	0.50423	0.399565	0.443249	0.520949
0.414569	0.600576	0.674829	0.499016	0.528475	0.397067	0.503214	0.45229	0.403549	0.481466
0.397339	0.524709	0.554309	0.499016	0.381382	0.379104	0.529016	0.595491	0.471314	0.509407
0.587724	0.470156	0.374924	0.433218	0.367306	0.385457	0.466164	0.536962	0.468053	0.433612
0.639269	0.528643	0.353392	0.40714	0.387503	0.445779	0.488732	0.35901	0.430435	0.361785
0.536822	0.611416	0.440888	0.560899	0.49032	0.55754	0.570151	0.379483	0.367667	0.444463
0.41157	0.517645	0.539748	0.523716	0.470211	0.44962	0.628952	0.488083	0.467898	0.545554
0.446269	0.387156	0.582174	0.487053	0.419468	0.509419	0.621332	0.586573	0.53626	0.462686
0.462534	0.343863	0.426478	0.443624	0.570113	0.573426	0.466942	0.53797	0.489214	0.370155
0.524757	0.429849	0.444585	0.499428	0.494818	0.451553	0.347914	0.299463	0.366808	0.428109
0.51863	0.595726	0.552159	0.450653	0.37641	0.452075	0.377739	0.343253	0.447212	0.552969
0.373364	0.428064	0.529272	0.307399	0.373976	0.508398	0.472032	0.506723	0.532296	0.415303
0.399645	0.328297	0.38306	0.375592	0.529899	0.454319	0.390411	0.569661	0.529079	0.399128
0.425792	0.348762	0.518871	0.62629	0.550427	0.420497	0.314765	0.413052	0.437082	0.49733
0.475559	0.407536	0.527771	0.437493	0.35719	0.43417	0.433828	0.461504	0.51515	0.554107
0.554392	0.618981	0.519908	0.319454	0.385517	0.494029	0.428451	0.457444	0.468285	0.449954
0.454588	0.528015	0.536408	0.427092	0.492359	0.393466	0.467643	0.509723	0.330336	0.388822

0.396485	0.432144	0.552532	0.505081	0.476942	0.349602	0.40192	0.395712	0.344129	0.441963
0.394652	0.468589	0.524784	0.558149	0.478365	0.404291	0.36144	0.523883	0.49272	0.522976
0.478164	0.541682	0.445532	0.501249	0.605222	0.497825	0.489798	0.506382	0.429018	0.442991
0.540554	0.614689	0.480062	0.501001	0.490401	0.476474	0.563391	0.419083	0.353178	0.524215
0.391592	0.541867	0.519043	0.565298	0.430101	0.374149	0.434766	0.430541	0.382085	0.459162
0.456166	0.551322	0.554778	0.493604	0.50136	0.374399	0.437959	0.444671	0.452478	0.453253
0.622612	0.450885	0.438656	0.486892	0.716615	0.510783	0.455874	0.519375	0.457507	0.463764
0.504774	0.394613	0.422309	0.498521	0.58716	0.625235	0.539561	0.392877	0.3934	0.618006
0.493556	0.583835	0.562635	0.594108	0.474896	0.557159	0.582163	0.34378	0.444199	0.569173
0.58397	0.712809	0.529272	0.561375	0.474661	0.420567	0.531447	0.421393	0.578428	0.517882
0.584475	0.500979	0.45126	0.514641	0.460077	0.412115	0.514097	0.47021	0.562468	0.537166
0.609131	0.378107	0.446774	0.519458	0.517599	0.498489	0.486853	0.440325	0.49395	0.538995
0.500502	0.378044	0.430335	0.401303	0.456902	0.606843	0.440882	0.459277	0.418402	0.507698
0.527054	0.498458	0.496155	0.414685	0.375722	0.440952	0.434622	0.527004	0.473815	0.413583
0.45339	0.441671	0.420584	0.496137	0.401331	0.479245	0.555015	0.522818	0.558639	0.398332
0.384005	0.377219	0.363119	0.500255	0.472469	0.510612	0.428665	0.348798	0.450542	0.412554
0.418968	0.512682	0.464012	0.450727	0.602264	0.51689	0.365982	0.435441	0.507713	0.453403
0.541927	0.579169	0.515429	0.438425	0.535189	0.470984	0.485633	0.501207	0.373103	0.441157
0.418347	0.40267	0.49094	0.390887	0.473407	0.465948	0.515139	0.427612	0.298205	0.406025
0.310417	0.369866	0.509895	0.441739	0.511577	0.526436	0.459915	0.388757	0.314028	0.340028
0.373924	0.364293	0.370114	0.391724	0.508427	0.445926	0.425469	0.452666	0.344711	0.360263
0.538184	0.428634	0.326675	0.435136	0.43081	0.382205	0.458156	0.462428	0.444053	0.446681
0.461847	0.44931	0.39219	0.440512	0.442238	0.471296	0.498165	0.435152	0.461985	0.512415
0.329502	0.52028	0.438656	0.418644	0.527943	0.492061	0.433035	0.433561	0.457961	0.459086
0.401168	0.453597	0.460449	0.428843	0.427418	0.330917	0.462835	0.491121	0.389832	0.447274
0.484545	0.371301	0.430476	0.486571	0.426434	0.369992	0.496079	0.507664	0.431358	0.450029
0.413612	0.408966	0.369869	0.415433	0.445968	0.523436	0.502284	0.435152	0.476568	0.3761
0.425792	0.56752	0.387505	0.456375	0.547077	0.499154	0.419705	0.381271	0.448097	0.398133
0.466216	0.613814	0.499859	0.514727	0.431946	0.38854	0.415397	0.371403	0.461375	0.477947
0.423273	0.403073	0.485707	0.517301	0.333708	0.385393	0.449246	0.410718	0.395686	0.493103
0.516722	0.343745	0.374366	0.432014	0.360375	0.390802	0.433467	0.532136	0.420824	0.35495
0.41062	0.348169	0.400923	0.493115	0.44936	0.464256	0.360952	0.378083	0.391515	0.365888
0.394195	0.523375	0.455046	0.468972	0.489426	0.490102	0.416852	0.302227	0.407635	0.437151
0.497015	0.476323	0.439591	0.360998	0.399414	0.43827	0.534711	0.421112	0.399302	0.423658
0.408862	0.39819	0.408493	0.383931	0.556638	0.517844	0.426248	0.491368	0.376222	0.351246
0.305868	0.386897	0.460902	0.506003	0.538085	0.543041	0.376916	0.460197	0.409051	0.376163
0.404697	0.473545	0.542658	0.498027	0.382143	0.398911	0.367156	0.442824	0.414966	0.510436
0.441513	0.601849	0.491751	0.361659	0.381953	0.433026	0.441542	0.562513	0.511202	0.482833
0.330065	0.511298	0.471537	0.368447	0.367797	0.47671	0.543721	0.52799	0.430577	0.413926
0.31317	0.386314	0.521035	0.487053	0.536815	0.484117	0.513576	0.549691	0.413258	0.392797
0.400373	0.41841	0.513634	0.558054	0.623514	0.52282	0.485227	0.544443	0.521927	0.537897
0.61311	0.526314	0.391481	0.453988	0.613569	0.53502	0.532895	0.685259	0.532655	0.50821
0.683688	0.552364	0.427177	0.535132	0.643189	0.617741	0.552638	0.532679	0.451211	0.467558
0.41157	0.526224	0.574645	0.643092	0.524585	0.502409	0.566024	0.368908	0.499653	0.560995
0.426635	0.614361	0.594642	0.535132	0.470755	0.439138	0.528387	0.4393	0.529435	0.540097
0.540645	0.472439	0.356293	0.473616	0.543108	0.426716	0.620112	0.721377	0.642238	0.461457
0.506461	0.405231	0.318323	0.515497	0.570994	0.511895	0.593996	0.555386	0.46168	0.463841

0.46637	0.462838	0.4946	0.5274	0.46781	0.604717	0.466086	0.379865	0.434712	0.524304
0.592436	0.606445	0.708108	0.496301	0.386413	0.467337	0.439929	0.397834	0.492557	0.422184
0.553732	0.550471	0.480932	0.413667	0.401265	0.549809	0.519423	0.506809	0.528368	0.410435
0.497843	0.400725	0.457064	0.517301	0.511577	0.532858	0.52437	0.445486	0.441426	0.389341
0.481183	0.481853	0.598879	0.497451	0.534918	0.513353	0.401384	0.428753	0.516272	0.456577
0.552508	0.566735	0.534255	0.435849	0.477574	0.523084	0.417685	0.486205	0.571698	0.61614
0.555053	0.476642	0.475271	0.381155	0.447292	0.581191	0.529735	0.541379	0.445519	0.527685
0.409469	0.443808	0.643229	0.500338	0.49845	0.658971	0.624789	0.514827	0.385781	0.413995
0.365596	0.441156	0.562253	0.56916	0.562266	0.473407	0.444415	0.407852	0.416269	0.406431
0.466833	0.540203	0.456017	0.346994	0.491624	0.362279	0.377106	0.454707	0.495431	0.373524
0.489311	0.466715	0.417427	0.375096	0.520816	0.428621	0.479499	0.457825	0.476725	0.479303
0.32939	0.423034	0.506944	0.427022	0.445014	0.523875	0.5915	0.453723	0.405152	0.444463
0.437529	0.534521	0.563591	0.538644	0.474425	0.42503	0.441836	0.40352	0.382847	0.58214
0.605083	0.588347	0.412734	0.532361	0.484341	0.357332	0.398847	0.456225	0.507121	0.555342
0.449074	0.40917	0.367607	0.438282	0.426996	0.385009	0.44235	0.364085	0.443175	0.437658
0.352833	0.462684	0.434654	0.392821	0.491542	0.552904	0.459915	0.32799	0.394117	0.402999
0.401566	0.523464	0.489081	0.444496	0.474582	0.511467	0.534529	0.472967	0.531132	0.507101
0.541927	0.429062	0.41914	0.500835	0.381446	0.452149	0.545303	0.612152	0.660162	0.589183
0.526523	0.399322	0.397186	0.421258	0.356293	0.440516	0.417685	0.502897	0.498656	0.451676
0.422506	0.440129	0.442986	0.533789	0.510638	0.54544	0.473768	0.420691	0.346754	0.395358
0.467682	0.527387	0.472545	0.5363	0.547726	0.579587	0.457775	0.387457	0.368896	0.523241
0.448555	0.53965	0.573566	0.413938	0.398688	0.572244	0.506527	0.426617	0.419438	0.450627
0.369709	0.39015	0.459167	0.373424	0.450992	0.512924	0.708502	0.568872	0.410133	0.453403
0.413203	0.355945	0.486588	0.443769	0.542191	0.487018	0.522862	0.565241	0.440481	0.575309
0.463452	0.463688	0.568889	0.528459	0.459622	0.472624	0.381304	0.466068	0.421032	0.538171
0.458581	0.56811	0.555623	0.398741	0.467269	0.578188	0.409151	0.446303	0.492148	0.574413
0.368477	0.428563	0.485227	0.367898	0.452555	0.525021	0.613407	0.51876	0.473345	0.484932
0.422645	0.408966	0.463707	0.588191	0.477416	0.37923	0.575515	0.512138	0.348454	0.418904
0.438467	0.529452	0.671012	0.656519	0.527145	0.352381	0.405014	0.416855	0.471392	0.54416
0.463758	0.501991	0.624105	0.53014	0.577607	0.426998	0.409901	0.505104	0.577233	0.569664
0.491837	0.494952	0.420721	0.509032	0.636759	0.519671	0.427099	0.473758	0.405755	0.511123
0.396879	0.460221	0.452	0.565298	0.44685	0.479881	0.534984	0.388106	0.399368	0.583864
0.366208	0.469685	0.46386	0.476271	0.387182	0.402224	0.481427	0.428396	0.47641	0.454459
0.450854	0.547928	0.467144	0.461188	0.432516	0.394968	0.541312	0.538797	0.549586	0.430459
0.592024	0.51782	0.395428	0.48521	0.482899	0.475528	0.608526	0.414639	0.394966	0.450552
0.564222	0.489829	0.435223	0.479572	0.469745	0.568131	0.505675	0.294352	0.416749	0.553822
0.492491	0.572758	0.53812	0.472839	0.402859	0.427985	0.395136	0.385967	0.484448	0.523153
0.474616	0.443882	0.417906	0.435421	0.378795	0.460056	0.432819	0.525129	0.5124	0.357719
0.471174	0.33838	0.407222	0.480124	0.416987	0.576297	0.572328	0.51596	0.405487	0.32678
0.515254	0.448862	0.456092	0.477997	0.556353	0.520718	0.422226	0.382616	0.400824	0.380341
0.664058	0.716946	0.629531	0.461112	0.498284	0.440298	0.388783	0.457672	0.49957	0.454836
0.514737	0.571666	0.605471	0.418233	0.399612	0.47372	0.436287	0.582079	0.449207	0.461841
0.434153	0.378806	0.591874	0.527224	0.506059	0.578587	0.418311	0.45448	0.418678	0.452051
0.440205	0.40958	0.53551	0.650046	0.660776	0.476868	0.433323	0.562999	0.501905	0.468492
0.457371	0.468902	0.433517	0.458248	0.555691	0.429399	0.529195	0.599385	0.482125	0.525013
0.550353	0.488271	0.460147	0.401435	0.550334	0.533308	0.538641	0.455238	0.490678	0.553632
0.421046	0.658433	0.598983	0.457048	0.729545	0.530349	0.449845	0.429681	0.433996	0.498164

0.455564	0.602275	0.527771	0.569451	0.496547	0.418628	0.46562	0.508178	0.468131	0.554486
0.647961	0.502414	0.400988	0.504245	0.387888	0.43762	0.466942	0.56164	0.576438	0.537348
0.498506	0.454883	0.359094	0.45885	0.568844	0.600077	0.507209	0.38545	0.505937	0.423096
0.37636	0.390607	0.361793	0.509285	0.60258	0.493372	0.490372	0.352016	0.383038	0.395687
0.372556	0.469528	0.414564	0.414821	0.402393	0.400233	0.450219	0.392746	0.414555	0.452201
0.454813	0.432216	0.477306	0.417412	0.309333	0.385713	0.445673	0.385967	0.407366	0.476833
0.456843	0.35013	0.430899	0.389346	0.320028	0.440444	0.366414	0.368038	0.3934	0.399328
0.472657	0.480725	0.522688	0.516012	0.50036	0.53883	0.358095	0.401639	0.357354	0.420506
0.491674	0.494703	0.57879	0.637154	0.601633	0.470439	0.414914	0.374163	0.419715	0.550703
0.373737	0.420856	0.490292	0.392175	0.394623	0.458539	0.441102	0.379228	0.515236	0.501683
0.401765	0.472123	0.483631	0.391531	0.454723	0.516803	0.562711	0.533678	0.536351	0.403468
0.397996	0.399656	0.427457	0.506758	0.528653	0.455521	0.474401	0.546497	0.473032	0.404341
0.409537	0.410605	0.493539	0.560329	0.512004	0.47996	0.438323	0.506894	0.506698	0.512674
0.512674	0.540942	0.570637	0.420706	0.464884	0.578787	0.468892	0.707733	0.597908	0.511467
0.434153	0.536895	0.467451	0.395868	0.501611	0.473642	0.500935	0.694899	0.39726	0.351841
0.402031	0.46516	0.467451	0.41933	0.529899	0.382841	0.559424	0.528349	0.393791	0.412485
0.469231	0.495119	0.657492	0.556168	0.509191	0.432169	0.418032	0.428039	0.491004	0.467247
0.475953	0.471965	0.541747	0.583054	0.573745	0.384115	0.362479	0.523262	0.487754	0.517969
0.497595	0.584857	0.443422	0.48266	0.706863	0.478689	0.485064	0.51762	0.38291	0.503116
0.479989	0.592593	0.54706	0.45885	0.448251	0.517497	0.525616	0.372342	0.373538	0.525368
0.47211	0.627018	0.547798	0.44044	0.344795	0.473485	0.518107	0.351657	0.416887	0.461457
0.540645	0.541034	0.489888	0.478469	0.448768	0.492962	0.607879	0.502136	0.566525	0.508722
0.532673	0.413903	0.393353	0.569548	0.635735	0.500653	0.640755	0.607388	0.526594	0.50413
0.446563	0.379125	0.363481	0.494256	0.542374	0.540381	0.463144	0.372467	0.424797	0.601604
0.524404	0.579876	0.530957	0.378896	0.421477	0.543962	0.419845	0.368163	0.425357	0.524304
0.583465	0.536163	0.526802	0.458098	0.459471	0.511809	0.502537	0.560092	0.494197	0.414201
0.597617	0.412251	0.477856	0.74051	0.484261	0.49551	0.642734	0.735175	0.487512	0.374402
0.514737	0.451862	0.511251	0.744122	0.477732	0.441171	0.456329	0.48964	0.405219	0.360081
0.485752	0.541497	0.561204	0.495728	0.536634	0.590634	0.422296	0.447494	0.515323	0.494673
0.572998	0.475687	0.442117	0.42479	0.565639	0.518887	0.478379	0.509981	0.449355	0.50975
0.410078	0.415423	0.430758	0.373486	0.39228	0.420775	0.548485	0.499776	0.370747	0.404005
0.338248	0.435611	0.567535	0.476036	0.415478	0.444897	0.4339	0.418664	0.360543	0.423306
0.455113	0.517383	0.485307	0.608094	0.562458	0.395557	0.424762	0.524951	0.42312	0.473667
0.607635	0.492053	0.344746	0.41029	0.567481	0.477659	0.542608	0.53559	0.439466	0.586413
0.438467	0.456174	0.408828	0.443624	0.626955	0.603764	0.546237	0.4163	0.373476	0.585698
0.349876	0.547084	0.629309	0.654626	0.614651	0.521155	0.406705	0.409146	0.400228	0.560128
0.533482	0.51581	0.614742	0.604713	0.447513	0.384945	0.435273	0.556055	0.555601	0.634479
0.581552	0.438959	0.449784	0.473539	0.415615	0.42022	0.486609	0.520256	0.402883	0.504214
0.417382	0.474099	0.479037	0.442608	0.531327	0.614258	0.63763	0.418734	0.423189	0.402061
0.421601	0.453445	0.526539	0.517043	0.563323	0.505098	0.509007	0.398166	0.456151	0.460691
0.472813	0.433657	0.534882	0.60714	0.400338	0.366057	0.484334	0.357554	0.43079	0.639997
0.501922	0.422611	0.633225	0.638631	0.410982	0.46196	0.560968	0.523262	0.502742	0.55278
0.459642	0.395934	0.485387	0.585867	0.470755	0.551401	0.50203	0.61763	0.561412	0.348872
0.497346	0.376966	0.438441	0.633877	0.605858	0.535291	0.416713	0.419153	0.401221	0.398796
0.495777	0.57117	0.508881	0.426812	0.431875	0.450288	0.425469	0.383516	0.427607	0.428891
0.38216	0.483307	0.572685	0.370836	0.424053	0.474819	0.490619	0.48645	0.499736	0.316938
0.359348	0.38826	0.518612	0.483216	0.565639	0.430108	0.479099	0.580154	0.375659	0.367677

0.481422	0.419456	0.628419	0.613537	0.528831	0.416148	0.425186	0.535043	0.387705	0.53362
0.565188	0.513028	0.618746	0.51989	0.410034	0.538739	0.438615	0.589663	0.59324	0.578711
0.507053	0.640985	0.525047	0.378521	0.461065	0.693465	0.502791	0.533769	0.431358	0.446977
0.479115	0.525421	0.444473	0.521625	0.525289	0.465101	0.438104	0.472572	0.308957	0.40461
0.483983	0.507346	0.498209	0.629287	0.53745	0.411571	0.410243	0.456606	0.433782	0.42556
0.456768	0.499212	0.492644	0.425138	0.488939	0.469661	0.411954	0.407988	0.585264	0.552401
0.475795	0.438813	0.381609	0.371574	0.517512	0.514644	0.494168	0.533314	0.562468	0.516661
0.475717	0.477999	0.439591	0.483296	0.491379	0.403891	0.504909	0.422798	0.427043	0.524304
0.497098	0.679272	0.589531	0.570034	0.495476	0.4237	0.49533	0.356163	0.393921	0.561188
0.497595	0.545214	0.428929	0.390565	0.474896	0.496666	0.522243	0.453875	0.549773	0.471307
0.506208	0.362819	0.31914	0.482898	0.668555	0.585836	0.607126	0.444449	0.477911	0.408802
0.50234	0.469215	0.404891	0.564051	0.570896	0.58726	0.482313	0.419502	0.427184	0.453554
0.440568	0.657103	0.652764	0.533611	0.411796	0.554601	0.420544	0.400099	0.516359	0.524836
0.46892	0.639823	0.569665	0.458775	0.441219	0.440516	0.383033	0.529517	0.477673	0.525546
0.540371	0.432432	0.434369	0.585061	0.503619	0.562226	0.523838	0.609547	0.404617	0.433972
0.61495	0.412526	0.53533	0.640684	0.58281	0.590634	0.626809	0.464826	0.419162	0.456728
0.590997	0.547553	0.642999	0.492383	0.500027	0.498074	0.455419	0.480379	0.578229	0.433109
0.60956	0.650988	0.548629	0.446246	0.432516	0.494851	0.439053	0.58147	0.583848	0.485905
0.446416	0.459531	0.482756	0.471133	0.46297	0.577889	0.480944	0.501882	0.400559	0.478904
0.384515	0.412664	0.460147	0.517559	0.496465	0.540016	0.524104	0.463741	0.366747	0.405149
0.467837	0.563608	0.491669	0.464376	0.522915	0.416698	0.464303	0.523617	0.452702	0.395161
0.538093	0.560891	0.52147	0.367106	0.491705	0.397725	0.438907	0.508521	0.609109	0.52333
0.47297	0.446699	0.528212	0.365464	0.595786	0.491652	0.538825	0.546965	0.486542	0.547887
0.418071	0.39819	0.567921	0.445443	0.590631	0.6044	0.506783	0.483525	0.376222	0.44973
0.430875	0.42395	0.420102	0.388449	0.465422	0.478055	0.470773	0.519551	0.480212	0.53498
0.498838	0.577055	0.427527	0.388705	0.468351	0.510612	0.673434	0.58066	0.533733	0.527238
0.514737	0.520192	0.42921	0.394569	0.587465	0.648408	0.641918	0.466613	0.428877	0.495668
0.457749	0.571368	0.444658	0.468664	0.615084	0.450585	0.46702	0.418107	0.405018	0.484285
0.685216	0.673591	0.661912	0.605239	0.411525	0.375648	0.46702	0.4736	0.44795	0.540649
0.622281	0.552744	0.500687	0.51989	0.405862	0.43274	0.47798	0.573429	0.559307	0.502272
0.468146	0.508545	0.395883	0.509708	0.554935	0.559542	0.589534	0.519991	0.596035	0.549386
0.508834	0.675225	0.515772	0.58486	0.546428	0.485162	0.543814	0.402444	0.436363	0.546858
0.408524	0.508631	0.493947	0.491733	0.413156	0.390543	0.507637	0.394787	0.40993	0.644181
0.445607	0.434886	0.547244	0.631744	0.5053	0.450214	0.622444	0.583708	0.523243	0.542031
0.546907	0.416532	0.504597	0.583254	0.64644	0.601864	0.480382	0.572534	0.555695	0.424995
0.485108	0.36374	0.46868	0.545477	0.457128	0.510869	0.396061	0.444893	0.453001	0.458934
0.488987	0.433008	0.493621	0.463615	0.342879	0.449545	0.3561	0.391958	0.460462	0.526525
0.446931	0.501147	0.496073	0.364676	0.364801	0.485807	0.373701	0.427114	0.485655	0.396875
0.443848	0.522932	0.446994	0.40461	0.453003	0.433311	0.422086	0.483282	0.369081	0.260753
0.449963	0.433513	0.472933	0.639656	0.583011	0.385841	0.476306	0.555195	0.384822	0.389406
0.577652	0.518522	0.505685	0.465062	0.497043	0.452896	0.445747	0.476139	0.489214	0.591039
0.466756	0.563122	0.437581	0.318473	0.51346	0.507211	0.463839	0.483444	0.564685	0.561188
0.418899	0.548962	0.462568	0.52696	0.521864	0.460284	0.555779	0.542027	0.369389	0.376163
0.472735	0.521163	0.625317	0.598339	0.480825	0.377467	0.474243	0.478134	0.41572	0.429247
0.449074	0.441818	0.457964	0.430461	0.481064	0.356373	0.421314	0.53105	0.530595	0.515357
0.389328	0.543444	0.372944	0.429757	0.605964	0.477659	0.488078	0.555577	0.47799	0.488754
0.371997	0.557806	0.45684	0.475176	0.489183	0.461655	0.49029	0.439154	0.375159	0.41324

0.379881	0.514765	0.529981	0.543736	0.428334	0.451627	0.541128	0.416369	0.338352	0.427754
0.417038	0.508117	0.51176	0.521278	0.502447	0.447695	0.499254	0.45056	0.467049	0.477947
0.561623	0.44477	0.389617	0.520844	0.581202	0.39812	0.499338	0.634148	0.585872	0.469506
0.488824	0.46253	0.508543	0.497944	0.469435	0.471374	0.530455	0.435659	0.39145	0.502947
0.401765	0.606875	0.586694	0.535222	0.349182	0.544423	0.484172	0.332885	0.394901	0.494839
0.528208	0.573753	0.429491	0.490033	0.411253	0.447843	0.450969	0.435877	0.533104	0.535981
0.656114	0.478159	0.44597	0.639998	0.655746	0.574414	0.661209	0.589146	0.520092	0.504384
0.549979	0.50949	0.549092	0.538644	0.535459	0.574513	0.56378	0.482959	0.455023	0.459239
0.563547	0.470627	0.545128	0.517904	0.441001	0.497245	0.394016	0.391303	0.489214	0.607575
0.536007	0.480966	0.477856	0.505835	0.434371	0.485968	0.497413	0.53623	0.546425	0.462378
0.460857	0.378425	0.549555	0.674064	0.473016	0.543317	0.65003	0.454177	0.482365	0.442256
0.467837	0.345038	0.523647	0.595548	0.529721	0.585025	0.462296	0.403857	0.46359	0.643364
0.503765	0.482498	0.546231	0.395023	0.391048	0.450437	0.361562	0.413948	0.465893	0.502525
0.544964	0.5818	0.523036	0.424095	0.35391	0.459601	0.459685	0.460197	0.479894	0.370902
0.394717	0.39323	0.530424	0.565779	0.437169	0.527766	0.532985	0.536413	0.479576	0.453554
0.383686	0.428491	0.587401	0.550743	0.417468	0.427209	0.397518	0.462428	0.512229	0.450104
0.503262	0.496284	0.579484	0.459603	0.436163	0.401228	0.440882	0.491533	0.563912	0.490882
0.558659	0.427992	0.500852	0.430672	0.409291	0.432811	0.570941	0.543048	0.412985	0.459391
0.381146	0.358062	0.476052	0.444715	0.438178	0.64794	0.587166	0.521845	0.38938	0.52007
0.370265	0.39028	0.455867	0.448371	0.530345	0.576297	0.509178	0.464981	0.433067	0.485094
0.481024	0.549716	0.499033	0.414345	0.536273	0.451106	0.370136	0.436966	0.455774	0.435847
0.457447	0.47928	0.560729	0.433785	0.520292	0.486453	0.441175	0.424421	0.408579	0.467325
0.468456	0.460145	0.578096	0.364132	0.485627	0.624568	0.616142	0.472256	0.418955	0.587129
0.459338	0.473545	0.510911	0.420293	0.385709	0.519496	0.531628	0.493766	0.396472	0.554296
0.47094	0.431785	0.373314	0.550093	0.525289	0.45507	0.430522	0.595387	0.453076	0.517445
0.479512	0.40958	0.350276	0.488661	0.517859	0.427632	0.489223	0.534952	0.425778	0.429033
0.428538	0.456402	0.361192	0.433927	0.544673	0.469661	0.56534	0.456758	0.409794	0.474772
0.411842	0.482095	0.482597	0.446831	0.568162	0.502912	0.533257	0.519375	0.441717	0.505061
0.45707	0.381487	0.497222	0.508947	0.44355	0.413	0.560968	0.561059	0.485172	0.651365
0.541286	0.403208	0.4321	0.473072	0.321184	0.353569	0.476226	0.47455	0.41572	0.500507
0.552978	0.54821	0.409633	0.368203	0.356891	0.486614	0.498584	0.423926	0.518612	0.437876
0.590689	0.629957	0.479904	0.605872	0.586957	0.606737	0.467955	0.412433	0.472563	0.470367
0.620299	0.613814	0.562922	0.691575	0.554652	0.447031	0.478059	0.391565	0.412849	0.632087
0.555809	0.567618	0.560158	0.500918	0.367858	0.427209	0.564559	0.532045	0.408444	0.451451
0.47682	0.48436	0.463175	0.5055	0.51656	0.579787	0.476624	0.54064	0.519918	0.37869
0.560569	0.48436	0.395883	0.535312	0.650892	0.600812	0.466319	0.460351	0.532475	0.449954
0.510878	0.450284	0.457364	0.478626	0.418157	0.445926	0.465698	0.380631	0.605272	0.565259
0.503933	0.482579	0.583174	0.468818	0.436091	0.433597	0.486202	0.501713	0.650519	0.549292
0.599707	0.573753	0.492319	0.456824	0.544765	0.457254	0.429592	0.630158	0.528812	0.379706
0.715998	0.516683	0.462947	0.481074	0.556448	0.412864	0.403397	0.498852	0.444053	0.409958
0.560857	0.581597	0.613881	0.509962	0.403191	0.412659	0.406705	0.474471	0.563334	0.538629
0.475402	0.550755	0.477385	0.422709	0.463505	0.489207	0.45202	0.468643	0.621926	0.588566
0.449444	0.461297	0.428859	0.463995	0.555218	0.530886	0.566611	0.545469	0.43079	0.427896
0.452493	0.437718	0.605999	0.536479	0.536634	0.460056	0.507808	0.59833	0.441426	0.432104
0.473909	0.485172	0.594745	0.503911	0.52099	0.519845	0.452171	0.509895	0.510008	0.598965
0.439698	0.517383	0.4503	0.462552	0.578105	0.689838	0.506101	0.476458	0.441353	0.578409
0.416213	0.436046	0.421273	0.554196	0.604692	0.55621	0.58318	0.440398	0.367421	0.514316

0.437673	0.480806	0.544487	0.615691	0.572564	0.466796	0.552069	0.421252	0.395751	0.521565
0.553355	0.556942	0.512951	0.464376	0.474504	0.397725	0.543814	0.574526	0.542734	0.550797
0.508579	0.478399	0.401713	0.3746	0.464041	0.450511	0.503214	0.568872	0.55052	0.477947
0.43052	0.443956	0.434796	0.481232	0.478048	0.490999	0.511107	0.336102	0.407501	0.523241
0.465985	0.626342	0.54937	0.593389	0.491461	0.474034	0.509093	0.371528	0.48735	0.576706
0.498589	0.644724	0.557318	0.545385	0.504375	0.466333	0.60189	0.524862	0.528634	0.487286
0.594605	0.427707	0.3884	0.518335	0.603846	0.545347	0.62726	0.565437	0.469836	0.468648
0.557802	0.464462	0.43097	0.492302	0.567287	0.66429	0.546424	0.486124	0.436363	0.483559
0.516376	0.652539	0.675324	0.559759	0.462207	0.511724	0.438323	0.393732	0.424307	0.545181
0.506377	0.53717	0.530868	0.536659	0.500777	0.425381	0.483606	0.471311	0.554844	0.497081
0.504185	0.462221	0.519735	0.671233	0.480586	0.407646	0.568771	0.662422	0.610502	0.494922
0.459111	0.493542	0.570054	0.583555	0.492359	0.502828	0.494168	0.418595	0.470536	0.604473
0.666372	0.646134	0.613129	0.487053	0.459622	0.488395	0.40997	0.413121	0.462519	0.58836
0.700268	0.620199	0.577305	0.560329	0.421754	0.514816	0.620333	0.631294	0.534814	0.500927
0.549605	0.411496	0.454152	0.53603	0.517425	0.616214	0.723279	0.509465	0.454048	0.395885
0.541011	0.468041	0.478092	0.436563	0.480666	0.656098	0.426673	0.333457	0.46597	0.443064
0.622722	0.61887	0.624876	0.524591	0.413838	0.485726	0.372321	0.410444	0.583949	0.553064
0.539185	0.51104	0.493295	0.514043	0.384878	0.530528	0.514444	0.506723	0.523946	0.418348
0.462687	0.46516	0.480616	0.539186	0.432231	0.611665	0.560774	0.521933	0.471626	0.358263
0.448777	0.608708	0.558263	0.490033	0.5432	0.560307	0.407111	0.412846	0.446622	0.38251
0.618655	0.694004	0.607479	0.458399	0.539723	0.47075	0.484334	0.459967	0.409997	0.47414
0.612894	0.518083	0.55902	0.428001	0.382968	0.436323	0.479981	0.491203	0.357534	0.503453
0.36128	0.4375	0.647157	0.466438	0.489426	0.592589	0.481588	0.469034	0.412781	0.42882
0.326365	0.502329	0.554871	0.606506	0.650303	0.586141	0.456861	0.450485	0.516878	0.481787
0.551476	0.626342	0.437437	0.476584	0.602896	0.505857	0.421595	0.477575	0.547166	0.506505
0.647142	0.501653	0.384072	0.393532	0.454873	0.476868	0.569263	0.541657	0.43701	0.542124
0.390944	0.474416	0.453409	0.392692	0.493832	0.523875	0.459226	0.439959	0.374161	0.466626
0.501671	0.527298	0.577404	0.539096	0.591657	0.411638	0.394148	0.488083	0.314028	0.504722
0.61495	0.618649	0.510742	0.644128	0.486433	0.338376	0.43694	0.637367	0.484448	0.496997
0.504438	0.572559	0.467681	0.529874	0.475289	0.469583	0.499674	0.518585	0.59979	0.529744
0.435299	0.578967	0.438226	0.401897	0.565542	0.661623	0.582976	0.363654	0.449652	0.537897
0.45026	0.456402	0.440095	0.480836	0.503116	0.498738	0.476386	0.368535	0.37641	0.596865
0.49331	0.431354	0.389745	0.563093	0.43523	0.38024	0.443381	0.525575	0.508647	0.669924
0.50343	0.491723	0.427317	0.528106	0.457128	0.505351	0.528656	0.513697	0.531669	0.534708
0.433296	0.519312	0.485867	0.703434	0.626732	0.609623	0.483687	0.44809	0.510178	0.470367
0.436017	0.592281	0.529361	0.663934	0.538448	0.468033	0.384061	0.415953	0.415582	0.470445
0.439625	0.455186	0.563017	0.56109	0.346253	0.417593	0.536717	0.564753	0.467435	0.519456
0.380766	0.30364	0.416812	0.493359	0.385261	0.465255	0.560774	0.586778	0.541084	0.416546
0.465369	0.383475	0.46272	0.554383	0.572465	0.608873	0.545863	0.445042	0.389897	0.317268
0.658746	0.631206	0.543663	0.554852	0.619881	0.592176	0.543257	0.412502	0.439756	0.449656
0.561432	0.489009	0.58028	0.455403	0.377036	0.497825	0.716035	0.55961	0.521315	0.700868
0.477689	0.434452	0.498456	0.473616	0.497291	0.547294	0.569855	0.545095	0.528901	0.461841
0.439191	0.36417	0.446262	0.694412	0.656581	0.535924	0.457699	0.43653	0.606228	0.452276
0.52732	0.433225	0.442769	0.56984	0.5523	0.469972	0.449171	0.389538	0.485816	0.533439
0.574181	0.551985	0.542111	0.422986	0.366816	0.539559	0.522066	0.385579	0.406358	0.503622
0.534202	0.457849	0.502429	0.463007	0.456074	0.485888	0.478619	0.40541	0.42916	0.377614
0.487043	0.413559	0.452	0.48601	0.604375	0.478134	0.323406	0.467861	0.38822	0.292046

0.531597	0.511471	0.501018	0.523891	0.522915	0.456273	0.350586	0.432984	0.416749	0.491457
0.527942	0.555315	0.545128	0.426253	0.480586	0.65348	0.432244	0.452214	0.59118	0.648171
0.406036	0.530443	0.531223	0.389089	0.527854	0.624679	0.537724	0.510498	0.537257	0.481305
0.395502	0.371927	0.499116	0.474239	0.650186	0.448952	0.479099	0.537511	0.322022	0.344808
0.487771	0.439324	0.618854	0.430884	0.494818	0.394511	0.410038	0.451161	0.368281	0.472957
0.472188	0.577457	0.562922	0.403152	0.497208	0.504172	0.436577	0.591839	0.562564	0.544345
0.359951	0.538179	0.476757	0.504496	0.633127	0.613068	0.517669	0.602037	0.476647	0.451376
0.397996	0.439178	0.442551	0.503995	0.520816	0.422235	0.460912	0.382039	0.376473	0.411938
0.361764	0.529452	0.589734	0.639086	0.473016	0.35339	0.444193	0.365193	0.343316	0.406025
0.453016	0.561375	0.56918	0.663332	0.580701	0.431315	0.44649	0.499104	0.472016	0.547325
0.504943	0.501653	0.350921	0.435421	0.728981	0.534028	0.483848	0.616309	0.565749	0.578209
0.374173	0.401596	0.377723	0.429968	0.459698	0.396935	0.516272	0.477335	0.421866	0.618997
0.307896	0.476403	0.562158	0.510639	0.346895	0.40476	0.533076	0.346193	0.342852	0.603621
0.396288	0.535068	0.48707	0.388449	0.398557	0.471764	0.521448	0.405275	0.47311	0.623873
0.589766	0.54196	0.390837	0.423332	0.546613	0.462037	0.571337	0.491698	0.573371	0.63677
0.461924	0.447816	0.457589	0.492058	0.584727	0.502241	0.508835	0.472178	0.512657	0.554486
0.441658	0.504533	0.563209	0.530672	0.551269	0.596733	0.54039	0.396109	0.47358	0.586925
0.506292	0.594993	0.541565	0.48609	0.435159	0.44873	0.553207	0.52808	0.597387	0.555533
0.538911	0.40808	0.363541	0.468587	0.412204	0.385649	0.638322	0.670068	0.66173	0.438094
0.525286	0.388976	0.444585	0.609901	0.579901	0.483716	0.556831	0.459124	0.440626	0.487775
0.43052	0.48266	0.652764	0.550836	0.47789	0.564346	0.413191	0.310248	0.410336	0.58133
0.503094	0.584141	0.612165	0.517817	0.453451	0.55479	0.432028	0.451386	0.514203	0.468882
0.469153	0.370115	0.365842	0.542639	0.508342	0.566089	0.581555	0.64552	0.590052	0.388368
0.435587	0.302838	0.355996	0.47973	0.450769	0.534659	0.499003	0.429538	0.357474	0.321248
0.425231	0.431929	0.545863	0.444205	0.379866	0.551682	0.342561	0.354716	0.371057	0.419321
0.650426	0.629164	0.59836	0.484651	0.416781	0.541663	0.431669	0.568872	0.516618	0.532083
0.502843	0.512768	0.478407	0.383868	0.422311	0.603341	0.562614	0.640959	0.448097	0.415441
0.370883	0.425364	0.489646	0.425486	0.466884	0.632069	0.549426	0.433128	0.367299	0.362151
0.503765	0.519664	0.477149	0.521799	0.573351	0.505604	0.415743	0.476219	0.542826	0.522623
0.612139	0.559345	0.500521	0.542366	0.574732	0.418559	0.458462	0.553669	0.643974	0.543326
0.526523	0.427067	0.449342	0.430461	0.476864	0.402757	0.583689	0.590491	0.425919	0.448761
0.371625	0.45405	0.547613	0.435992	0.447145	0.503247	0.54521	0.501967	0.356157	0.35459
0.427691	0.545867	0.547244	0.502163	0.472001	0.406033	0.409083	0.460965	0.412781	0.484852
0.66735	0.516595	0.422102	0.439216	0.530791	0.457707	0.472741	0.487838	0.516359	0.547887
0.47548	0.46516	0.469605	0.446905	0.627736	0.629817	0.558077	0.405478	0.445299	0.432319
0.378431	0.634289	0.575628	0.461718	0.633919	0.534749	0.459302	0.435152	0.380311	0.461994
0.406304	0.496451	0.432666	0.381532	0.394232	0.321205	0.427028	0.612261	0.455399	0.679447
0.566157	0.433008	0.432808	0.437565	0.338155	0.38912	0.423492	0.544909	0.473189	0.514489
0.560187	0.487699	0.428788	0.446393	0.438106	0.485807	0.428736	0.45229	0.518091	0.493764
0.503933	0.561181	0.431181	0.518335	0.535279	0.417869	0.430379	0.404397	0.478544	0.462378
0.475874	0.544747	0.622348	0.558622	0.397635	0.38912	0.501862	0.406901	0.519308	0.493598
0.574181	0.394745	0.526275	0.446539	0.416026	0.504508	0.575515	0.566612	0.519308	0.484205
0.542661	0.393098	0.4406	0.516613	0.580801	0.651468	0.519423	0.497763	0.555506	0.347808
0.488014	0.527746	0.504597	0.634779	0.592686	0.592073	0.436142	0.386679	0.494854	0.400592
0.485027	0.610548	0.555529	0.514299	0.480348	0.524757	0.528656	0.427185	0.508817	0.42662
0.479036	0.462915	0.537128	0.386789	0.447808	0.497742	0.571832	0.489476	0.577332	0.486798
0.434726	0.336933	0.390773	0.433856	0.540544	0.46811	0.468814	0.521226	0.502491	0.406566

0.477057	0.363494	0.421135	0.585061	0.582106	0.51741	0.374581	0.395447	0.428312	0.464535
0.539185	0.522666	0.576417	0.491571	0.456676	0.461503	0.362969	0.417133	0.51163	0.592177
0.432867	0.578463	0.611202	0.409685	0.444282	0.572539	0.522243	0.536687	0.552301	0.516052
0.392372	0.488271	0.493621	0.432934	0.527322	0.58109	0.554348	0.56779	0.447876	0.50676
0.414432	0.364909	0.47951	0.516699	0.653135	0.490999	0.457318	0.544909	0.482365	0.540005
0.538638	0.500305	0.488436	0.475957	0.53745	0.536377	0.447977	0.590698	0.595308	0.493433
0.488662	0.618097	0.383503	0.423194	0.503787	0.639357	0.516185	0.550257	0.574951	0.39986
0.386049	0.488353	0.369134	0.537921	0.502865	0.452822	0.490537	0.524684	0.441353	0.468804
0.423412	0.543537	0.523298	0.483216	0.520903	0.395754	0.461449	0.501038	0.520703	0.479623
0.543581	0.623875	0.543846	0.347053	0.477416	0.361188	0.429664	0.519375	0.576438	0.516487
0.730192	0.69243	0.492725	0.507515	0.655985	0.542949	0.502537	0.463277	0.515236	0.527685
0.537094	0.653615	0.562826	0.692089	0.592274	0.617741	0.536443	0.384675	0.449503	0.505655
0.456015	0.753956	0.662874	0.703566	0.500943	0.456349	0.531809	0.470996	0.530863	0.560513
0.561048	0.634977	0.565126	0.519804	0.603107	0.477264	0.628161	0.567986	0.60804	0.556868
0.574379	0.482822	0.378723	0.434567	0.574535	0.53026	0.551407	0.578438	0.531489	0.575907
0.450408	0.49462	0.554871	0.480757	0.547819	0.658611	0.492596	0.430397	0.447802	0.737216
0.465139	0.643201	0.709847	0.533253	0.430597	0.63354	0.543907	0.516658	0.534724	0.568976
0.578748	0.699428	0.541201	0.605239	0.50061	0.70015	0.608203	0.623178	0.647468	0.398067
0.698555	0.491063	0.399871	0.5372	0.530523	0.656456	0.544744	0.482635	0.459247	0.437441
0.560474	0.51581	0.507112	0.469897	0.547541	0.590018	0.390411	0.372467	0.507968	0.599176
0.566157	0.66786	0.740537	0.502578	0.510894	0.514902	0.395268	0.419153	0.635589	0.670172
0.639499	0.669472	0.621253	0.492464	0.429181	0.496088	0.487506	0.525307	0.539713	0.455743
0.448334	0.487617	0.604734	0.595342	0.570308	0.634788	0.708502	0.578438	0.52748	0.423377
0.360736	0.411976	0.469451	0.506926	0.588586	0.599134	0.438032	0.443046	0.580428	0.460385
0.561144	0.596356	0.492644	0.41885	0.472469	0.486857	0.430808	0.504084	0.553335	0.474535
0.610955	0.571071	0.583475	0.41837	0.451066	0.511553	0.634069	0.683973	0.479576	0.522182
0.484063	0.564388	0.728615	0.523454	0.453152	0.568033	0.523217	0.482635	0.415034	0.414546
0.559709	0.565462	0.531668	0.517473	0.511577	0.42433	0.355557	0.358342	0.356336	0.376856
0.658506	0.580887	0.445022	0.467742	0.545042	0.38629	0.445673	0.449585	0.522365	0.629709
0.49331	0.512076	0.549185	0.494583	0.52134	0.444457	0.642617	0.522553	0.718027	0.771215
0.436737	0.651822	0.766631	0.532718	0.610447	0.616105	0.617682	0.493351	0.451435	0.529475
0.679011	0.537536	0.554402	0.613323	0.588484	0.546088	0.532351	0.633462	0.439104	0.540465
0.65528	0.546803	0.461204	0.601149	0.434085	0.501739	0.598188	0.661811	0.614061	0.560224
0.508155	0.621199	0.521556	0.528989	0.513375	0.596005	0.508321	0.467939	0.615145	0.435486
0.607849	0.736649	0.544212	0.584358	0.721021	0.636154	0.496495	0.354957	0.435214	0.467791
0.483021	0.576352	0.636836	0.557865	0.581403	0.484599	0.543907	0.503151	0.48735	0.709742
0.542937	0.396795	0.579782	0.565779	0.50111	0.472389	0.603593	0.521491	0.539713	0.660849
0.579648	0.420085	0.459167	0.597407	0.605752	0.561553	0.642268	0.532226	0.625246	0.524304
0.706385	0.492549	0.505685	0.648064	0.667575	0.633653	0.587988	0.443488	0.478624	0.528758
0.767696	0.518259	0.608646	0.58809	0.504795	0.550464	0.569263	0.383002	0.567788	0.673408
0.644695	0.51035	0.761467	0.557865	0.4821	0.563381	0.508664	0.41762	0.571895	0.52227
0.485188	0.582308	0.658444	0.564051	0.565059	0.558301	0.441983	0.602569	0.669287	0.439186
0.551945	0.496451	0.532291	0.69792	0.686455	0.64712	0.544	0.709364	0.599895	0.517184
0.628168	0.624546	0.589124	0.579365	0.670398	0.730369	0.604874	0.533678	0.470536	0.503538
0.498921	0.667365	0.639336	0.498191	0.516301	0.6497	0.666847	0.592984	0.572288	0.586311
0.540371	0.502837	0.568308	0.666111	0.747259	0.592073	0.520126	0.696747	0.523067	0.59488
0.661152	0.497202	0.623006	0.651333	0.72324	0.593001	0.448499	0.554241	0.574358	0.60394

0.678383	0.778319	0.685219	0.516871	0.597344	0.534479	0.411886	0.485066	0.683407	0.722701
0.534112	0.796908	0.723466	0.605766	0.682638	0.593931	0.599348	0.516309	0.479576	0.467014
0.446931	0.650393	0.717967	0.825943	0.682131	0.56638	0.84339	0.584933	0.401288	0.508552
0.653497	0.694662	0.775585	0.68355	0.571876	0.444311	0.652768	0.590491	0.553995	0.645117
0.758238	0.667489	0.600544	0.465979	0.540726	0.515506	0.551123	0.85585	0.65573	0.589492
0.590279	0.774664	0.455643	0.511912	0.719363	0.713019	0.616801	0.705837	0.530417	0.602665
0.508664	0.744847	0.552159	0.63029	0.691856	0.750365	0.850109	0.51309	0.542183	0.681351
0.563354	0.845136	0.843856	0.769669	0.615193	0.603024	0.586755	0.535682	0.81537	0.668563
0.641109	0.54512	0.520341	0.658302	0.751989	0.517323	0.531899	0.786347	0.784323	0.726638
0.692807	0.422963	0.549463	0.740079	0.824784	0.727828	0.619448	0.575326	0.539257	0.802182
0.665153	0.673842	0.898648	0.689523	0.586652	0.848246	0.712047	0.497679	0.739021	0.945641
0.868823	0.883045	0.649718	0.695968	0.631435	0.702003	0.815762	0.710728	0.791431	0.538171
0.736749	0.510264	0.609603	1.008269	0.761302	0.778385	0.851051	0.704893	0.645718	0.475089
0.623607	0.503006	0.683322	0.836941	0.938195	0.952989	0.73843	0.450035	0.59077	0.741871
0.600022	0.741315	0.686869	0.578671	0.619115	0.736933	0.642734	0.694109	0.619617	0.947281
0.797041	0.649206	0.740394	0.68355	0.48266	0.863367	0.76901	0.889978	0.680117	0.540097
0.823926	0.558479	0.660234	0.830698	0.517859	0.752446	0.6666	0.538889	0.65573	0.531723
0.637894	0.672965	0.657849	0.671724	0.644464	0.619932	0.566905	0.632206	0.912134	0.923755
0.582558	1.038132	0.887809	0.618398	0.746965	0.918242	0.854458	1.005395	0.826527	0.827259
0.756883	0.745143	0.815932	0.738071	0.793271	0.944328	1.060977	0.851862	0.653354	0.508552
0.583364	0.623875	0.901766	0.883952	0.85179	0.931764	0.816284	0.641424	0.653828	0.619548
0.641455	0.793589	0.777305	0.742819	0.805704	0.585126	0.58196	0.666722	0.739165	0.817576
0.779261	0.868464	0.769544	0.622326	0.830622	0.640047	0.813336	0.686808	0.884635	0.825483
0.657906	0.696906	0.991069	0.639428	0.677225	0.854231	0.874085	0.703144	0.58954	0.606717
0.584576	0.75275	0.928432	0.874447	0.821284	0.705199	0.611231	1.002978	0.583949	0.744365
0.95297	0.738393	0.571319	0.939624	0.811119	0.603553	0.691854	1.247373	0.904883	1.085702
0.84093	0.839955	0.55779	0.618398	0.653845	0.829343	0.832416	0.803764	1.391023	0.873624
0.537548	0.824239	0.526363	0.576495	0.820065	0.642122	0.563683	0.560962	0.700372	0.941453
0.643767	1.125645	0.892275	0.746158	0.620759	0.583709	0.841541	0.724609	0.648521	0.891623
1.111789	0.748557	0.949564	0.88076	0.553145	0.612312	0.862125	0.941184	0.638213	0.620653
0.869797	0.667242	0.560253	0.7385	0.977575	0.932892	0.638438	0.753024	0.797665	0.583661
0.784519	0.830853	0.547428	0.61753	0.815741	0.765913	0.657571	0.624857	0.734712	0.832093
0.842759	0.857409	0.873309	0.543918	0.531238	0.69791	0.83659	0.627105	0.782405	0.825483
0.694367	0.64402	0.869419	0.96783	0.986918	0.915414	1.005118	1.27754	0.839977	0.660606
0.750166	0.542516	0.816103	1.905734	1.688253	0.766067	0.676198	1.056785	1.08561	0.956293
1.126686	0.894156	1.359247	1.275142	0.659814	0.890553	0.712458	0.652154	1.646347	1.978192
0.849781	1.201509	1.311173	0.496219	0.530523	1.434703	0.851051	0.787649	1.27515	0.809811
0.791304	0.792598	1.023783	0.683677	0.975332	0.769772	0.686013	1.022138	0.739743	0.521741
0.914555	0.688259	1.071936	1.404485	1.217543	0.795483	0.581149	0.811793	0.910417	0.844511
0.894481	0.772139	0.739819	0.708617	0.83654	1.112628	0.826496	0.876764	1.317317	0.993291
0.758994	1.088238	0.941261	0.785815	0.953521	1.254767	1.111149	0.727014	0.713375	0.6848
0.663694	1.055306	1.050558	1.078412	1.057434	0.661985	0.976513	1.050766	0.592621	0.639419
0.597513	0.91903	1.243856	0.961322	0.740839	0.64876	0.702569	1.055575	0.841986	0.824951
0.928175	0.797074	0.689547	0.641714	0.823031	0.723207	0.693163	1.069393	0.947517	0.891004
0.893656	0.755165	0.469682	0.556827	0.74506	0.687779	0.610797	0.706513	0.520616	0.652435
0.655994	0.695717	0.634914	0.640455	0.629301	0.77351	0.736398	0.526736	0.566525	0.759787
0.596576	0.815283	1.016116	0.932626	0.647374	0.60493	0.653126	0.628685	0.735427	0.864218

0.705315	0.635436	0.646925	0.637267	0.730958	0.610911	0.946142	0.959204	0.670271	0.595088
0.718883	0.722525	0.49094	0.49778	0.688119	0.715749	0.720618	0.586265	0.574655	0.610267
0.510622	0.605158	0.60695	0.579464	0.462665	0.624125	0.741349	0.451236	0.615362	0.565747
0.395764	0.591035	0.671625	0.536929	0.488372	0.436323	0.674437	0.70395	0.788833	0.711784
0.560569	0.548116	0.48892	0.504747	0.415821	0.476237	0.594518	0.680263	0.463973	0.567309
0.683688	0.461682	0.457889	0.553915	0.587058	0.468962	0.442277	0.351657	0.52149	0.579716
0.508919	0.473071	0.569568	0.513872	0.588586	0.595174	0.404609	0.446675	0.525621	0.543696
0.55458	0.502329	0.548907	0.472373	0.441801	0.537102	0.500262	0.710455	0.56266	0.47068
0.427832	0.583631	0.512781	0.573546	0.599326	0.516717	0.654203	0.52273	0.397129	0.368295
0.357605	0.314639	0.390451	0.446393	0.531595	0.5101	0.441395	0.367232	0.432711	0.428322
0.380639	0.503854	0.492157	0.333309	0.425312	0.55328	0.346968	0.450485	0.453899	0.482994
0.608169	0.519752	0.474724	0.490275	0.391113	0.432169	0.443087	0.558357	0.496255	0.332726
0.460857	0.3067	0.473244	0.554102	0.400206	0.551119	0.537266	0.332713	0.360121	0.350889
0.381082	0.334399	0.441755	0.453988	0.371989	0.367651	0.350288	0.388692	0.535898	0.291475
0.349935	0.299804	0.373067	0.390565	0.50136	0.473877	0.327678	0.406901	0.477357	0.504214
0.5267	0.436772	0.391481	0.290483	0.372795	0.44622	0.430665	0.442014	0.379427	0.420297
0.43948	0.327561	0.398625	0.290891	0.308101	0.493208	0.472662	0.354295	0.314082	0.25974
0.303266	0.307671	0.437366	0.442753	0.381193	0.376713	0.312687	0.288681	0.342504	0.23711
0.298948	0.347103	0.387505	0.387299	0.431449	0.313274	0.235947	0.267297	0.309172	0.292669
0.338535	0.387156	0.314259	0.277557	0.322564	0.379041	0.284173	0.383066	0.336006	0.43563
0.485269	0.435466	0.292645	0.242903	0.215161	0.399969	0.3754	0.309379	0.245969	0.19007
0.225943	0.227249	0.287139	0.31929	0.280445	0.265731	0.314546	0.26597	0.244996	0.226446
0.16778	0.27627	0.24844	0.229479	0.265939	0.186265	0.27412	0.228169	0.225936	0.292877
0.209855	0.37337	0.244244	0.204567	0.189837	0.181117	0.273321	0.229204	0.180193	0.261285
0.223602	0.294481	0.282002	0.253931	0.33105	0.345322	0.549614	0.525753	0.566525	0.776727
0.525992	0.82673	1.107621	1.286121	0.126965	0.063483	0.031741	0.015871	0.007935	0.003968
0.039479	0.01974	0.00987	0	0	0	0	0	0	0
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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
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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	0.429387
0.191454	0.095727	0.415125	1.692398	1.451794	0.447006	0.621256	1.479094	1.022999	0.858773
0.926392	1.152016	1.145528	0.734523	0.927624	0.995361	0.894013	0.795505	0.723148	0.848287
0.717831	0.64053	0.641888	0.533801	0.675247	0.686519	0.480998	0.608312	0.60815	0.677986
0.429077	0.324478	0.400925	0.381545	0.463576	0.452488	0.422928	0.56672	0.440202	0.417798
0.378226	0.318433	0.334387	0.451343	0.572704	0.43487	0.500955	0.482824	0.440577	0.463147
0.398712	0.338844	0.37535	0.508363	0.600782	0.687294	0.649163	0.514726	0.423068	0.365688
0.431881	0.657149	0.546352	0.455994	0.428674	0.435232	0.374345	0.382434	0.378171	0.30159
0.753827	0.682888	0.573182	0.38418	0.243068	0.18662	0.13214	0.109955	0.155769	0.154296
0.703311	0.61439	0.623778	0.610263	0.470206	0.451886	0.35189	0.247216	0.19467	0.22396
0.472281	0.53139	0.459545	0.617889	0.590694	0.574802	0.483897	0.32643	0.41323	0.621613
0.557329	0.552491	0.506187	0.714423	0.554367	0.413516	0.340125	0.276678	0.460941	0.806991
0.51604	0.544538	0.569501	0.526223	0.368813	0.336863	0.395643	0.472533	0.557749	0.480483
0.471411	0.454066	0.439333	0.405711	0.344447	0.414755	0.446744	0.666834	0.48922	0.427125
0.476176	0.355918	0.389256	0.367844	0.446753	0.460996	0.398422	0.429413	0.391844	0.492271
0.492364	0.362086	0.488813	0.454516	0.457355	0.484644	0.423772	0.441062	0.538799	0.418218
0.495358	0.584213	0.487089	0.402185	0.330965	0.463381	0.502049	0.460405	0.433799	0.313521
0.36129	0.495747	0.483336	0.404464	0.408686	0.45977	0.414995	0.481373	0.292955	0.363647
0.350276	0.415968	0.572983	0.571875	0.540309	0.463921	0.326247	0.392021	0.359152	0.500058
0.416717	0.426647	0.503626	0.469691	0.387272	0.435232	0.395511	0.51135	0.594776	0.471926
0.458494	0.442259	0.411606	0.340776	0.455121	0.569255	0.489018	0.479607	0.397721	0.347059
0.345936	0.424322	0.428172	0.467205	0.525607	0.414204	0.525417	0.420301	0.401684	0.447075
0.290419	0.37866	0.454802	0.446817	0.440395	0.357643	0.37447	0.463405	0.555885	0.549107
0.384581	0.380689	0.405043	0.357658	0.38511	0.36681	0.42837	0.534728	0.507922	0.450981
0.545367	0.445495	0.304588	0.394677	0.508163	0.423815	0.448602	0.362585	0.317241	0.394591
0.411182	0.427638	0.426031	0.461248	0.410346	0.56116	0.536129	0.419044	0.421629	0.518965
0.393664	0.636731	0.511529	0.419965	0.362872	0.384521	0.437641	0.545412	0.561402	0.482994
0.456582	0.464888	0.410849	0.529718	0.448187	0.433644	0.586618	0.423247	0.389435	0.48732
0.428648	0.286479	0.362244	0.543416	0.512086	0.428417	0.5091	0.333355	0.365484	0.535421
0.422253	0.413081	0.427886	0.486418	0.486328	0.553689	0.403832	0.436539	0.556276	0.584978
0.572611	0.529415	0.458623	0.492733	0.394227	0.488141	0.412314	0.687157	0.631164	0.521354
0.519732	0.414797	0.452602	0.410317	0.377077	0.514659	0.49478	0.554838	0.449757	0.356972
0.424374	0.336828	0.504819	0.517695	0.527599	0.442596	0.415064	0.329198	0.472017	0.416681
0.420143	0.432123	0.460238	0.353267	0.480996	0.412897	0.373467	0.40002	0.466165	0.597906

0.42729	0.511095	0.463253	0.35487	0.436919	0.333532	0.425534	0.48339	0.457181	0.377822
0.406668	0.413493	0.486679	0.344136	0.364303	0.426499	0.398621	0.392546	0.402027	0.354004
0.300106	0.316454	0.461704	0.508891	0.45589	0.54653	0.417624	0.375002	0.390838	0.298817
0.368334	0.368961	0.346548	0.586362	0.493401	0.395927	0.433088	0.380134	0.483797	0.437314
0.411388	0.438539	0.310059	0.346795	0.414663	0.378769	0.448528	0.335708	0.339739	0.543189
0.377017	0.395168	0.330484	0.33372	0.438838	0.447253	0.422156	0.364302	0.322986	0.379035
0.390113	0.483735	0.369872	0.359089	0.366239	0.37985	0.310136	0.408644	0.386045	0.353341
0.354178	0.435139	0.426031	0.457009	0.345281	0.290437	0.333902	0.468218	0.412949	0.371242
0.503105	0.401124	0.30897	0.396916	0.357194	0.347365	0.36743	0.350692	0.394266	0.406823
0.369769	0.316454	0.274989	0.389363	0.410693	0.452563	0.425323	0.335535	0.334298	0.361063
0.349679	0.368838	0.314938	0.331491	0.332295	0.315932	0.349571	0.285455	0.245231	0.350458
0.376572	0.359172	0.459776	0.350263	0.253903	0.37103	0.358681	0.268963	0.292581	0.303252
0.339185	0.317442	0.36775	0.285875	0.307432	0.361653	0.33568	0.341266	0.375772	0.337832
0.314393	0.314649	0.316761	0.344739	0.368184	0.344892	0.271154	0.336111	0.360711	0.270425
0.373914	0.368961	0.367315	0.292243	0.309294	0.275619	0.298328	0.295512	0.295312	0.314016
0.340702	0.338037	0.367501	0.279444	0.327802	0.320571	0.388189	0.349027	0.349064	0.400463
0.315495	0.252152	0.263624	0.313384	0.47164	0.394938	0.299489	0.407286	0.401959	0.322521
0.334319	0.292975	0.282087	0.416322	0.498634	0.38298	0.31209	0.439451	0.374287	0.352679
0.430441	0.449424	0.34101	0.318464	0.37618	0.431202	0.363309	0.312683	0.3658	0.36749
0.416439	0.493022	0.380833	0.312767	0.37439	0.520515	0.51159	0.36906	0.351442	0.348785
0.391031	0.372752	0.448909	0.451266	0.400752	0.3429	0.420827	0.381538	0.283807	0.338298
0.38059	0.359475	0.4448	0.482755	0.418883	0.265377	0.229363	0.279652	0.325859	0.372751
0.442169	0.470715	0.361446	0.37587	0.439949	0.381572	0.32901	0.301958	0.385846	0.391291
0.456124	0.486728	0.393331	0.446817	0.441882	0.540685	0.513316	0.395903	0.367256	0.431865
0.339301	0.383368	0.471791	0.537734	0.377655	0.399908	0.532951	0.468687	0.32534	0.376931
0.373788	0.40353	0.396845	0.332662	0.35159	0.350804	0.373843	0.404985	0.362589	0.467279
0.503445	0.446233	0.283674	0.409476	0.476292	0.4361	0.426383	0.487287	0.524086	0.4694
0.35593	0.395497	0.405858	0.542084	0.488645	0.528775	0.499864	0.433862	0.388235	0.432804
0.417344	0.517319	0.481633	0.511009	0.438247	0.572614	0.564174	0.388434	0.375191	0.490614
0.523277	0.555142	0.380512	0.457869	0.497108	0.433068	0.611151	0.601999	0.628378	0.463302
0.50319	0.334136	0.321885	0.444914	0.497108	0.435955	0.588773	0.45439	0.457649	0.45166
0.38972	0.316399	0.376555	0.439853	0.466641	0.523074	0.516964	0.355542	0.499845	0.66755
0.375304	0.574868	0.630111	0.535295	0.438468	0.484806	0.436915	0.370304	0.465369	0.519672
0.432025	0.453614	0.411674	0.401635	0.306831	0.366933	0.364351	0.401892	0.436245	0.351417
0.47078	0.29957	0.342006	0.392516	0.377334	0.311777	0.328727	0.342433	0.431441	0.370551
0.323567	0.408313	0.459084	0.44827	0.462325	0.384392	0.298803	0.371302	0.518481	0.398519
0.402739	0.470012	0.373643	0.316764	0.404086	0.475109	0.395775	0.469704	0.381107	0.438632
0.493028	0.358628	0.322053	0.291709	0.321884	0.454902	0.512539	0.48065	0.330029	0.457366
0.349142	0.391047	0.517992	0.44942	0.394294	0.481335	0.425676	0.469469	0.379604	0.378716
0.402065	0.406353	0.451694	0.596799	0.543122	0.398311	0.352069	0.579641	0.540591	0.382308
0.521058	0.513074	0.335022	0.500521	0.460999	0.309931	0.338388	0.434295	0.461177	0.380701
0.508577	0.434203	0.338384	0.38418	0.404564	0.394148	0.450245	0.424022	0.440502	0.489129
0.395783	0.41929	0.421075	0.414902	0.465932	0.521484	0.549267	0.448457	0.450141	0.543562
0.497701	0.500915	0.43546	0.448883	0.457509	0.389047	0.407476	0.521115	0.44276	0.515625
0.635591	0.533102	0.368249	0.457712	0.454507	0.47408	0.429295	0.485172	0.446929	0.398452
0.487174	0.48689	0.45564	0.494263	0.482139	0.68794	0.601404	0.38173	0.413936	0.474388
0.380847	0.546769	0.523215	0.446894	0.465067	0.517446	0.530065	0.330674	0.378757	0.508417

0.419231	0.425095	0.449059	0.44181	0.418671	0.394806	0.477958	0.329992	0.412808	0.681179
0.538308	0.3842	0.348331	0.365496	0.394027	0.467645	0.48812	0.416196	0.434021	0.548635
0.447892	0.43406	0.371816	0.457165	0.493821	0.581433	0.416169	0.467049	0.560609	0.454238
0.453464	0.466279	0.407152	0.502685	0.436403	0.408048	0.375099	0.344248	0.462754	0.442759
0.524882	0.467675	0.367813	0.352468	0.334558	0.421217	0.458779	0.359779	0.585141	0.541141
0.508921	0.406555	0.501249	0.330555	0.403267	0.566801	0.52073	0.424022	0.506435	0.460517
0.39228	0.451888	0.51764	0.449804	0.564623	0.515354	0.431653	0.448457	0.439603	0.339055
0.487747	0.47048	0.454042	0.577922	0.385698	0.375166	0.347323	0.427135	0.459762	0.389519
0.543312	0.481324	0.417639	0.40585	0.345759	0.47941	0.41355	0.37224	0.496844	0.435636
0.421337	0.417556	0.45427	0.363728	0.394427	0.510083	0.479235	0.430128	0.465608	0.369987
0.410358	0.399661	0.465118	0.494944	0.520398	0.369598	0.415202	0.525279	0.381697	0.416263
0.469205	0.450393	0.642825	0.661661	0.536865	0.384907	0.377496	0.467906	0.40045	0.600667
0.643383	0.490395	0.568116	0.445066	0.440692	0.467722	0.433952	0.55857	0.597677	0.643622
0.53236	0.485593	0.388929	0.327066	0.498464	0.59689	0.473833	0.499697	0.440352	0.397317
0.400922	0.44204	0.420372	0.416607	0.534829	0.515007	0.506113	0.36283	0.318146	0.37585
0.480187	0.540662	0.493362	0.568833	0.546048	0.396853	0.479555	0.398821	0.572244	0.600347
0.585976	0.53157	0.506787	0.489943	0.504016	0.389047	0.486003	0.531826	0.66948	0.707608
0.601573	0.574173	0.441689	0.496995	0.561275	0.388009	0.496357	0.516903	0.470245	0.610251
0.479382	0.578763	0.526433	0.513582	0.535014	0.587961	0.542001	0.339173	0.377002	0.536155
0.556272	0.70445	0.53367	0.466566	0.39436	0.546437	0.472414	0.371364	0.419907	0.430783
0.449691	0.593245	0.464029	0.466166	0.39336	0.370843	0.426312	0.528944	0.615387	0.49854
0.464205	0.430694	0.553741	0.694671	0.521113	0.465236	0.492713	0.484442	0.554126	0.562263
0.542102	0.413698	0.565949	0.582591	0.556884	0.653387	0.478516	0.383075	0.543056	0.640225
0.571615	0.488843	0.513702	0.512604	0.40662	0.497636	0.389943	0.405255	0.397177	0.536798
0.53702	0.489169	0.456556	0.548208	0.372227	0.46261	0.494035	0.545412	0.440277	0.396784
0.4163	0.442406	0.520728	0.625883	0.456275	0.561064	0.541724	0.451902	0.412174	0.374899
0.376826	0.47821	0.514312	0.579058	0.527599	0.508197	0.363554	0.366335	0.454925	0.430927
0.467011	0.54315	0.490958	0.382992	0.41236	0.430844	0.369164	0.483147	0.517943	0.510056
0.559162	0.37163	0.39419	0.343053	0.313654	0.476538	0.444229	0.512818	0.437734	0.422225
0.374545	0.326157	0.422273	0.432999	0.409723	0.529673	0.484949	0.438138	0.424513	0.34351
0.368334	0.457163	0.494778	0.474626	0.468222	0.431918	0.377496	0.438576	0.506172	0.432732
0.340585	0.457466	0.470291	0.394541	0.50025	0.440542	0.33037	0.38141	0.50062	0.545809
0.408304	0.440943	0.362737	0.327414	0.388128	0.360617	0.392686	0.410144	0.426035	0.499804
0.539692	0.442259	0.450111	0.35654	0.434348	0.477095	0.577802	0.492044	0.455468	0.42513
0.434412	0.42927	0.50252	0.58353	0.424788	0.392113	0.423139	0.49677	0.424802	0.456371
0.4308	0.493681	0.447859	0.492903	0.408479	0.358309	0.425958	0.52751	0.476152	0.422013
0.496779	0.514455	0.392473	0.356293	0.438838	0.492491	0.624125	0.536186	0.529488	0.434036
0.44387	0.348889	0.396379	0.377428	0.492479	0.517708	0.556943	0.410623	0.39265	0.399121
0.479382	0.416037	0.507903	0.448959	0.454891	0.446808	0.428085	0.337668	0.328228	0.498792
0.588037	0.429981	0.4143	0.467845	0.395297	0.404127	0.468418	0.416611	0.375837	0.463535
0.497198	0.415554	0.3356	0.420324	0.466011	0.508539	0.507817	0.433286	0.495564	0.474946
0.385812	0.458226	0.409819	0.484167	0.483613	0.39851	0.390986	0.395309	0.566488	0.497111
0.402065	0.50793	0.459545	0.459673	0.443974	0.372029	0.394787	0.410417	0.428875	0.542536
0.486928	0.484219	0.448084	0.357223	0.352256	0.442816	0.494863	0.459945	0.406516	0.372059
0.557714	0.414453	0.385607	0.318124	0.371402	0.423956	0.383482	0.453031	0.519741	0.294744
0.490792	0.347945	0.352759	0.4437	0.467273	0.421708	0.406528	0.407557	0.489388	0.345695
0.544993	0.456405	0.408928	0.510214	0.459134	0.383557	0.446892	0.415919	0.440352	0.381407

0.492862	0.546396	0.502266	0.33994	0.385306	0.501661	0.463687	0.355001	0.450064	0.469873
0.435719	0.441089	0.402001	0.396372	0.516841	0.526183	0.415064	0.407489	0.420409	0.495101
0.468263	0.396023	0.441394	0.501732	0.512699	0.478211	0.338561	0.382819	0.351319	0.403766
0.587934	0.502511	0.492614	0.488513	0.460921	0.392441	0.298539	0.363627	0.364538	0.366743
0.509179	0.545745	0.326786	0.315071	0.460221	0.435015	0.339372	0.506976	0.475989	0.369549
0.370708	0.44358	0.342124	0.322687	0.514898	0.459617	0.445855	0.458569	0.477049	0.376931
0.386136	0.457087	0.530037	0.568934	0.635081	0.382083	0.538322	0.447861	0.464337	0.499635
0.485213	0.499743	0.615549	0.728351	0.694408	0.405475	0.453322	0.411992	0.497785	0.531589
0.510474	0.517755	0.404772	0.470335	0.567698	0.427209	0.42342	0.512213	0.554419	0.514575
0.530818	0.54873	0.375033	0.499658	0.574217	0.451886	0.434673	0.46814	0.382353	0.440028
0.518058	0.556951	0.545132	0.603314	0.410901	0.41954	0.434168	0.347133	0.320531	0.433239
0.539322	0.718335	0.591759	0.473002	0.342131	0.335654	0.416169	0.378797	0.400519	0.436803
0.488158	0.55676	0.469739	0.405503	0.425864	0.421217	0.5765	0.455147	0.460469	0.37744
0.535919	0.408178	0.357172	0.361591	0.538165	0.559136	0.581833	0.438794	0.490229	0.415428
0.508749	0.416589	0.395316	0.475277	0.460921	0.492491	0.426383	0.40458	0.661292	0.555971
0.477055	0.513591	0.556424	0.565912	0.371212	0.412211	0.360381	0.378099	0.448838	0.520379
0.478016	0.555618	0.51344	0.510921	0.444049	0.487407	0.545619	0.463791	0.367319	0.374456
0.560808	0.370263	0.391091	0.523301	0.457586	0.462995	0.528271	0.468062	0.341947	0.2928
0.518058	0.401057	0.439113	0.466246	0.452441	0.458167	0.329633	0.348849	0.389368	0.327944
0.394524	0.567964	0.530489	0.403013	0.454124	0.457862	0.355242	0.391956	0.441103	0.393599
0.490297	0.526827	0.455335	0.324583	0.389909	0.399508	0.436915	0.420231	0.395212	0.480725
0.465294	0.397012	0.416245	0.3319	0.401974	0.532558	0.515223	0.457501	0.362903	0.363277
0.388544	0.450766	0.446962	0.446284	0.44218	0.398245	0.400351	0.430199	0.464972	0.363092
0.399046	0.516971	0.466992	0.468486	0.500165	0.316042	0.385733	0.485903	0.513303	0.487977
0.393202	0.405612	0.384571	0.356231	0.420157	0.327736	0.397096	0.516292	0.380649	0.530772
0.420072	0.374504	0.333293	0.324065	0.420582	0.370718	0.399951	0.453785	0.353648	0.379675
0.440621	0.43327	0.426957	0.439103	0.37862	0.375544	0.380543	0.40022	0.342007	0.362107
0.431664	0.498573	0.420372	0.541324	0.37586	0.348252	0.503569	0.466193	0.373579	0.428341
0.478819	0.491788	0.387037	0.464335	0.402722	0.444069	0.584983	0.509544	0.515349	0.53478
0.415049	0.419359	0.354627	0.422267	0.521828	0.553784	0.454604	0.36937	0.590197	0.542164
0.363687	0.447195	0.357719	0.342873	0.40917	0.432277	0.414651	0.410144	0.425237	0.498708
0.420353	0.469153	0.558738	0.477892	0.361445	0.365453	0.561751	0.468531	0.426834	0.453478
0.474343	0.422918	0.475047	0.46378	0.415154	0.41794	0.520202	0.598719	0.539553	0.415845
0.491536	0.431765	0.36719	0.467125	0.484762	0.572515	0.481399	0.538199	0.559423	0.430279
0.511425	0.46458	0.393529	0.533521	0.581863	0.560774	0.438514	0.411033	0.570925	0.515625
0.458264	0.411987	0.44302	0.403703	0.391167	0.41228	0.472571	0.48057	0.53041	0.515887
0.580458	0.446973	0.484963	0.389697	0.400278	0.361226	0.445041	0.563597	0.515171	0.37231
0.523989	0.358326	0.407902	0.429832	0.515427	0.435448	0.363554	0.49911	0.605617	0.43266
0.50031	0.393135	0.454422	0.480029	0.450993	0.496469	0.436408	0.414882	0.563389	0.47074
0.491536	0.654156	0.546634	0.440229	0.476534	0.611071	0.520202	0.435886	0.555885	0.495185
0.511599	0.501754	0.498464	0.449189	0.585167	0.636514	0.694484	0.553506	0.441479	0.403428
0.414148	0.381835	0.506444	0.534361	0.624515	0.600154	0.621344	0.559244	0.391441	0.466653
0.337789	0.399329	0.68595	0.687573	0.564129	0.57024	0.516876	0.549628	0.429241	0.607646
0.531634	0.477812	0.524642	0.436934	0.46546	0.440103	0.487793	0.694455	0.503561	0.568152
0.65782	0.556189	0.452072	0.346855	0.482629	0.489532	0.449124	0.57214	0.537296	0.418778
0.402402	0.40286	0.396379	0.479864	0.537143	0.507087	0.578103	0.482986	0.492846	0.52797
0.440621	0.52108	0.468324	0.557265	0.547756	0.504874	0.521875	0.476254	0.580972	0.625994

0.450518	0.549761	0.479614	0.44988	0.599495	0.450461	0.428085	0.569076	0.568902	0.485274
0.491371	0.392678	0.381797	0.4618	0.658364	0.486918	0.473675	0.464487	0.418835	0.441797
0.469598	0.432409	0.481309	0.479617	0.46949	0.529673	0.557901	0.359839	0.354941	0.520025
0.606719	0.651895	0.672181	0.636263	0.494493	0.500988	0.468418	0.389996	0.466085	0.556548
0.721468	0.623633	0.508247	0.506608	0.446226	0.399708	0.418318	0.441502	0.580454	0.507728
0.665655	0.410214	0.374464	0.471303	0.365676	0.396787	0.467639	0.491138	0.446853	0.436
0.526313	0.406623	0.52064	0.551983	0.504618	0.4335	0.430937	0.395507	0.453763	0.349143
0.567063	0.502258	0.570692	0.419463	0.412639	0.426854	0.395709	0.333527	0.471855	0.402415
0.59042	0.550982	0.451921	0.316029	0.343139	0.491009	0.489182	0.489741	0.451909	0.507041
0.429866	0.386191	0.424751	0.507748	0.460454	0.628205	0.521786	0.584103	0.447539	0.459054
0.42176	0.364039	0.493528	0.604519	0.495166	0.468424	0.340416	0.511782	0.441404	0.418358
0.486192	0.508698	0.49303	0.471949	0.58496	0.402381	0.289252	0.464875	0.505039	0.457749
0.608881	0.50589	0.524642	0.360839	0.392561	0.352295	0.403361	0.445262	0.452989	0.550718
0.481964	0.453163	0.510403	0.32591	0.458747	0.477174	0.417832	0.399153	0.417552	0.462914
0.354178	0.485593	0.542145	0.439103	0.524885	0.519899	0.396105	0.509887	0.405753	0.413624
0.330934	0.435067	0.43838	0.438129	0.556884	0.41586	0.3967	0.564083	0.406308	0.403496
0.495442	0.517755	0.409544	0.487004	0.491559	0.444586	0.397891	0.342784	0.426253	0.351177
0.577222	0.499575	0.401799	0.455994	0.421434	0.526004	0.563591	0.335593	0.386045	0.402955
0.438932	0.481565	0.501418	0.602221	0.526692	0.480773	0.511504	0.348316	0.345793	0.398318
0.388283	0.404133	0.439774	0.6318	0.468776	0.42565	0.600557	0.506634	0.395077	0.407164
0.513161	0.479165	0.454042	0.493242	0.403199	0.419262	0.518274	0.469704	0.469442	0.318331
0.522033	0.499994	0.404569	0.43686	0.473799	0.549624	0.505518	0.460252	0.48272	0.374077
0.63444	0.50742	0.407766	0.555203	0.495166	0.437333	0.463456	0.393662	0.456557	0.544872
0.589797	0.504535	0.439407	0.496054	0.299952	0.361836	0.463919	0.430987	0.598432	0.618606
0.470307	0.419707	0.471396	0.434999	0.316938	0.389307	0.445115	0.527958	0.488046	0.370677
0.478097	0.424884	0.47298	0.44697	0.496854	0.540777	0.331962	0.421841	0.337425	0.345813
0.631461	0.431837	0.463175	0.566113	0.464674	0.51605	0.382394	0.411444	0.384129	0.517468
0.542381	0.475908	0.503285	0.425669	0.400888	0.521484	0.405582	0.376074	0.521636	0.458209
0.474184	0.550888	0.564478	0.345766	0.447658	0.560774	0.483332	0.482501	0.4971	0.325789
0.493028	0.433413	0.511182	0.497166	0.497277	0.462225	0.582948	0.572536	0.416485	0.45363
0.472122	0.418596	0.601994	0.695076	0.504446	0.426216	0.501797	0.408849	0.357537	0.484866
0.498373	0.383496	0.416245	0.497938	0.427735	0.414135	0.435612	0.454844	0.421126	0.465481
0.436156	0.387416	0.309351	0.311647	0.421292	0.397382	0.365826	0.448756	0.353833	0.365688
0.384969	0.471576	0.366631	0.369182	0.37039	0.429914	0.447858	0.332326	0.343205	0.455913
0.339709	0.433341	0.572583	0.498969	0.302972	0.432708	0.495609	0.378543	0.437958	0.44985
0.469362	0.435933	0.559511	0.472273	0.370264	0.373469	0.449946	0.439963	0.51956	0.469164
0.571715	0.510752	0.328773	0.463383	0.521113	0.476936	0.518449	0.456892	0.488046	0.576332
0.508061	0.523281	0.350898	0.424073	0.529236	0.485292	0.40363	0.419184	0.477458	0.720046
0.42176	0.555047	0.554697	0.539998	0.459289	0.48343	0.399885	0.390256	0.415705	0.477906
0.427861	0.65727	0.714181	0.641607	0.410346	0.412005	0.421876	0.511523	0.549954	0.364883
0.429794	0.454744	0.450714	0.512515	0.440618	0.496802	0.591146	0.523413	0.417837	0.394459
0.460415	0.334364	0.400052	0.451035	0.539003	0.509911	0.525951	0.473401	0.462754	0.614848
0.524971	0.375885	0.526612	0.412639	0.558538	0.565823	0.394852	0.419881	0.502175	0.532681
0.65867	0.58401	0.619756	0.451189	0.54331	0.551321	0.465465	0.486961	0.412596	0.432804
0.553687	0.535547	0.492532	0.511274	0.462246	0.607724	0.531776	0.582171	0.469843	0.445209
0.348666	0.382665	0.427386	0.516529	0.434202	0.55066	0.500451	0.457121	0.477131	0.446477
0.363133	0.432696	0.509281	0.431376	0.50393	0.395597	0.36337	0.411033	0.512505	0.501411

0.484968	0.473855	0.475446	0.366383	0.432521	0.35427	0.469433	0.497688	0.418906	0.557126
0.495442	0.429412	0.448533	0.345463	0.446677	0.420728	0.499864	0.437702	0.344828	0.541234
0.406056	0.50998	0.50653	0.401085	0.435815	0.455659	0.443566	0.410828	0.356484	0.495269
0.388479	0.50209	0.448533	0.492988	0.460299	0.3514	0.399153	0.528944	0.474039	0.536982
0.463274	0.50125	0.375223	0.50766	0.461856	0.401176	0.414651	0.474033	0.518391	0.545059
0.441431	0.406151	0.339958	0.45506	0.497955	0.515267	0.50146	0.388239	0.46784	0.476224
0.438639	0.484058	0.426672	0.48201	0.552344	0.454524	0.514095	0.392677	0.40244	0.500734
0.599446	0.527985	0.554889	0.529072	0.485421	0.423252	0.472886	0.419881	0.40004	0.578756
0.600402	0.447418	0.365949	0.492818	0.420369	0.342841	0.406393	0.498859	0.447234	0.464002
0.50124	0.441454	0.381218	0.43686	0.394962	0.41787	0.376233	0.5123	0.563987	0.420674
0.546117	0.555903	0.548234	0.490028	0.583718	0.523251	0.3967	0.370803	0.418835	0.411827
0.590523	0.626647	0.567031	0.534174	0.556981	0.529583	0.490821	0.424163	0.450448	0.470898
0.487174	0.448011	0.528772	0.464733	0.422359	0.549718	0.543482	0.578131	0.535144	0.491525
0.382452	0.320254	0.394985	0.44537	0.524434	0.526986	0.460001	0.581968	0.545343	0.40309
0.492033	0.39307	0.402271	0.57157	0.500591	0.427848	0.417901	0.446003	0.445029	0.407027
0.610401	0.515408	0.418268	0.502252	0.476534	0.52645	0.530245	0.420021	0.571635	0.630534
0.487829	0.488109	0.491454	0.386166	0.554946	0.711192	0.60438	0.491714	0.569609	0.510402
0.43253	0.465429	0.50593	0.465529	0.598211	0.503942	0.472965	0.549064	0.378496	0.390437
0.421337	0.438031	0.627499	0.618342	0.551672	0.407031	0.468886	0.491055	0.371845	0.468771
0.504211	0.432481	0.539548	0.552081	0.462325	0.470929	0.449721	0.478966	0.496076	0.638711
0.462886	0.508271	0.370875	0.377753	0.449929	0.431847	0.360806	0.520234	0.483299	0.66755
0.468655	0.631716	0.44132	0.395015	0.394027	0.505979	0.498441	0.427988	0.4107	0.598542
0.509783	0.567867	0.544664	0.619363	0.499654	0.47941	0.523819	0.374624	0.421773	0.444986
0.459031	0.56572	0.569105	0.566716	0.487899	0.382275	0.439388	0.518653	0.501829	0.461753
0.488897	0.549855	0.435241	0.411301	0.501189	0.449713	0.441142	0.563889	0.473148	0.450302
0.510993	0.489087	0.370875	0.380168	0.444423	0.514312	0.469981	0.391367	0.42968	0.603552
0.550074	0.44204	0.489802	0.466166	0.388128	0.459006	0.480516	0.360326	0.503301	0.648232
0.522921	0.513505	0.481714	0.541419	0.429252	0.425579	0.416653	0.416681	0.595205	0.495687
0.461881	0.46458	0.349404	0.525216	0.461778	0.520603	0.502977	0.536917	0.529396	0.500988
0.472122	0.41226	0.38991	0.555301	0.447356	0.449564	0.466163	0.405728	0.421126	0.442241
0.40146	0.382984	0.426458	0.473732	0.408824	0.483592	0.310895	0.317842	0.528843	0.439954
0.546962	0.515235	0.572983	0.480853	0.422644	0.458091	0.373153	0.436684	0.490145	0.450981
0.546023	0.491378	0.519579	0.539054	0.428529	0.516312	0.539239	0.559725	0.396499	0.422648
0.391097	0.388192	0.490214	0.548208	0.404359	0.516399	0.471863	0.447861	0.362714	0.395587
0.428648	0.436005	0.495864	0.517965	0.523534	0.437769	0.461763	0.518653	0.506435	0.486992
0.494691	0.60662	0.537335	0.409546	0.648541	0.485049	0.486166	0.52297	0.488465	0.434399
0.600827	0.597937	0.528321	0.410528	0.573813	0.543088	0.509442	0.436539	0.349185	0.490449
0.489473	0.420682	0.540474	0.474382	0.567599	0.673937	0.513489	0.419044	0.41316	0.574925
0.421337	0.479964	0.472742	0.478959	0.518972	0.434437	0.408969	0.553696	0.562196	0.459284
0.514816	0.535456	0.387167	0.510832	0.575736	0.382659	0.483009	0.584001	0.666944	0.472164
0.58577	0.501166	0.399382	0.369629	0.467115	0.528775	0.589597	0.441282	0.533281	0.52761
0.504722	0.555523	0.45298	0.382202	0.488562	0.478051	0.529975	0.403772	0.413512	0.463613
0.426719	0.54948	0.434297	0.450188	0.511561	0.423604	0.479315	0.4307	0.390571	0.494601
0.495692	0.463809	0.465352	0.559633	0.504532	0.453618	0.549549	0.509115	0.467281	0.61783
0.56412	0.445495	0.456327	0.446817	0.435889	0.519285	0.486003	0.473638	0.561501	0.48016
0.429866	0.428489	0.38244	0.450496	0.489725	0.481174	0.416653	0.446522	0.54745	0.415706
0.463506	0.452788	0.375287	0.526681	0.491726	0.383942	0.393407	0.410417	0.515171	0.560317

0.52784	0.47009	0.431476	0.466885	0.38004	0.436172	0.400151	0.410349	0.59973	0.506183
0.529281	0.454518	0.561063	0.487004	0.344685	0.462764	0.458474	0.393465	0.508888	0.364079
0.500986	0.390917	0.440804	0.47822	0.476212	0.428417	0.413687	0.463019	0.406377	0.398519
0.599871	0.461123	0.532395	0.623011	0.490141	0.361348	0.396237	0.487532	0.414925	0.477264
0.554451	0.548075	0.623778	0.518504	0.41236	0.4437	0.378699	0.459562	0.513569	0.468613
0.437907	0.511352	0.506615	0.369884	0.427014	0.594275	0.533041	0.489413	0.541537	0.453554
0.416439	0.364284	0.385672	0.478877	0.527871	0.514572	0.62379	0.505357	0.374352	0.407778
0.398378	0.369891	0.479856	0.547246	0.491142	0.4297	0.431438	0.437411	0.452603	0.504302
0.496779	0.481244	0.613023	0.436263	0.430484	0.462995	0.401085	0.518565	0.543531	0.555971
0.482611	0.592209	0.572683	0.473975	0.559416	0.58591	0.514182	0.654794	0.470325	0.451207
0.367587	0.481565	0.465352	0.508539	0.566505	0.447774	0.56505	0.540959	0.38209	0.444317
0.402402	0.526827	0.4922	0.581341	0.616868	0.400976	0.508073	0.451827	0.400245	0.422931
0.453312	0.510066	0.504052	0.514295	0.458824	0.357401	0.417138	0.430128	0.488801	0.574223
0.5534	0.476383	0.444057	0.547149	0.534276	0.388528	0.406731	0.482179	0.607929	0.614958
0.602747	0.463347	0.458316	0.4994	0.464831	0.515702	0.566807	0.410828	0.447158	0.622061
0.476415	0.468375	0.560287	0.519225	0.363742	0.502758	0.567688	0.36541	0.355126	0.508848
0.457881	0.558767	0.554123	0.445066	0.380945	0.439518	0.482445	0.415919	0.479177	0.515712
0.524168	0.450617	0.382376	0.465927	0.508944	0.491585	0.563397	0.611775	0.688986	0.555875
0.520261	0.376892	0.476404	0.563709	0.588914	0.570043	0.541171	0.439451	0.569306	0.552049
0.490792	0.441893	0.624902	0.508979	0.442106	0.542254	0.412314	0.337553	0.522633	0.565394
0.54762	0.494011	0.481714	0.42749	0.393693	0.454524	0.387283	0.496603	0.523813	0.473195
0.46405	0.511181	0.465976	0.542464	0.431429	0.424449	0.499613	0.432494	0.422132	0.381215
0.407076	0.456936	0.540474	0.664423	0.563143	0.46454	0.414306	0.346897	0.508975	0.449023
0.435065	0.492199	0.528051	0.423494	0.413196	0.491256	0.342453	0.426425	0.589667	0.524828
0.566866	0.511181	0.523304	0.40391	0.399331	0.474871	0.392227	0.447563	0.476478	0.502599
0.539692	0.450393	0.524106	0.615407	0.415644	0.487162	0.526485	0.56721	0.42127	0.395852
0.403481	0.503438	0.567919	0.575965	0.497531	0.526361	0.444746	0.475619	0.510296	0.388929
0.432169	0.644363	0.581556	0.464653	0.641641	0.475823	0.406528	0.456968	0.551598	0.371556
0.544712	0.542596	0.445619	0.472273	0.583202	0.544852	0.607913	0.521027	0.417908	0.486255
0.346172	0.371257	0.417779	0.376259	0.406483	0.66354	0.674103	0.431058	0.332949	0.607213
0.374672	0.466434	0.538809	0.457243	0.435154	0.572912	0.512453	0.390387	0.356732	0.487074
0.580053	0.583909	0.481552	0.60244	0.547281	0.467645	0.440045	0.603809	0.487628	0.457366
0.550927	0.496826	0.38808	0.460696	0.485421	0.455659	0.49189	0.612318	0.625841	0.56197
0.431448	0.452563	0.43882	0.435445	0.539842	0.530033	0.554465	0.425293	0.486291	0.567066
0.486519	0.5885	0.550884	0.507309	0.568595	0.446585	0.371653	0.378925	0.428364	0.512484
0.52739	0.467054	0.513963	0.527599	0.409584	0.345421	0.37617	0.462788	0.396634	0.518965
0.597647	0.465893	0.46124	0.506959	0.422787	0.485942	0.473912	0.462326	0.483382	0.53041
0.426221	0.496743	0.413331	0.519225	0.549185	0.556261	0.446596	0.408917	0.598	0.595163
0.367152	0.474486	0.399918	0.590698	0.55883	0.389698	0.366257	0.423176	0.494373	0.455532
0.474582	0.457163	0.409956	0.418747	0.335607	0.369785	0.462994	0.401423	0.46228	0.504473
0.509524	0.382601	0.387819	0.30263	0.344923	0.441934	0.574006	0.521291	0.449451	0.484621
0.462035	0.372066	0.357293	0.435296	0.506776	0.447328	0.403294	0.485496	0.482306	0.376422
0.504637	0.451813	0.472504	0.657179	0.572	0.489778	0.344852	0.395969	0.542391	0.518612
0.475059	0.537184	0.650636	0.524942	0.370011	0.524581	0.397295	0.433142	0.637969	0.56197
0.440842	0.478767	0.591654	0.382334	0.384587	0.508882	0.531235	0.479447	0.547834	0.440175
0.43001	0.401191	0.518344	0.445294	0.479368	0.499225	0.504754	0.482179	0.363154	0.362353
0.478819	0.359778	0.475446	0.613611	0.595337	0.468346	0.432442	0.452504	0.459606	0.552145

0.5273	0.454292	0.424538	0.506959	0.457973	0.487488	0.406055	0.483066	0.532631	0.577946
0.364674	0.468141	0.413538	0.324007	0.435008	0.658192	0.5002	0.420371	0.434909	0.501157
0.379566	0.474091	0.441984	0.362784	0.434934	0.442449	0.493539	0.481373	0.369099	0.458823
0.398045	0.431694	0.519491	0.476828	0.511823	0.380423	0.423279	0.48745	0.455002	0.406687
0.470228	0.453464	0.572085	0.467125	0.573712	0.473132	0.396435	0.494359	0.546395	0.511702
0.631804	0.616463	0.476085	0.420108	0.642113	0.563874	0.385797	0.432207	0.532168	0.581907
0.551972	0.562906	0.451468	0.518144	0.600031	0.520603	0.450544	0.4443	0.377132	0.503025
0.425013	0.488517	0.577298	0.526039	0.59038	0.446659	0.534401	0.45834	0.381697	0.492769
0.481397	0.495582	0.469897	0.430272	0.494325	0.431847	0.489345	0.500621	0.494458	0.541792
0.494691	0.567378	0.367128	0.417604	0.527236	0.477573	0.523377	0.624004	0.523722	0.460671
0.564022	0.615043	0.447934	0.483087	0.510949	0.489204	0.566123	0.478247	0.397653	0.460594
0.542195	0.64682	0.580741	0.566917	0.425792	0.448817	0.589288	0.401691	0.423357	0.535696
0.475857	0.625752	0.499053	0.483502	0.416698	0.413791	0.463148	0.385585	0.482968	0.484377
0.565393	0.436294	0.319761	0.494007	0.398521	0.380487	0.459542	0.464333	0.465767	0.521976
0.553687	0.425095	0.32622	0.485833	0.550044	0.426145	0.45794	0.488185	0.4684	0.661137
0.460184	0.571107	0.486025	0.450419	0.496601	0.517184	0.396303	0.389539	0.477867	0.548918
0.497282	0.634331	0.605962	0.425742	0.402858	0.453391	0.476208	0.547094	0.540875	0.424348
0.489473	0.396485	0.42896	0.564609	0.581041	0.507257	0.703099	0.575524	0.505649	0.421096
0.513596	0.353642	0.429821	0.527415	0.544724	0.460843	0.5091	0.414399	0.472986	0.468378
0.532178	0.491214	0.587814	0.413062	0.390239	0.485373	0.443934	0.397094	0.490313	0.534963
0.626241	0.566792	0.499643	0.404602	0.307596	0.455583	0.490657	0.404243	0.570722	0.444837
0.53109	0.428134	0.383601	0.467205	0.339887	0.453995	0.481158	0.491055	0.544293	0.429129
0.415188	0.349067	0.410642	0.543607	0.473158	0.44466	0.453698	0.464255	0.424513	0.445135
0.521944	0.506739	0.495112	0.505471	0.624629	0.548778	0.372715	0.363934	0.473229	0.500142
0.653835	0.691125	0.427957	0.368417	0.423215	0.46138	0.319388	0.395903	0.45446	0.44165
0.407758	0.445495	0.498969	0.453585	0.347494	0.544852	0.453246	0.48073	0.413442	0.416332
0.307353	0.369519	0.704205	0.633205	0.432375	0.570438	0.482525	0.477209	0.44276	0.391883
0.422042	0.46597	0.592594	0.442187	0.561963	0.460383	0.3585	0.535821	0.581283	0.413278
0.605642	0.589322	0.480179	0.332311	0.451373	0.407166	0.408426	0.462634	0.548315	0.553671
0.453615	0.483011	0.416245	0.28926	0.383022	0.444807	0.524085	0.545878	0.41077	0.517116
0.45445	0.456405	0.478729	0.380889	0.450613	0.534917	0.461073	0.546439	0.381238	0.415845
0.655521	0.510837	0.517377	0.653602	0.566803	0.456038	0.416861	0.498356	0.347243	0.375343
0.527121	0.416037	0.36071	0.555791	0.497785	0.399042	0.423842	0.42086	0.417694	0.430855
0.319428	0.437669	0.360037	0.385039	0.517018	0.56368	0.572815	0.359718	0.430559	0.475185
0.345403	0.550512	0.536416	0.45928	0.509989	0.488631	0.481721	0.376137	0.358717	0.413901
0.360005	0.415554	0.473218	0.579265	0.454661	0.333876	0.417762	0.438211	0.307849	0.418918
0.537571	0.443947	0.375667	0.515813	0.469094	0.411047	0.466784	0.541975	0.489136	0.427983
0.487419	0.463886	0.356383	0.449036	0.561668	0.622158	0.529706	0.468921	0.656082	0.522153
0.418741	0.502343	0.434079	0.509949	0.68911	0.550566	0.498943	0.379815	0.405822	0.578048
0.52301	0.524342	0.516323	0.569743	0.582996	0.411047	0.509185	0.442825	0.41056	0.594323
0.651079	0.447047	0.57089	0.643884	0.481567	0.411184	0.530785	0.527958	0.413583	0.427339
0.594385	0.379991	0.401867	0.539148	0.488313	0.509825	0.49794	0.481454	0.500534	0.335339
0.540432	0.48438	0.430972	0.603314	0.619776	0.615319	0.520994	0.405458	0.53664	0.482425
0.464827	0.483252	0.476804	0.471868	0.464752	0.520339	0.545712	0.409735	0.572855	0.7632
0.544338	0.397409	0.507817	0.414052	0.348935	0.532739	0.653083	0.551137	0.605069	0.674816
0.60371	0.429839	0.418828	0.510832	0.507729	0.63365	0.526396	0.528585	0.605617	0.416611
0.715885	0.448754	0.419249	0.628657	0.504705	0.553025	0.466784	0.472218	0.46776	0.411414

0.691091	0.626535	0.546634	0.508012	0.456429	0.592922	0.5766	0.421	0.478194	0.450076
0.484724	0.625528	0.552215	0.395761	0.455352	0.59668	0.600135	0.469234	0.441554	0.476624
0.426933	0.436077	0.501503	0.425306	0.500421	0.529763	0.463456	0.539209	0.383734	0.351237
0.471253	0.344715	0.526074	0.567622	0.514281	0.507343	0.433017	0.486798	0.419049	0.443945
0.502511	0.389682	0.495613	0.466406	0.444648	0.614008	0.512107	0.484847	0.46165	0.519672
0.439152	0.538645	0.52375	0.360776	0.412708	0.582548	0.519763	0.553126	0.540497	0.52779
0.445281	0.448903	0.46621	0.392921	0.501359	0.457177	0.415547	0.541236	0.490061	0.477425
0.444909	0.434563	0.560093	0.54104	0.560296	0.426996	0.396369	0.411992	0.386641	0.543936
0.498962	0.462733	0.520994	0.498883	0.516664	0.474317	0.404908	0.467828	0.34531	0.513964
0.576416	0.561265	0.502181	0.385569	0.526149	0.527075	0.474307	0.539761	0.500276	0.423356
0.548374	0.509296	0.500656	0.488093	0.493653	0.380614	0.476446	0.448606	0.485042	0.375914
0.746921	0.535002	0.619089	0.471868	0.453741	0.391263	0.480837	0.408985	0.381566	0.326695
0.780026	0.594491	0.509022	0.334367	0.474843	0.462995	0.439972	0.504508	0.482472	0.482344
0.454146	0.486322	0.417709	0.373543	0.505135	0.525915	0.448826	0.555601	0.594883	0.601733
0.297664	0.355797	0.413954	0.500521	0.425864	0.403993	0.517138	0.411101	0.403886	0.38906
0.341053	0.461047	0.475685	0.550334	0.416557	0.415238	0.485597	0.387266	0.390705	0.40853
0.479623	0.525494	0.411674	0.376129	0.405728	0.435159	0.46361	0.552841	0.559325	0.456219
0.482044	0.428702	0.349284	0.35772	0.412569	0.458396	0.453246	0.516205	0.494968	0.473354
0.406532	0.402592	0.408039	0.441584	0.435668	0.443848	0.463533	0.378543	0.415209	0.634776
0.392346	0.50776	0.519932	0.645328	0.482384	0.451661	0.489182	0.373995	0.484793	0.554245
0.424233	0.471655	0.420512	0.531755	0.458592	0.42799	0.61726	0.479927	0.58724	0.436511
0.599128	0.430765	0.370436	0.404325	0.496432	0.489696	0.726192	0.637394	0.579522	0.417588
0.609424	0.516449	0.568808	0.494603	0.499994	0.62316	0.504246	0.44312	0.458979	0.440175
0.745286	0.634673	0.684657	0.536326	0.422644	0.47893	0.388254	0.416681	0.518391	0.554628
0.555984	0.499158	0.478087	0.477155	0.331196	0.404868	0.486409	0.61004	0.578387	0.495101
0.467402	0.338844	0.361323	0.507485	0.342902	0.468112	0.513749	0.511609	0.490145	0.438559
0.522477	0.425236	0.41736	0.455138	0.44218	0.49822	0.418874	0.365102	0.525453	0.485111
0.751262	0.586658	0.505588	0.448576	0.569394	0.543366	0.415478	0.429199	0.537296	0.524471
0.600934	0.524342	0.502096	0.464097	0.439949	0.488877	0.468965	0.493613	0.526184	0.52725
0.437542	0.397078	0.517377	0.492903	0.365113	0.486186	0.576	0.598719	0.566689	0.429201
0.454146	0.463347	0.484719	0.454982	0.54331	0.523162	0.44041	0.462711	0.528292	0.370238
0.48824	0.612109	0.564869	0.413062	0.565019	0.456569	0.403764	0.45674	0.547354	0.497362
0.493526	0.511696	0.604242	0.435073	0.432813	0.548122	0.543667	0.543551	0.501742	0.581193
0.37963	0.434131	0.66201	0.542369	0.519773	0.650647	0.555035	0.531285	0.440878	0.427983
0.397311	0.428063	0.520286	0.541989	0.631377	0.463844	0.406799	0.491796	0.492677	0.420744
0.504552	0.484138	0.528682	0.530273	0.636945	0.406083	0.427021	0.478566	0.511443	0.479193
0.581475	0.544075	0.533032	0.451806	0.472518	0.435521	0.598764	0.440988	0.370246	0.537627
0.397045	0.470402	0.498632	0.405226	0.535753	0.504789	0.561364	0.511954	0.459292	0.544217
0.349977	0.533644	0.557387	0.508451	0.518705	0.387555	0.37284	0.60477	0.502954	0.53689
0.452102	0.536092	0.421005	0.55403	0.475809	0.381061	0.434096	0.584307	0.487795	0.559445
0.572013	0.462886	0.359304	0.498368	0.509118	0.545504	0.593428	0.396035	0.488465	0.61783
0.420845	0.49187	0.343123	0.384047	0.649381	0.648752	0.453623	0.323511	0.438331	0.517907
0.422818	0.562809	0.541495	0.443246	0.484845	0.47195	0.436553	0.453785	0.40244	0.490036
0.545929	0.445273	0.519932	0.54104	0.408203	0.400108	0.49189	0.553221	0.535798	0.582111
0.541173	0.461736	0.449134	0.496054	0.410069	0.491585	0.48763	0.432278	0.476152	0.438119
0.461572	0.537367	0.428244	0.57269	0.492395	0.509396	0.54534	0.476254	0.400177	0.422225
0.40694	0.567867	0.507044	0.631567	0.592377	0.518934	0.511418	0.467672	0.425092	0.571326

0.506346	0.434203	0.559705	0.539337	0.403813	0.416968	0.520554	0.504338	0.489556	0.637666
0.619858	0.418526	0.518785	0.418962	0.368372	0.444143	0.507049	0.512473	0.622747	0.464546
0.457652	0.437669	0.424042	0.491294	0.534368	0.578608	0.523996	0.49411	0.711506	0.510662
0.386006	0.445126	0.452602	0.581653	0.538258	0.512322	0.464073	0.440402	0.685938	0.60797
0.425439	0.446603	0.493695	0.415327	0.315599	0.47901	0.547673	0.491632	0.58326	0.528962
0.42829	0.416589	0.528141	0.451112	0.36126	0.474238	0.478038	0.476413	0.415421	0.282286
0.480751	0.467675	0.50252	0.61959	0.539096	0.505384	0.386313	0.478966	0.438107	0.329824
0.634095	0.534277	0.48627	0.590698	0.462637	0.410637	0.381691	0.402495	0.46752	0.448198
0.453085	0.537823	0.522503	0.375935	0.349296	0.415722	0.430723	0.45545	0.585141	0.655542
0.403481	0.399395	0.448834	0.39678	0.437582	0.484401	0.501208	0.528495	0.564786	0.589521
0.405377	0.327224	0.481552	0.546765	0.59059	0.504026	0.493043	0.548031	0.378496	0.417379
0.424304	0.394118	0.566736	0.487841	0.518349	0.46023	0.420338	0.439232	0.399903	0.404919
0.542846	0.469855	0.530127	0.408078	0.510251	0.562225	0.390594	0.473875	0.615836	0.534049
0.540895	0.517406	0.495028	0.467845	0.572402	0.608155	0.538139	0.536369	0.551017	0.406414
0.465683	0.536183	0.536783	0.457321	0.484516	0.424873	0.538047	0.497688	0.405407	0.433311
0.399381	0.465429	0.66152	0.672944	0.533539	0.481415	0.444893	0.428273	0.514102	0.540028
0.495609	0.44579	0.533762	0.558941	0.512524	0.436245	0.388773	0.525546	0.608481	0.588899
0.549318	0.517581	0.376555	0.408008	0.615754	0.50318	0.444376	0.52439	0.529949	0.533592
0.400922	0.518366	0.397911	0.420898	0.517284	0.499057	0.487875	0.424304	0.393727	0.538087
0.429723	0.575167	0.509281	0.530735	0.415224	0.345127	0.474465	0.452504	0.418764	0.501327
0.495358	0.453163	0.430612	0.442943	0.420298	0.317859	0.493704	0.490315	0.523722	0.41515
0.522121	0.417141	0.365267	0.40481	0.547566	0.37896	0.49669	0.536004	0.485375	0.397984
0.447368	0.451065	0.491785	0.519676	0.568396	0.503096	0.483816	0.393793	0.368589	0.534506
0.411457	0.536547	0.545507	0.588683	0.443375	0.527611	0.438004	0.399953	0.374416	0.559832
0.486355	0.528789	0.377573	0.399714	0.418318	0.377375	0.367121	0.395243	0.439153	0.424136
0.549601	0.402392	0.395184	0.546285	0.417401	0.372717	0.521346	0.528047	0.47242	0.35758
0.56667	0.49146	0.525358	0.546669	0.507295	0.47965	0.549173	0.480891	0.44594	0.422154
0.539784	0.567182	0.583495	0.495456	0.426798	0.43386	0.382714	0.438284	0.56329	0.530954
0.60136	0.530401	0.466601	0.477155	0.357072	0.339349	0.38265	0.50783	0.525088	0.42279
0.536286	0.40541	0.470843	0.591869	0.47597	0.520867	0.548141	0.471745	0.415775	0.379291
0.431664	0.391307	0.478488	0.530921	0.476454	0.610855	0.494449	0.398089	0.441554	0.392146
0.382131	0.458682	0.512918	0.427417	0.50669	0.554069	0.369723	0.450626	0.607377	0.485356
0.595645	0.451215	0.613023	0.456852	0.469173	0.444069	0.437714	0.524301	0.545056	0.516326
0.630093	0.479804	0.575386	0.37046	0.323867	0.517883	0.525239	0.522263	0.408533	0.491028
0.393268	0.412123	0.520551	0.361402	0.348935	0.528059	0.435034	0.398887	0.372038	0.414386
0.420845	0.465043	0.444057	0.388361	0.459832	0.415169	0.352666	0.41433	0.444271	0.50209
0.677424	0.616463	0.418758	0.488849	0.479531	0.384006	0.418944	0.454844	0.398129	0.539565
0.498373	0.468453	0.431044	0.408008	0.44084	0.459923	0.462224	0.473875	0.3698	0.48691
0.389982	0.386836	0.506101	0.508187	0.465303	0.448519	0.393013	0.468843	0.356052	0.490449
0.432891	0.435067	0.408107	0.474626	0.431283	0.312539	0.348623	0.520058	0.418978	0.481372
0.445727	0.375885	0.291491	0.404256	0.462012	0.363794	0.382842	0.437265	0.517315	0.48847
0.440474	0.385548	0.357597	0.40322	0.495419	0.485698	0.475811	0.387655	0.353894	0.428269
0.424658	0.514196	0.479534	0.486334	0.553595	0.476617	0.419849	0.3535	0.370821	0.478871
0.461263	0.4843	0.549084	0.656065	0.492312	0.378135	0.496856	0.433502	0.40603	0.538549
0.529462	0.446825	0.424467	0.476991	0.371593	0.328697	0.417485	0.401222	0.454382	0.464313
0.367898	0.411509	0.364525	0.423784	0.388655	0.409954	0.440191	0.343077	0.470647	0.468849
0.428075	0.509211	0.436771	0.486836	0.445098	0.443332	0.484787	0.394979	0.456013	0.460054

0.562948	0.587681	0.60392	0.467125	0.30092	0.348844	0.516702	0.434151	0.492085	0.56835
0.60371	0.450542	0.482686	0.42458	0.371149	0.459006	0.490246	0.496103	0.555298	0.484948
0.526493	0.428205	0.443316	0.533335	0.465145	0.597415	0.479235	0.536369	0.586294	0.418148
0.537112	0.562326	0.522592	0.678242	0.517107	0.478131	0.454982	0.466426	0.508273	0.512658
0.508061	0.409602	0.467932	0.474219	0.50436	0.455507	0.521875	0.46441	0.416485	0.563336
0.498289	0.35706	0.469818	0.353883	0.494577	0.556165	0.561171	0.463482	0.41443	0.375026
0.439152	0.385227	0.437356	0.377753	0.500847	0.520515	0.422858	0.474271	0.475826	0.363647
0.521944	0.45739	0.45732	0.490196	0.425433	0.488713	0.395379	0.402831	0.472259	0.477264
0.565491	0.549386	0.477846	0.420324	0.368498	0.493317	0.510988	0.457349	0.600923	0.607646
0.449165	0.529684	0.454498	0.468326	0.468935	0.427422	0.58713	0.473085	0.499845	0.444763
0.419371	0.48285	0.518785	0.570453	0.588914	0.428203	0.47328	0.529034	0.423285	0.388864
0.460723	0.489904	0.566539	0.559435	0.510338	0.468034	0.396237	0.469782	0.438182	0.494267
0.589486	0.579264	0.411743	0.328459	0.412639	0.527343	0.429438	0.508686	0.58326	0.590145
0.537755	0.587374	0.414369	0.37277	0.513226	0.52547	0.470686	0.480248	0.463308	0.476464
0.476655	0.504535	0.45755	0.531848	0.563045	0.442081	0.546645	0.451902	0.381435	0.433021
0.54668	0.537549	0.587814	0.55491	0.593855	0.499308	0.431581	0.516816	0.591789	0.553767
0.549318	0.505636	0.486516	0.468968	0.726483	0.546998	0.440118	0.60842	0.581491	0.513093
0.433687	0.480844	0.405587	0.424073	0.496854	0.455507	0.51323	0.461633	0.420982	0.548257
0.437323	0.566402	0.567327	0.566213	0.39057	0.431273	0.596768	0.411923	0.418621	0.600028
0.541081	0.645883	0.614999	0.528335	0.409654	0.445177	0.551433	0.482179	0.572041	0.539843
0.618858	0.476304	0.419249	0.427417	0.478313	0.41975	0.612888	0.647066	0.647898	0.496189
0.544618	0.401991	0.47187	0.511274	0.556496	0.496386	0.560399	0.531014	0.457962	0.470898
0.517706	0.454367	0.521437	0.571163	0.43906	0.545784	0.417901	0.322505	0.422276	0.594008
0.553591	0.598777	0.515973	0.510479	0.404086	0.504789	0.417624	0.423458	0.560609	0.486583
0.487419	0.490722	0.478649	0.470899	0.405385	0.425226	0.569456	0.560593	0.582322	0.367614
0.501917	0.395037	0.465586	0.565109	0.6209	0.504281	0.519149	0.449129	0.525636	0.47074
0.494441	0.477732	0.532031	0.453973	0.577769	0.524403	0.404639	0.437847	0.542296	0.631677
0.595014	0.538371	0.546258	0.473651	0.485256	0.513965	0.469121	0.655154	0.556669	0.539843
0.633636	0.504197	0.555368	0.555399	0.543216	0.655423	0.470842	0.564376	0.550437	0.442907
0.515078	0.427142	0.598591	0.728205	0.659223	0.600472	0.464769	0.454768	0.568902	0.501411
0.497618	0.488354	0.480421	0.589319	0.688715	0.464694	0.477321	0.503237	0.566488	0.544684
0.484805	0.53148	0.518785	0.424001	0.473719	0.518233	0.673978	0.598298	0.396838	0.482588
0.451498	0.447269	0.602421	0.50942	0.563045	0.669203	0.586618	0.596511	0.484045	0.517468
0.49253	0.552585	0.686728	0.694131	0.729074	0.637089	0.487386	0.562432	0.500965	0.445954
0.588244	0.690735	0.586061	0.660037	0.603152	0.45528	0.526663	0.636358	0.541159	0.579262
0.590004	0.572489	0.448159	0.483336	0.519417	0.46944	0.64704	0.547562	0.459135	0.658695
0.513944	0.554099	0.553454	0.486669	0.662926	0.596471	0.509528	0.45288	0.344166	0.504217
0.567654	0.681488	0.604027	0.493158	0.615643	0.542532	0.481882	0.56496	0.492423	0.625543
0.683045	0.612976	0.435314	0.586362	0.52147	0.462918	0.605127	0.740292	0.662166	0.612982
0.541916	0.441381	0.389976	0.505733	0.531611	0.534099	0.583151	0.51135	0.584617	0.56197
0.470464	0.636158	0.49998	0.417961	0.674992	0.669575	0.53695	0.417027	0.541159	0.612215
0.540062	0.758448	0.611711	0.55993	0.61199	0.546998	0.529167	0.543551	0.495564	0.592333
0.656851	0.58625	0.573482	0.747594	0.443001	0.413241	0.594156	0.612862	0.471049	0.602588
0.62998	0.473382	0.458316	0.686512	0.495082	0.41386	0.512021	0.516554	0.63514	0.540863
0.519026	0.424673	0.489225	0.757155	0.667662	0.61118	0.54506	0.509887	0.71474	0.566278
0.512553	0.552963	0.632624	0.758092	0.713062	0.616634	0.535856	0.498775	0.694204	0.794664
0.616095	0.618547	0.700037	0.596152	0.48468	0.578206	0.544874	0.522528	0.598324	0.720888

0.672879	0.507845	0.597427	0.560822	0.577158	0.630012	0.658243	0.583187	0.586925	0.453858
0.616205	0.490395	0.522059	0.69738	0.669168	0.621159	0.549079	0.515857	0.622975	0.47161
0.70358	0.702578	0.738488	0.652008	0.453282	0.482865	0.477321	0.461172	0.738525	0.904089
0.488404	0.674805	0.785863	0.496225	0.422288	0.556643	0.512712	0.568191	0.81547	0.718926
0.481883	0.594179	0.64778	0.497081	0.566803	0.665011	0.812596	0.829113	0.637142	0.441428
0.546586	0.478687	0.644706	0.52714	0.71195	0.58591	0.497857	0.657803	0.600055	0.556164
0.820956	0.626423	0.685821	0.561219	0.531611	0.583666	0.437859	0.665603	0.779126	0.81164
0.680098	0.836156	0.565066	0.490871	0.512612	0.739967	0.588773	0.665972	0.663293	0.498708
0.514206	0.628105	0.508591	0.587943	0.675629	0.667225	0.722957	0.690921	0.439303	0.474547
0.512987	0.490722	0.58125	0.688637	0.794706	0.598467	0.643175	0.598087	0.578799	0.681436
0.777461	0.594387	0.588021	0.544848	0.693876	0.682285	0.649637	0.810007	0.91617	0.706791
0.696759	0.737133	0.487909	0.676685	0.941996	0.737785	0.879305	0.937434	0.545152	0.523311
0.451573	0.662712	0.720728	0.808926	0.716413	0.589402	0.961296	0.610906	0.439603	0.777846
0.728263	0.92526	0.975148	0.694806	0.788373	0.721271	0.665916	0.63521	0.761326	0.867545
1.077885	0.902056	0.682852	0.659912	0.87346	0.565823	0.564953	0.970139	1.121476	0.768811
0.718946	0.65571	0.627046	0.627615	0.648421	0.743923	0.729451	0.666095	0.553834	0.662977
0.583106	0.799133	0.862716	0.798512	0.493569	0.953824	1.050079	0.815877	0.826647	1.062284
0.700357	0.878827	0.576794	0.738537	0.595762	0.648634	0.977862	1.057146	1.027616	0.741161
0.808421	0.518191	0.471791	0.76757	0.900662	0.776935	1.002488	0.724516	0.967064	0.925604
0.747816	0.581379	0.867412	0.864507	0.942232	0.899185	0.756142	0.637971	0.786888	1.302801
1.123968	1.332895	1.112135	0.712871	0.701665	0.714617	0.531325	0.780829	0.592747	0.608187
0.813947	0.822757	0.750344	0.850946	0.575736	0.773771	0.82749	1.054127	1.012788	0.575728
0.681377	0.510066	0.849302	1.123458	0.742412	1.01032	1.042409	0.77859	1.04963	0.916032
0.771274	0.671315	0.694717	0.635673	0.811654	0.696036	0.636693	0.861662	1.00556	0.934472
0.961064	0.745593	0.69697	0.54085	0.720074	0.737785	0.678761	1.00096	0.791411	0.898556
0.924146	0.609517	0.734703	0.69956	0.696011	1.310818	1.227768	0.871625	0.845876	0.669168
0.806196	1.107787	1.104258	1.179883	0.950324	0.822076	0.536311	0.625123	1.257821	0.788711
1.047386	1.116695	0.909738	1.126002	1.151802	0.550849	0.524085	0.670674	0.787388	0.852261
0.601893	0.690476	0.835011	0.704365	0.769591	0.676324	0.915521	1.040796	0.766542	0.975391
0.486437	0.683782	1.061928	0.668472	0.947451	0.9579	0.880915	0.93195	0.833643	0.734298
0.664421	0.673181	0.843492	0.9491	0.913051	0.558272	0.718218	1.074136	0.898362	0.736331
1.088219	0.759815	0.612804	0.911257	1.102382	0.993527	1.205924	0.724939	1.049325	1.259442
0.690698	0.915568	0.735864	0.713717	1.279203	1.147948	0.741713	0.448756	0.595956	0.805623
0.668008	1.173964	0.976663	0.858165	1.08109	0.694326	0.649755	0.828755	0.653377	0.93104
1.432949	1.251597	1.136296	0.976122	0.583202	0.579413	0.900502	1.20302	0.723004	0.780577
1.133657	0.714616	0.712388	0.895751	0.617314	0.810773	1.054867	0.76047	1.532464	0.979449
0.725986	0.901212	0.587917	0.944995	1.425184	1.105673	1.024368	0.726917	0.79057	0.993956
0.950702	1.176737	1.016374	0.990824	0.699907	0.57202	0.801206	0.681763	0.896642	1.272752
0.947144	0.746477	1.110755	0.80595	0.534368	0.724918	0.82288	0.985533	1.068336	0.858773
0.916816	0.520465	0.65004	0.896395	1.039926	0.927439	0.581732	0.727059	0.991989	0.78203
0.823258	0.639376	0.601247	1.134469	0.891754	0.708878	0.513576	0.522174	0.680947	0.806135
0.924594	1.004725	0.575487	0.590061	0.60684	0.788848	0.923453	0.76493	0.648625	0.836396
0.75504	0.774519	0.81	0.716832	0.582378	0.75601	0.701496	0.749144	0.658431	0.522065
0.62231	0.477018	0.731958	0.946681	0.849384	0.834769	0.570145	0.883039	1.099708	0.724839
0.825751	0.57338	0.737612	0.88078	0.728929	0.561064	0.522316	0.519706	1.184112	0.832928
0.856841	0.775465	0.712525	0.518684	0.612431	0.9608	0.69252	0.565253	0.829579	0.661995
0.702503	0.892243	0.737903	0.487841	0.547471	0.628656	0.698306	0.931043	0.650447	0.467907

0.454754	0.53256	0.806738	0.82503	0.75098	0.594171	0.453322	0.653356	0.600163	0.57063
0.536928	0.484784	0.593954	0.610707	0.559611	0.53802	0.540526	0.568388	0.686466	0.74234
0.780669	0.669704	0.401597	0.382531	0.514105	0.713793	0.657037	0.599352	0.72647	0.468221
0.591876	0.65237	0.428387	0.53287	0.683356	0.638703	0.669991	0.578131	0.383734	0.554532
0.511685	0.571403	0.679776	0.829243	0.609901	0.407573	0.518624	0.393465	0.334651	0.478147
0.58178	0.538188	0.692345	0.441961	0.377463	0.347483	0.423069	0.592959	0.488382	0.60797
0.649767	0.552868	0.397244	0.397392	0.634036	0.434726	0.447041	0.510833	0.533932	0.444242
0.503105	0.501502	0.460161	0.494178	0.547091	0.54953	0.518624	0.477449	0.408115	0.364573
0.352553	0.580773	0.507302	0.541609	0.502043	0.46115	0.517138	0.531375	0.545725	0.572323
0.475139	0.576761	0.572284	0.486251	0.445699	0.409068	0.412109	0.595149	0.478685	0.479273
0.475298	0.566792	0.361385	0.402461	0.460376	0.502842	0.480837	0.540498	0.398061	0.329196
0.49336	0.487052	0.475207	0.476338	0.435154	0.493896	0.529526	0.466116	0.384327	0.468849
0.39459	0.478926	0.513615	0.530643	0.365051	0.343075	0.441069	0.367076	0.484544	0.499889
0.272469	0.404939	0.334272	0.311368	0.377977	0.313849	0.370282	0.339928	0.390236	0.418638
0.485702	0.370511	0.343358	0.394271	0.5673	0.400642	0.370967	0.358564	0.239429	0.248768
0.392675	0.272728	0.268105	0.385635	0.420653	0.310798	0.336945	0.3078	0.298223	0.345517
0.341521	0.401257	0.446514	0.530828	0.320079	0.316536	0.347854	0.281679	0.333183	0.344158
0.314558	0.44014	0.376428	0.393325	0.460688	0.295491	0.330086	0.306184	0.409231	0.389453
0.351413	0.360445	0.26682	0.299086	0.449171	0.31145	0.303738	0.405998	0.386509	0.243683
0.332824	0.277965	0.252071	0.234889	0.240764	0.273422	0.307975	0.235366	0.231657	0.243542
0.212862	0.225647	0.225519	0.291229	0.231715	0.243402	0.244882	0.22352	0.262868	0.213135
0.213341	0.265062	0.327864	0.225757	0.211789	0.247887	0.212904	0.193644	0.317241	0.244808
0.215351	0.22396	0.19511	0.186154	0.228923	0.221732	0.158408	0.227492	0.305753	0.222085
0.214258	0.220957	0.271783	0.245414	0.340594	0.376553	0.367183	0.530203	0.709689	0.584567
0.776026	0.775939	1.167734	1.135213	0.122707	0.061354	0.030677	0.015338	0.007669	0.003835
0.001984	9.92E-04	4.96E-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	0

[illegible]

0.452193	0.33627	0.354141	0.390821	0.491526	0.498748	0.424617	0.328686	0.393581	0.59159
0.43871	0.422983	0.489511	0.508439	0.420759	0.541226	0.441403	0.422179	0.425393	0.427162
0.445971	0.542497	0.469388	0.471803	0.357026	0.396944	0.447521	0.467717	0.423468	0.336399
0.368368	0.362943	0.406998	0.634946	0.421178	0.408456	0.422271	0.377464	0.361159	0.312222
0.465231	0.315807	0.332663	0.390689	0.455042	0.409418	0.31947	0.35854	0.443333	0.425947
0.398477	0.42881	0.35735	0.259477	0.313051	0.441377	0.341388	0.435382	0.385946	0.363606
0.441343	0.465677	0.452343	0.3339	0.326864	0.378048	0.375725	0.459137	0.463448	0.306599
0.346839	0.290221	0.368678	0.393003	0.407851	0.433382	0.436687	0.354431	0.372584	0.333966
0.270082	0.320466	0.396431	0.450326	0.425172	0.400097	0.330578	0.299215	0.374423	0.243788
0.297592	0.418574	0.508885	0.35689	0.372213	0.328004	0.294201	0.391055	0.415225	0.372668
0.377197	0.474036	0.443658	0.301949	0.267993	0.354149	0.530207	0.48695	0.349666	0.533184
0.344055	0.289275	0.377118	0.320118	0.269909	0.410934	0.430791	0.409229	0.289205	0.353762
0.295052	0.284261	0.434925	0.391481	0.334682	0.340264	0.296796	0.39878	0.307058	0.32533
0.31231	0.371236	0.340367	0.34945	0.392629	0.353181	0.417617	0.477746	0.448275	0.416974
0.351048	0.423984	0.296968	0.287204	0.293797	0.30141	0.362367	0.407118	0.431291	0.420555
0.369134	0.405063	0.264622	0.310966	0.344978	0.3616	0.384475	0.323167	0.261496	0.246472
0.330516	0.42968	0.269658	0.276224	0.412407	0.421978	0.324139	0.307449	0.283191	0.318698
0.3746	0.364939	0.432678	0.371721	0.325463	0.36937	0.354229	0.403804	0.489397	0.364473
0.289537	0.267856	0.486146	0.502172	0.385566	0.445019	0.45084	0.35251	0.405631	0.290416
0.305689	0.217538	0.351076	0.335058	0.414876	0.46029	0.33723	0.287975	0.339172	0.318197
0.348481	0.301473	0.36138	0.357562	0.392302	0.358409	0.325783	0.334794	0.379407	0.38888
0.364115	0.436188	0.45439	0.378657	0.36333	0.343324	0.397001	0.409502	0.397516	0.3849
0.325343	0.39718	0.472308	0.375908	0.399343	0.436885	0.325272	0.435672	0.339289	0.36877
0.361972	0.34916	0.362362	0.399011	0.397291	0.43586	0.324309	0.38199	0.339231	0.437156
0.388341	0.522273	0.504599	0.33949	0.308937	0.351192	0.373502	0.362811	0.479575	0.432348
0.383162	0.515853	0.481026	0.3672	0.455571	0.322508	0.293463	0.387926	0.445722	0.428668
0.407947	0.402942	0.491244	0.453134	0.521316	0.337224	0.313303	0.442469	0.363259	0.367146
0.441871	0.456471	0.536814	0.436038	0.303051	0.311666	0.329775	0.456999	0.477073	0.512309
0.476212	0.541838	0.497325	0.407976	0.349213	0.4088	0.369465	0.519825	0.54969	0.520574
0.363862	0.468207	0.500186	0.4011	0.415495	0.514666	0.506591	0.48378	0.370879	0.32817
0.362916	0.39907	0.539024	0.556879	0.513999	0.434838	0.533309	0.441218	0.388629	0.39502
0.445971	0.477992	0.588455	0.399482	0.421946	0.324936	0.339275	0.407866	0.539537	0.586498
0.571165	0.571184	0.39703	0.371784	0.491526	0.322677	0.359105	0.441954	0.354858	0.454494
0.478426	0.572492	0.377182	0.408869	0.535151	0.483639	0.432239	0.349884	0.365307	0.595054
0.41556	0.460192	0.467426	0.514711	0.380582	0.393483	0.452205	0.368613	0.440143	0.529906
0.502679	0.546942	0.446932	0.486681	0.337262	0.337108	0.444974	0.461439	0.483314	0.343249
0.540144	0.443693	0.361441	0.538608	0.333369	0.445318	0.407084	0.431846	0.427972	0.35153
0.473116	0.371427	0.38872	0.505853	0.463034	0.474435	0.449178	0.429766	0.514094	0.46491
0.424759	0.397652	0.522981	0.384274	0.527956	0.485847	0.460719	0.497941	0.510342	0.531178
0.469397	0.417162	0.448653	0.372416	0.336171	0.420705	0.535052	0.579252	0.578087	0.37571
0.441418	0.451635	0.524496	0.534365	0.344335	0.456747	0.436101	0.465614	0.509735	0.356978
0.379612	0.431863	0.520054	0.59728	0.528491	0.449522	0.378729	0.363916	0.431074	0.410656
0.417484	0.459726	0.505197	0.384924	0.536423	0.410589	0.382012	0.460824	0.487745	0.490897
0.648722	0.576036	0.502727	0.364273	0.42956	0.414259	0.409625	0.449374	0.402028	0.585466
0.482721	0.418009	0.496319	0.374635	0.408528	0.548459	0.501371	0.491792	0.374931	0.432783
0.363358	0.339089	0.430587	0.473396	0.443875	0.438426	0.354836	0.496187	0.414946	0.405585
0.429433	0.424917	0.436891	0.559206	0.475819	0.343738	0.370534	0.501977	0.489811	0.430829

0.521961	0.519944	0.45106	0.396464	0.477404	0.410244	0.472417	0.379116	0.438226	0.535934
0.474661	0.4291	0.574808	0.465099	0.621123	0.57613	0.595405	0.486706	0.386207	0.452895
0.403636	0.496976	0.69103	0.51744	0.50553	0.482742	0.379178	0.442469	0.401893	0.506426
0.368687	0.405818	0.400104	0.537035	0.415977	0.323128	0.318408	0.392629	0.499447	0.500707
0.512524	0.387326	0.289575	0.462057	0.427927	0.437398	0.398811	0.347746	0.472431	0.576387
0.476785	0.3868	0.340659	0.479745	0.488013	0.555045	0.536987	0.384754	0.415574	0.507889
0.404536	0.446777	0.489346	0.506972	0.54026	0.518804	0.489044	0.364469	0.33602	0.534923
0.521961	0.464889	0.534067	0.412737	0.33189	0.387557	0.485585	0.474641	0.361467	0.492308
0.492373	0.481739	0.420702	0.344323	0.419785	0.51344	0.441551	0.465226	0.437638	0.315808
0.394462	0.374548	0.343829	0.455347	0.535514	0.45998	0.385125	0.350897	0.455795	0.332294
0.507134	0.483215	0.408636	0.517705	0.405691	0.367243	0.38493	0.358357	0.493222	0.486524
0.549627	0.490333	0.555875	0.475957	0.356906	0.531188	0.488135	0.496104	0.591388	0.641031
0.421791	0.401308	0.584234	0.52609	0.446455	0.62086	0.578114	0.582392	0.58412	0.485868
0.374665	0.31917	0.528173	0.635409	0.63895	0.583153	0.41853	0.515272	0.578595	0.46836
0.509953	0.393292	0.515132	0.57123	0.548131	0.546758	0.490784	0.527283	0.540188	0.69101
0.558233	0.552973	0.541432	0.379299	0.467746	0.562123	0.662427	0.50571	0.586805	0.660436
0.484467	0.520033	0.547321	0.419167	0.554343	0.495382	0.508316	0.637141	0.472351	0.476384
0.45421	0.420986	0.54432	0.585865	0.581932	0.503847	0.419444	0.575934	0.415714	0.493808
0.456626	0.394495	0.511044	0.461048	0.461271	0.462538	0.383955	0.45601	0.428332	0.576185
0.469155	0.483707	0.409663	0.386358	0.548038	0.493458	0.39908	0.511112	0.495987	0.494059
0.447652	0.574008	0.485166	0.515062	0.468212	0.41691	0.467511	0.458143	0.422971	0.370463
0.409908	0.558991	0.598398	0.633675	0.461194	0.374544	0.529118	0.387926	0.409609	0.477428
0.484384	0.537538	0.550533	0.508267	0.491034	0.445542	0.523712	0.484509	0.545619	0.54476
0.676864	0.577972	0.354684	0.471089	0.629494	0.507625	0.632658	0.651919	0.575657	0.489076
0.559618	0.459259	0.349402	0.467296	0.643	0.643957	0.696514	0.475276	0.417885	0.490068
0.38369	0.416528	0.504685	0.603263	0.557769	0.53037	0.539487	0.436035	0.422971	0.439286
0.397248	0.556166	0.472466	0.484057	0.447936	0.420846	0.490452	0.556159	0.559696	0.527284
0.483801	0.479048	0.417898	0.437138	0.446899	0.436665	0.654005	0.466781	0.449104	0.522532
0.424687	0.374803	0.410899	0.438019	0.501231	0.460986	0.484357	0.372357	0.446172	0.482847
0.393042	0.416457	0.457517	0.496666	0.431056	0.480063	0.450462	0.349051	0.401217	0.525933
0.48857	0.531532	0.503917	0.519564	0.353549	0.324936	0.420855	0.429766	0.424394	0.409555
0.51208	0.417232	0.411036	0.520541	0.363758	0.380551	0.538096	0.36762	0.442664	0.403275
0.508806	0.356763	0.466878	0.613606	0.491855	0.378561	0.454337	0.351733	0.402706	0.41502
0.507134	0.562229	0.578736	0.463615	0.496393	0.527472	0.367836	0.377908	0.507399	0.439286
0.582609	0.466387	0.512605	0.406469	0.394199	0.477079	0.404831	0.417773	0.437858	0.366212
0.465151	0.418221	0.416503	0.370209	0.370658	0.450352	0.462894	0.466392	0.406178	0.393957
0.330048	0.399205	0.457134	0.384469	0.471019	0.443752	0.44963	0.369483	0.356623	0.392964
0.327602	0.411001	0.46923	0.550354	0.51965	0.436811	0.362058	0.42791	0.453808	0.434745
0.613791	0.639638	0.511391	0.454277	0.40941	0.358409	0.341388	0.433069	0.582681	0.525125
0.46988	0.555293	0.568339	0.438902	0.453687	0.441007	0.463127	0.563494	0.440957	0.481546
0.282048	0.383264	0.550722	0.512611	0.467125	0.537146	0.528665	0.532779	0.378251	0.358381
0.398751	0.409682	0.464927	0.691605	0.51599	0.360923	0.441774	0.575333	0.361961	0.373806
0.505907	0.457476	0.338617	0.425551	0.425807	0.333109	0.467747	0.537337	0.505934	0.407702
0.371827	0.422768	0.347437	0.34456	0.479633	0.463393	0.558468	0.410869	0.504903	0.480331
0.362098	0.513999	0.426934	0.423697	0.580218	0.536685	0.506591	0.392169	0.470762	0.561406
0.371762	0.444068	0.481349	0.505767	0.384603	0.407086	0.388392	0.349824	0.379921	0.532818
0.458192	0.370223	0.396232	0.446035	0.367379	0.434546	0.487476	0.500291	0.444153	0.424521

0.467469	0.428014	0.393317	0.474355	0.549816	0.541506	0.482154	0.430411	0.550166	0.437303
0.451652	0.471791	0.413519	0.581034	0.57771	0.512742	0.40873	0.325861	0.477878	0.410311
0.43639	0.477992	0.484595	0.510694	0.394724	0.466363	0.451826	0.361158	0.40789	0.373616
0.472791	0.367258	0.480219	0.512523	0.432485	0.461218	0.501031	0.417633	0.459953	0.495229
0.418915	0.34502	0.355834	0.387666	0.385438	0.408662	0.407495	0.46329	0.48454	0.376728
0.400121	0.429898	0.486228	0.441489	0.362537	0.44719	0.347672	0.490885	0.452437	0.350629
0.496895	0.487836	0.548924	0.512523	0.466427	0.447115	0.391617	0.468576	0.521786	0.470649
0.413361	0.487671	0.501963	0.406743	0.474082	0.531735	0.408181	0.476072	0.515851	0.442389
0.403359	0.451483	0.464227	0.409971	0.46635	0.443009	0.497307	0.491709	0.357477	0.365714
0.412795	0.372316	0.489675	0.406606	0.499473	0.398484	0.510482	0.412241	0.335555	0.39762
0.418486	0.384832	0.526645	0.414545	0.452411	0.482742	0.415657	0.420705	0.434781	0.43855
0.41777	0.519854	0.427505	0.452069	0.536241	0.494127	0.393736	0.526835	0.478605	0.410105
0.365444	0.528879	0.353779	0.464083	0.60368	0.428109	0.462271	0.454947	0.406178	0.459092
0.333625	0.402806	0.457287	0.522949	0.539252	0.378496	0.520144	0.405357	0.380372	0.511265
0.410962	0.442346	0.521205	0.40942	0.450989	0.410175	0.38813	0.445277	0.429124	0.521641
0.516813	0.467811	0.398297	0.443868	0.531808	0.411901	0.378922	0.518419	0.492304	0.450698
0.461184	0.488335	0.353719	0.432829	0.487851	0.435714	0.446771	0.484266	0.478282	0.406199
0.413007	0.488916	0.461979	0.427844	0.347974	0.48914	0.500521	0.382567	0.467995	0.438991
0.517981	0.5959	0.502812	0.44238	0.370782	0.461296	0.386037	0.343034	0.455106	0.43562
0.42208	0.40383	0.375595	0.529435	0.387176	0.349092	0.449706	0.415759	0.463604	0.495313
0.490341	0.389306	0.374013	0.530799	0.471019	0.455292	0.528031	0.403602	0.346021	0.475743
0.45882	0.4464	0.466565	0.492978	0.431627	0.638795	0.437494	0.360975	0.389747	0.535474
0.543378	0.55821	0.538655	0.460583	0.389375	0.564279	0.463127	0.488586	0.485277	0.47152
0.509335	0.440928	0.396897	0.41622	0.36849	0.467698	0.503247	0.427768	0.52672	0.378261
0.518071	0.289748	0.357776	0.509392	0.431841	0.39561	0.352716	0.351195	0.466343	0.319312
0.410681	0.395701	0.429366	0.406059	0.448827	0.383003	0.230941	0.346091	0.557076	0.316529
0.457252	0.517716	0.507681	0.377248	0.449125	0.369684	0.348748	0.468185	0.476832	0.449792
0.469558	0.429245	0.491906	0.462602	0.453988	0.515894	0.487641	0.525942	0.401081	0.548152
0.419346	0.387656	0.605011	0.534273	0.481232	0.548649	0.468535	0.498863	0.573742	0.512744
0.463719	0.498079	0.502642	0.455347	0.54543	0.368994	0.395532	0.552158	0.698548	0.588569
0.546251	0.568278	0.447754	0.471247	0.535514	0.400838	0.514935	0.596232	0.548266	0.602708
0.495867	0.504756	0.497409	0.445511	0.544132	0.618628	0.589425	0.542871	0.399261	0.491893
0.365951	0.612052	0.636086	0.45665	0.555197	0.568128	0.534593	0.525942	0.464463	0.511612
0.378827	0.551722	0.650883	0.532898	0.512791	0.380937	0.525596	0.585247	0.551788	0.615663
0.468995	0.522273	0.472545	0.528891	0.495647	0.379972	0.452813	0.54688	0.597822	0.571369
0.519515	0.49075	0.380887	0.41246	0.587319	0.508747	0.411695	0.321993	0.496744	0.559363
0.483801	0.570782	0.486882	0.494734	0.672959	0.452929	0.413498	0.333703	0.449633	0.500452
0.395004	0.500892	0.465239	0.603048	0.488665	0.405516	0.562856	0.492866	0.514094	0.553577
0.481643	0.441301	0.480057	0.611189	0.467746	0.395344	0.541255	0.570757	0.546091	0.490317
0.513681	0.452246	0.475407	0.477242	0.424961	0.490464	0.451143	0.500039	0.561354	0.440465
0.508718	0.550858	0.463839	0.520186	0.56354	0.578458	0.441477	0.379625	0.477798	0.570074
0.578657	0.650724	0.652919	0.551116	0.548131	0.566347	0.545942	0.367496	0.513131	0.698835
0.606334	0.511188	0.6516	0.481448	0.477007	0.492458	0.570169	0.441218	0.540281	0.483335
0.642082	0.43759	0.494899	0.494064	0.46728	0.426818	0.418319	0.611832	0.512957	0.389274
0.529661	0.418858	0.583927	0.576155	0.531359	0.494545	0.422484	0.450648	0.399531	0.450774
0.600308	0.414281	0.52085	0.508959	0.479074	0.488397	0.42978	0.428338	0.477395	0.524587
0.461263	0.44542	0.461052	0.441045	0.474555	0.52919	0.502393	0.512927	0.597716	0.429531

0.340571	0.434937	0.422251	0.399145	0.468912	0.579984	0.587139	0.45929	0.376205	0.422463
0.354309	0.389107	0.497744	0.51296	0.478756	0.392027	0.496802	0.460824	0.398253	0.478071
0.38303	0.413511	0.549491	0.587314	0.417081	0.318195	0.383307	0.453358	0.46065	0.473666
0.457408	0.437368	0.379542	0.337035	0.470003	0.409281	0.423123	0.483537	0.4548	0.462496
0.459922	0.429971	0.327753	0.341017	0.515037	0.488315	0.477862	0.411829	0.380114	0.533092
0.411314	0.433105	0.450457	0.532898	0.431913	0.423112	0.463595	0.372921	0.420138	0.507631
0.472143	0.639168	0.659692	0.603156	0.411929	0.330635	0.440663	0.47631	0.585977	0.452212
0.439761	0.502777	0.494816	0.471486	0.449348	0.392887	0.549159	0.57046	0.444675	0.378197
0.537123	0.47978	0.4396	0.512349	0.499306	0.51414	0.542656	0.477107	0.387384	0.42559
0.462053	0.520927	0.584849	0.569137	0.482917	0.549503	0.424831	0.408547	0.410851	0.469542
0.454832	0.482886	0.514259	0.521699	0.426442	0.49421	0.401371	0.463753	0.457715	0.445514
0.466349	0.433324	0.368367	0.410178	0.370906	0.501885	0.463361	0.442027	0.423042	0.391774
0.523144	0.323524	0.332893	0.38551	0.345329	0.447865	0.46759	0.433358	0.439184	0.419006
0.428773	0.390896	0.376991	0.329181	0.401338	0.449597	0.355382	0.438145	0.580021	0.538794
0.451806	0.53025	0.432678	0.336686	0.538155	0.43513	0.327888	0.439386	0.503875	0.558296
0.488066	0.537538	0.461283	0.434503	0.472352	0.538718	0.53958	0.551779	0.429412	0.471362
0.303101	0.407194	0.462985	0.413988	0.422575	0.578966	0.567585	0.495771	0.464072	0.468517
0.34069	0.401376	0.404213	0.439124	0.501903	0.409074	0.322108	0.446539	0.50157	0.438256
0.425414	0.454853	0.379222	0.50388	0.548692	0.362279	0.369591	0.415967	0.435146	0.450774
0.425705	0.433251	0.402255	0.397401	0.431556	0.429763	0.511004	0.338488	0.426537	0.54186
0.265376	0.447079	0.381786	0.356829	0.468289	0.570214	0.481422	0.457837	0.426251	0.532271
0.315122	0.389438	0.409115	0.399145	0.420202	0.391367	0.496465	0.70234	0.467837	0.583204
0.556262	0.354011	0.466878	0.500895	0.420133	0.294546	0.472258	0.563007	0.52465	0.590025
0.490848	0.307511	0.339958	0.406948	0.433848	0.414538	0.483621	0.335311	0.495735	0.529997
0.311246	0.295624	0.264573	0.398474	0.550098	0.7093	0.530935	0.322216	0.347929	0.444768
0.383756	0.434937	0.368616	0.415521	0.397225	0.463082	0.427908	0.364777	0.381855	0.575178
0.542329	0.351943	0.460281	0.520986	0.383579	0.415304	0.453803	0.396985	0.441698	0.423384
0.41223	0.366567	0.413312	0.486188	0.512533	0.493458	0.422129	0.47377	0.532532	0.341953
0.450648	0.4291	0.462985	0.471089	0.446529	0.467934	0.389837	0.468576	0.518587	0.440096
0.617964	0.558113	0.565778	0.449192	0.38724	0.462227	0.445049	0.474721	0.662684	0.594212
0.429801	0.466466	0.619436	0.360751	0.369046	0.469669	0.44259	0.475594	0.624443	0.569378
0.407598	0.431644	0.486228	0.404082	0.467047	0.49421	0.454872	0.594452	0.493306	0.460482
0.455611	0.439664	0.495483	0.578486	0.525731	0.46817	0.437641	0.52274	0.424964	0.456327
0.559618	0.459337	0.554533	0.545335	0.428423	0.399357	0.391881	0.602682	0.496997	0.458092
0.444068	0.569678	0.551387	0.408045	0.471333	0.480225	0.441403	0.668456	0.54327	0.433363
0.351477	0.551145	0.497157	0.374063	0.500644	0.444497	0.445946	0.42507	0.415365	0.525754
0.387273	0.471551	0.521028	0.514887	0.45542	0.33386	0.418881	0.344325	0.419785	0.550999
0.419704	0.425276	0.535988	0.546561	0.464959	0.363762	0.398543	0.514055	0.574447	0.522442
0.417199	0.503636	0.414974	0.389175	0.584059	0.494963	0.443557	0.592158	0.487662	0.459555
0.484051	0.554905	0.435361	0.403674	0.494242	0.428755	0.443855	0.423658	0.385881	0.527013
0.548273	0.548752	0.540597	0.532532	0.446529	0.443901	0.508316	0.356057	0.382114	0.489489
0.451188	0.592191	0.546757	0.436331	0.352953	0.385079	0.53588	0.411829	0.438079	0.401315
0.432085	0.450416	0.422322	0.516558	0.386145	0.392424	0.575181	0.512408	0.495987	0.374566
0.5642	0.368643	0.436599	0.58298	0.499139	0.491377	0.487393	0.454341	0.439996	0.455868
0.48857	0.401376	0.546193	0.41706	0.410429	0.543374	0.372047	0.356299	0.516555	0.516774
0.636014	0.542591	0.557125	0.427844	0.456402	0.531553	0.335949	0.418608	0.572839	0.551285
0.509512	0.465283	0.448803	0.452069	0.514431	0.6072	0.507022	0.607179	0.507917	0.530814

0.43796	0.374037	0.455151	0.623412	0.673084	0.666111	0.51476	0.466003	0.42361	0.414185
0.482887	0.52961	0.633553	0.530799	0.658022	0.502993	0.346956	0.421968	0.491721	0.38302
0.554104	0.574109	0.652798	0.386554	0.475186	0.419859	0.319918	0.432133	0.461192	0.522353
0.571267	0.45794	0.481673	0.367825	0.402873	0.472125	0.445572	0.497105	0.357233	0.529
0.396159	0.398529	0.591883	0.539722	0.471646	0.509785	0.464453	0.506905	0.352254	0.443354
0.39971	0.401852	0.478528	0.47934	0.525022	0.490464	0.427621	0.533687	0.462747	0.516422
0.552054	0.612826	0.446111	0.435014	0.508335	0.40077	0.39982	0.500459	0.505247	0.498002
0.523782	0.636005	0.444474	0.428275	0.474555	0.415304	0.478426	0.47647	0.445124	0.505825
0.428041	0.602872	0.478528	0.38207	0.569879	0.619408	0.596886	0.50939	0.459644	0.458015
0.434084	0.457167	0.456981	0.48422	0.520439	0.426103	0.501967	0.533869	0.450389	0.496403
0.514663	0.444593	0.460358	0.597705	0.437526	0.359143	0.506849	0.556925	0.481359	0.474145
0.432158	0.455469	0.422251	0.475075	0.417635	0.460212	0.4883	0.36992	0.463994	0.508062
0.415063	0.412882	0.381336	0.462446	0.481633	0.533653	0.534593	0.478626	0.467129	0.459478
0.426288	0.587678	0.531609	0.580932	0.503417	0.439604	0.50453	0.478146	0.504389	0.469937
0.428993	0.490416	0.57191	0.482099	0.389245	0.490216	0.576999	0.445425	0.550833	0.552907
0.552152	0.398799	0.530068	0.467139	0.534426	0.595854	0.588177	0.554631	0.523305	0.329826
0.523873	0.407263	0.45257	0.527533	0.681259	0.590395	0.478184	0.530699	0.531163	0.372352
0.569236	0.468525	0.437329	0.609221	0.520351	0.490298	0.485421	0.431343	0.50157	0.508321
0.487898	0.635189	0.612055	0.478855	0.418674	0.529916	0.428052	0.42239	0.588466	0.605398
0.473035	0.41681	0.512779	0.380006	0.414876	0.503933	0.45031	0.464218	0.498009	0.509184
0.538725	0.396911	0.448054	0.375271	0.463265	0.495382	0.528122	0.564273	0.395377	0.393162
0.453278	0.472992	0.586288	0.544394	0.534245	0.462926	0.399955	0.519473	0.453274	0.433872
0.433342	0.50796	0.493899	0.485531	0.485579	0.49934	0.400831	0.615985	0.647172	0.651465
0.498441	0.550474	0.403943	0.406059	0.511759	0.628765	0.483131	0.526746	0.517084	0.514754
0.406343	0.435231	0.438133	0.553988	0.63895	0.520488	0.476173	0.379052	0.327326	0.410932
0.466269	0.414421	0.603402	0.511129	0.641029	0.484129	0.465314	0.408138	0.423113	0.485704
0.579694	0.476939	0.480945	0.417761	0.509701	0.407018	0.438155	0.589463	0.633231	0.532362
0.560113	0.577768	0.352515	0.432684	0.566356	0.388736	0.493031	0.596442	0.532807	0.434891
0.544333	0.493516	0.427219	0.557169	0.585788	0.635773	0.610231	0.403333	0.420209	0.535382
0.432158	0.622447	0.598186	0.617813	0.457159	0.517832	0.49697	0.408274	0.422545	0.59159
0.373244	0.56046	0.528624	0.476679	0.362172	0.408456	0.554894	0.520178	0.477314	0.509012
0.471981	0.41114	0.412345	0.470613	0.477642	0.489471	0.595616	0.665984	0.534273	0.493308
0.495012	0.367698	0.422463	0.523038	0.573827	0.510913	0.441107	0.47631	0.582681	0.621111
0.484634	0.446324	0.563623	0.609985	0.519301	0.568425	0.485503	0.416938	0.535192	0.54186
0.628054	0.545329	0.551862	0.478452	0.440944	0.431497	0.49228	0.490638	0.516203	0.435839
0.563299	0.434057	0.342006	0.484302	0.399941	0.489388	0.539487	0.560487	0.531436	0.41363
0.522415	0.358731	0.415599	0.651458	0.466118	0.518274	0.424902	0.452981	0.511648	0.367021
0.544237	0.584453	0.587732	0.466824	0.526531	0.51969	0.386821	0.416452	0.549405	0.40226
0.561903	0.677233	0.51627	0.350531	0.494572	0.473877	0.426976	0.453056	0.414598	0.481627
0.507398	0.545518	0.511911	0.372732	0.465345	0.568723	0.582603	0.587299	0.398858	0.514229
0.374471	0.423197	0.584131	0.439566	0.471254	0.553701	0.487888	0.577037	0.425965	0.479846
0.416628	0.457012	0.518907	0.58216	0.539069	0.413079	0.359289	0.590291	0.440957	0.451985
0.523599	0.546182	0.468445	0.483566	0.43392	0.408731	0.511178	0.588122	0.522143	0.493474
0.618645	0.529701	0.478288	0.402047	0.457311	0.615742	0.742899	0.527462	0.500295	0.556268
0.398751	0.518249	0.522092	0.45573	0.592773	0.569021	0.466254	0.459979	0.408852	0.469227
0.389813	0.567979	0.444771	0.535192	0.533703	0.376707	0.387867	0.430626	0.449935	0.532636
0.538348	0.486263	0.342593	0.476117	0.424891	0.345753	0.477459	0.495022	0.511038	0.534648

0.533003	0.492844	0.33123	0.394996	0.482998	0.494377	0.500946	0.397317	0.615498	0.542326
0.403428	0.60007	0.432823	0.405991	0.565675	0.556587	0.515199	0.402593	0.431653	0.41495
0.39718	0.518338	0.536814	0.490897	0.46728	0.409693	0.545283	0.463831	0.421623	0.545135
0.45142	0.353097	0.454238	0.593056	0.375969	0.380165	0.520766	0.487931	0.477073	0.539072
0.48065	0.415403	0.499006	0.553988	0.431341	0.485765	0.387933	0.46329	0.53171	0.398089
0.50617	0.495791	0.427791	0.574037	0.603361	0.530097	0.434202	0.473295	0.484786	0.451606
0.486807	0.464653	0.430659	0.560179	0.57761	0.482254	0.507108	0.401787	0.515147	0.533092
0.379481	0.44078	0.544413	0.455501	0.370844	0.462227	0.623773	0.519473	0.649919	0.584436
0.379416	0.424773	0.573806	0.477404	0.396434	0.480306	0.545848	0.576535	0.521518	0.433436
0.48214	0.418999	0.520939	0.57444	0.62223	0.534937	0.405649	0.55036	0.502678	0.436351
0.64933	0.525609	0.52548	0.640888	0.626686	0.532373	0.43654	0.526746	0.552266	0.549763
0.492628	0.464417	0.457058	0.448363	0.444169	0.674134	0.478507	0.560294	0.589194	0.624143
0.402323	0.465204	0.428148	0.386227	0.451811	0.541785	0.465314	0.544638	0.456946	0.424593
0.456313	0.438774	0.490088	0.503196	0.565091	0.41294	0.422484	0.506734	0.377163	0.454036
0.514752	0.450949	0.567944	0.543175	0.479553	0.422899	0.38454	0.410527	0.405699	0.4584
0.454054	0.522722	0.439747	0.446484	0.521053	0.512742	0.492614	0.619182	0.488157	0.528276
0.434901	0.504929	0.410212	0.432321	0.563443	0.682178	0.613963	0.767101	0.483477	0.428381
0.42848	0.531532	0.490913	0.50115	0.443728	0.485437	0.588281	0.515795	0.340639	0.471917
0.452968	0.721507	0.649333	0.557266	0.492841	0.376133	0.451371	0.422038	0.39698	0.481465
0.428553	0.503722	0.444177	0.439566	0.492594	0.392225	0.415587	0.506307	0.613069	0.494894
0.515916	0.433251	0.340601	0.467296	0.559108	0.515104	0.526406	0.536879	0.519651	0.415647
0.443613	0.410376	0.4668	0.532258	0.540627	0.642544	0.621636	0.411829	0.445947	0.470491
0.503114	0.624034	0.617662	0.642887	0.456553	0.425532	0.518106	0.459673	0.525548	0.556557
0.557838	0.731716	0.572508	0.569734	0.487201	0.405652	0.564919	0.571252	0.631276	0.548436
0.632836	0.471871	0.449028	0.550449	0.482596	0.458515	0.553069	0.491379	0.523394	0.514754
0.470768	0.405406	0.508283	0.523754	0.475028	0.485765	0.457324	0.374241	0.555821	0.598015
0.41414	0.464024	0.521826	0.45131	0.528134	0.534386	0.452205	0.393615	0.534457	0.531542
0.459607	0.453395	0.456447	0.520541	0.410974	0.426962	0.426474	0.478386	0.499956	0.486442
0.461026	0.442196	0.571312	0.63379	0.394724	0.488067	0.498827	0.51137	0.509215	0.405381
0.467309	0.379886	0.533064	0.502427	0.439559	0.565263	0.497223	0.452151	0.587427	0.471917
0.499907	0.47921	0.566466	0.462135	0.558056	0.588106	0.462816	0.42585	0.470445	0.49716
0.566106	0.509091	0.540689	0.456881	0.430984	0.486832	0.531756	0.488831	0.45297	0.477187
0.443158	0.443768	0.577019	0.505853	0.387305	0.511174	0.579029	0.586682	0.456255	0.438771
0.461579	0.506572	0.587009	0.508007	0.559108	0.56066	0.45794	0.423023	0.436463	0.439065
0.587336	0.582075	0.560507	0.452525	0.62035	0.457899	0.372552	0.432997	0.514884	0.467809
0.514574	0.472351	0.476845	0.368952	0.457311	0.459671	0.440441	0.452001	0.474106	0.576387
0.402323	0.464496	0.448953	0.394065	0.524137	0.532373	0.425188	0.454417	0.354615	0.419428
0.381778	0.489166	0.565091	0.445885	0.527421	0.508315	0.367211	0.492866	0.350086	0.412659
0.449186	0.484036	0.480541	0.482914	0.52202	0.407839	0.42533	0.587299	0.487827	0.46491
0.457643	0.468287	0.414142	0.51691	0.430271	0.408182	0.445422	0.48378	0.479251	0.648952
0.390685	0.505188	0.45767	0.404218	0.334453	0.434984	0.592352	0.508274	0.411058	0.647166
0.388341	0.472992	0.418108	0.407427	0.497556	0.398015	0.428196	0.405966	0.349006	0.550048
0.515378	0.501319	0.380118	0.480555	0.470863	0.411141	0.393537	0.447432	0.391924	0.530905
0.517082	0.546847	0.438499	0.442826	0.45982	0.468091	0.490618	0.521413	0.472033	0.407634
0.317896	0.378529	0.340776	0.496834	0.496559	0.55303	0.626148	0.487686	0.624104	0.503258
0.37935	0.472111	0.434852	0.535192	0.470394	0.503078	0.568279	0.44498	0.531436	0.641148
0.538442	0.473554	0.592092	0.591901	0.39178	0.391961	0.566695	0.505881	0.54713	0.628902

0.680383	0.51603	0.67344	0.625106	0.425736	0.395743	0.488218	0.467561	0.4691	0.411001
0.634481	0.486676	0.44768	0.520897	0.429417	0.452094	0.434932	0.357145	0.411334	0.381213
0.631548	0.556944	0.424728	0.546466	0.426159	0.472363	0.481178	0.475276	0.459875	0.481303
0.471981	0.388315	0.439526	0.433629	0.451437	0.533196	0.550966	0.437125	0.535192	0.592009
0.437436	0.327865	0.580764	0.470771	0.457842	0.494545	0.49529	0.479106	0.608798	0.500029
0.469719	0.441898	0.522714	0.624314	0.54293	0.454452	0.399214	0.575533	0.520095	0.430468
0.478672	0.396844	0.504685	0.719092	0.562283	0.551788	0.435955	0.428837	0.416483	0.391642
0.505819	0.526333	0.516884	0.423555	0.418188	0.626379	0.417827	0.445796	0.529162	0.457554
0.434306	0.607438	0.521116	0.366388	0.401671	0.530188	0.521657	0.500712	0.503191	0.457017
0.407109	0.425563	0.509661	0.422844	0.499056	0.471569	0.562268	0.654792	0.434052	0.368895
0.473441	0.533556	0.75168	0.589915	0.634481	0.460676	0.385255	0.483456	0.38121	0.429459
0.513681	0.583728	0.605764	0.482669	0.559876	0.472522	0.352052	0.422038	0.4548	0.488416
0.399847	0.540244	0.36999	0.372796	0.53615	0.679096	0.466961	0.421126	0.530252	0.473826
0.428553	0.453931	0.399902	0.485203	0.476452	0.452549	0.583527	0.440558	0.364934	0.457554
0.522233	0.551241	0.634702	0.603586	0.53064	0.376834	0.481666	0.451399	0.337243	0.421614
0.556852	0.569478	0.502048	0.47093	0.599979	0.406539	0.38253	0.530789	0.52456	0.579223
0.416699	0.442047	0.319655	0.434285	0.628706	0.487161	0.484275	0.604496	0.603168	0.552621
0.345929	0.406093	0.410624	0.389635	0.438469	0.492708	0.513096	0.533052	0.360912	0.511439
0.391155	0.535496	0.499006	0.472679	0.401871	0.357676	0.429131	0.46044	0.399127	0.562675
0.416129	0.598033	0.478689	0.422844	0.470472	0.356091	0.324422	0.440631	0.553032	0.506426
0.453123	0.457012	0.321889	0.384274	0.58477	0.450277	0.413081	0.54857	0.497081	0.421472
0.448802	0.378207	0.351975	0.42598	0.458373	0.43953	0.517753	0.429623	0.335497	0.450698
0.425923	0.487753	0.515132	0.560667	0.410702	0.515016	0.549444	0.391121	0.37838	0.51493
0.554104	0.643302	0.545349	0.474995	0.428281	0.476277	0.471701	0.378225	0.413971	0.458861
0.566006	0.417021	0.45401	0.550068	0.533974	0.412593	0.553836	0.569472	0.578493	0.486771
0.376027	0.349643	0.476845	0.552646	0.501231	0.505303	0.501967	0.481276	0.511038	0.483661
0.416913	0.457167	0.549302	0.541772	0.343809	0.527291	0.479719	0.34828	0.425036	0.570372
0.539387	0.522362	0.514434	0.499198	0.296877	0.430413	0.496129	0.428481	0.459257	0.478152
0.464514	0.352307	0.414974	0.715176	0.443654	0.480954	0.577404	0.510422	0.50157	0.350149
0.431347	0.376726	0.417898	0.65922	0.597564	0.539181	0.502649	0.540741	0.485606	0.38993
0.454754	0.455392	0.502897	0.506627	0.482837	0.590499	0.409556	0.460517	0.493139	0.517919
0.453976	0.512152	0.556451	0.453058	0.331266	0.473637	0.43654	0.376008	0.353705	0.371911
0.405647	0.409474	0.472942	0.519298	0.331436	0.494628	0.482887	0.440191	0.384773	0.444619
0.341229	0.374803	0.499427	0.574541	0.456099	0.406129	0.392212	0.430984	0.416483	0.401045
0.377001	0.404926	0.537273	0.414475	0.483078	0.394811	0.326351	0.400649	0.415504	0.365776
0.520238	0.560264	0.523604	0.427341	0.439341	0.408113	0.449706	0.449374	0.480547	0.520485
0.402392	0.463083	0.423594	0.4011	0.432987	0.535856	0.531573	0.495355	0.393647	0.535474
0.284512	0.31962	0.441292	0.462213	0.49573	0.461839	0.390759	0.439313	0.374169	0.356552
0.400877	0.373526	0.496989	0.541492	0.533341	0.417821	0.348688	0.4927	0.375631	0.38581
0.495183	0.527059	0.412966	0.394663	0.423767	0.414259	0.46893	0.448252	0.481684	0.555305
0.400465	0.466545	0.375215	0.34951	0.418396	0.530188	0.503759	0.435237	0.39906	0.596955
0.354865	0.471791	0.499596	0.557169	0.473216	0.493625	0.408868	0.42246	0.380307	0.536026
0.477113	0.484036	0.442252	0.563504	0.505615	0.332475	0.524877	0.622291	0.481196	0.496823
0.68671	0.528971	0.410418	0.482669	0.460507	0.38586	0.667884	0.553298	0.462124	0.484722
0.498958	0.508134	0.537733	0.511303	0.53307	0.572511	0.583836	0.374493	0.357844	0.495313
0.385412	0.561344	0.592823	0.433411	0.461883	0.464329	0.523891	0.438655	0.356379	0.479765
0.453899	0.485354	0.447306	0.46463	0.452036	0.423822	0.658012	0.644585	0.536389	0.55946

0.584389	0.502433	0.448953	0.507575	0.462343	0.479013	0.588177	0.520795	0.493724	0.519953
0.512169	0.517449	0.460358	0.489652	0.534698	0.537239	0.489457	0.394867	0.482906	0.431407
0.374277	0.585179	0.467739	0.504222	0.584262	0.470697	0.390429	0.342917	0.402028	0.428884
0.434827	0.541181	0.447455	0.472679	0.425807	0.410451	0.440071	0.412997	0.419856	0.564734
0.550596	0.483297	0.538563	0.52636	0.429346	0.469511	0.597204	0.530699	0.410781	0.44113
0.48857	0.390962	0.400104	0.463537	0.413503	0.494294	0.400831	0.427554	0.424964	0.372163
0.468352	0.449579	0.35936	0.470375	0.435215	0.436958	0.383177	0.35419	0.397449	0.412106
0.491102	0.499611	0.479252	0.504308	0.553301	0.441303	0.481991	0.356118	0.416553	0.534832
0.436465	0.403625	0.449629	0.39493	0.484529	0.493375	0.481259	0.564371	0.516115	0.522353
0.357906	0.347295	0.437987	0.440009	0.469068	0.492292	0.383436	0.542407	0.470683	0.379735
0.426142	0.43796	0.502048	0.500895	0.409206	0.446365	0.38754	0.362259	0.420915	0.388553
0.42958	0.480514	0.547509	0.484057	0.372837	0.491876	0.37528	0.344384	0.496239	0.533001
0.483302	0.404994	0.514521	0.392407	0.433489	0.591858	0.49228	0.403602	0.452665	0.386722
0.493818	0.392492	0.507509	0.44186	0.525111	0.469274	0.432457	0.48192	0.42747	0.338962
0.531979	0.497146	0.674195	0.441415	0.356365	0.375052	0.369905	0.441218	0.47659	0.437743
0.429948	0.532727	0.583722	0.355367	0.325016	0.464329	0.398341	0.399046	0.565773	0.565718
0.364557	0.55057	0.486309	0.392672	0.453461	0.532282	0.495793	0.486135	0.529072	0.460018
0.411596	0.479373	0.482645	0.5003	0.553491	0.492541	0.491698	0.607609	0.464072	0.375265
0.465949	0.451483	0.62944	0.619597	0.565967	0.486997	0.444004	0.482889	0.401758	0.454799
0.473522	0.507179	0.426577	0.411974	0.443434	0.446365	0.436614	0.542407	0.451526	0.571269
0.417913	0.534941	0.399567	0.429932	0.453086	0.48914	0.45925	0.590912	0.44475	0.492142
0.36684	0.48084	0.60695	0.695579	0.606129	0.44049	0.550109	0.494357	0.360974	0.440613
0.377848	0.462065	0.545724	0.55979	0.56383	0.414816	0.476816	0.445425	0.47251	0.495984
0.5206	0.476292	0.377946	0.440157	0.482837	0.388474	0.415937	0.494274	0.587323	0.521997
0.543855	0.515057	0.401245	0.462524	0.549441	0.530188	0.388064	0.450348	0.539073	0.510657
0.390618	0.492173	0.38683	0.464317	0.457842	0.541506	0.463361	0.385723	0.405427	0.603675
0.439535	0.613601	0.597235	0.58257	0.448159	0.532465	0.464531	0.498947	0.476269	0.591381
0.471657	0.530524	0.572607	0.448363	0.411588	0.39621	0.449933	0.545104	0.502081	0.428812
0.541188	0.398259	0.377055	0.413084	0.530461	0.492125	0.495961	0.529707	0.448351	0.463818
0.495952	0.436778	0.435579	0.490897	0.550944	0.581003	0.483295	0.391383	0.487497	0.647285
0.516364	0.556652	0.589699	0.52277	0.390608	0.440785	0.405103	0.37399	0.515147	0.606695
0.503288	0.530524	0.506651	0.452525	0.445938	0.379266	0.427836	0.514315	0.512345	0.460095
0.570758	0.400086	0.384236	0.449268	0.40704	0.389261	0.450084	0.418957	0.426681	0.440908
0.520238	0.495707	0.564601	0.516734	0.458906	0.496726	0.398341	0.336003	0.494309	0.470649
0.614128	0.566584	0.559151	0.478774	0.49939	0.514578	0.394667	0.497523	0.629557	0.54617
0.503288	0.426499	0.454086	0.569336	0.520001	0.544124	0.523175	0.675327	0.610874	0.539907
0.425923	0.351639	0.466018	0.591692	0.515383	0.695527	0.647645	0.50367	0.579511	0.466867
0.42208	0.399815	0.492487	0.46832	0.522636	0.59723	0.456633	0.453056	0.70721	0.517302
0.452271	0.508569	0.609441	0.434139	0.512103	0.484864	0.400764	0.509218	0.55727	0.618545
0.512257	0.454162	0.539394	0.428059	0.399941	0.515631	0.500606	0.570757	0.481928	0.544948
0.405508	0.375508	0.500862	0.415102	0.471724	0.588833	0.50728	0.470536	0.421694	0.498845
0.371377	0.439664	0.533975	0.60748	0.552168	0.460058	0.451219	0.510853	0.447824	0.389865
0.476949	0.572593	0.511304	0.546466	0.48842	0.415513	0.404354	0.521943	0.546751	0.401045
0.583027	0.460582	0.458206	0.388387	0.399609	0.476437	0.482479	0.538622	0.463448	0.521552
0.386741	0.412672	0.420631	0.391415	0.506888	0.64787	0.597628	0.543335	0.437932	0.511265
0.389478	0.470912	0.575108	0.587418	0.526353	0.474355	0.445722	0.58006	0.388761	0.457631
0.58376	0.641644	0.520496	0.623412	0.502239	0.362094	0.420926	0.65841	0.476028	0.467181

0.583027	0.615045	0.410486	0.413431	0.505869	0.484374	0.563935	0.530428	0.493055	0.415786
0.406343	0.514969	0.48984	0.440749	0.540077	0.589561	0.485667	0.399113	0.471	0.444917
0.485636	0.663838	0.672309	0.631029	0.578812	0.407223	0.397068	0.404681	0.417043	0.586808
0.631548	0.740682	0.53034	0.674667	0.523165	0.319255	0.483703	0.608256	0.54694	0.615442
0.516364	0.614378	0.418667	0.486599	0.424328	0.406676	0.502734	0.551116	0.615055	0.563361
0.37376	0.494694	0.390225	0.548832	0.561607	0.517126	0.598691	0.468498	0.505504	0.561796
0.357781	0.498929	0.460975	0.50388	0.524048	0.537146	0.53048	0.406033	0.360974	0.486032
0.466909	0.475243	0.45882	0.502172	0.421038	0.414329	0.518548	0.461362	0.443259	0.598971
0.620579	0.479048	0.456829	0.53796	0.439268	0.459131	0.481503	0.467093	0.611751	0.478877
0.459607	0.48453	0.395368	0.552263	0.543484	0.53283	0.388457	0.445796	0.661945	0.492558
0.411807	0.558601	0.536263	0.604125	0.620902	0.474036	0.367211	0.388706	0.492638	0.584436
0.395751	0.471631	0.638285	0.548927	0.405355	0.427607	0.545095	0.390728	0.440069	0.509444
0.439611	0.420489	0.575711	0.472758	0.348504	0.502311	0.68416	0.558847	0.463292	0.509012
0.419848	0.446023	0.577624	0.513747	0.449199	0.618628	0.450159	0.520266	0.432524	0.374249
0.530031	0.488833	0.626833	0.579911	0.602619	0.644548	0.452053	0.432421	0.391924	0.420555
0.373179	0.537166	0.538378	0.437211	0.496642	0.469037	0.386821	0.390859	0.458023	0.56799
0.374536	0.472591	0.465706	0.387928	0.440507	0.500526	0.411419	0.446911	0.528347	0.442092
0.416628	0.389968	0.594918	0.608894	0.541363	0.535029	0.505044	0.625535	0.45918	0.350569
0.524787	0.419141	0.692473	0.661552	0.552451	0.475395	0.43867	0.479347	0.504732	0.497244
0.488066	0.456471	0.533702	0.396999	0.427502	0.485847	0.466646	0.539174	0.617717	0.608865
0.339375	0.51347	0.504258	0.354396	0.433489	0.507021	0.399416	0.574334	0.489066	0.385875
0.360717	0.404857	0.435434	0.471724	0.50367	0.427965	0.462194	0.438218	0.326871	0.402734
0.502505	0.434864	0.542547	0.581852	0.56548	0.409006	0.427191	0.357569	0.375886	0.539999
0.539103	0.43959	0.419929	0.37885	0.509188	0.389589	0.372742	0.535144	0.507485	0.581056
0.468191	0.501747	0.384171	0.446934	0.603998	0.507021	0.469641	0.61303	0.52045	0.453884
0.418629	0.550666	0.521559	0.560667	0.450914	0.503933	0.557983	0.504434	0.432742	0.515719
0.46547	0.627568	0.603402	0.59813	0.493829	0.416211	0.476173	0.518507	0.50602	0.537223
0.552834	0.580532	0.496822	0.505337	0.517381	0.374036	0.532669	0.606641	0.581246	0.519422
0.479825	0.398057	0.381272	0.442826	0.568702	0.433019	0.574274	0.662303	0.577275	0.512396
0.449801	0.369906	0.403807	0.454354	0.504177	0.514666	0.53958	0.400247	0.432451	0.550143
0.436913	0.480025	0.542454	0.518766	0.41722	0.461296	0.449102	0.333244	0.405154	0.547018
0.47515	0.519229	0.546475	0.555142	0.456402	0.453157	0.481097	0.453509	0.506967	0.391049
0.546539	0.385225	0.438866	0.653506	0.581024	0.517567	0.669009	0.523627	0.52134	0.423882
0.508101	0.449048	0.490748	0.538516	0.509445	0.559103	0.484602	0.418818	0.561257	0.534098
0.478179	0.444518	0.53043	0.452221	0.362537	0.512655	0.380851	0.388706	0.519739	0.637182
0.569641	0.465283	0.519612	0.490564	0.38262	0.559589	0.455101	0.503925	0.435951	0.501471
0.430683	0.361762	0.415807	0.612286	0.473688	0.613976	0.599757	0.520883	0.461658	0.398893
0.367603	0.415895	0.397296	0.448589	0.548879	0.586035	0.532395	0.423305	0.543364	0.43511
0.51386	0.536423	0.568339	0.393534	0.425243	0.469511	0.370156	0.417425	0.581451	0.636834
0.528921	0.497315	0.550438	0.479179	0.401205	0.470459	0.432167	0.589153	0.532441	0.567891
0.431642	0.5104	0.507681	0.522949	0.538703	0.66636	0.513533	0.507846	0.468389	0.39502
0.409277	0.585387	0.572807	0.455654	0.502828	0.513004	0.367398	0.424788	0.513044	0.382051
0.469638	0.528697	0.50923	0.440527	0.500309	0.404562	0.368963	0.404613	0.467916	0.474145
0.540334	0.447003	0.50571	0.499876	0.42475	0.43099	0.45084	0.467249	0.373154	0.494894
0.44704	0.412115	0.458743	0.435014	0.438832	0.579882	0.529572	0.501218	0.393514	0.391049
0.427528	0.425707	0.477485	0.562622	0.542837	0.4589	0.40729	0.459979	0.411196	0.397153
0.431937	0.474116	0.414003	0.492895	0.456856	0.349571	0.407427	0.533687	0.452589	0.379157

0.482057	0.456317	0.375151	0.34981	0.43392	0.40185	0.535972	0.517455	0.405631	0.536578
0.439761	0.521734	0.550154	0.430871	0.443507	0.478851	0.485667	0.39978	0.38817	0.494476
0.498441	0.61627	0.605334	0.495153	0.468056	0.40463	0.38098	0.415275	0.420138	0.467416
0.601943	0.508917	0.409732	0.528076	0.45807	0.381904	0.449404	0.488176	0.39252	0.48784
0.50512	0.404926	0.333986	0.39593	0.378174	0.562906	0.604477	0.519386	0.611202	0.584436
0.362224	0.358238	0.377246	0.390359	0.438614	0.492708	0.492031	0.484672	0.499108	0.546924
0.33866	0.441674	0.569625	0.44566	0.44131	0.429908	0.555953	0.456618	0.405495	0.622568
0.459764	0.470673	0.567352	0.5251	0.353072	0.468643	0.627283	0.484104	0.460882	0.550713
0.529106	0.45624	0.448953	0.556493	0.423767	0.495382	0.457401	0.422109	0.544396	0.39482
0.480238	0.45072	0.440041	0.623412	0.642884	0.603206	0.420079	0.422319	0.489563	0.41363
0.471981	0.500037	0.482483	0.433702	0.393872	0.424178	0.414263	0.371293	0.458486	0.554248
0.52287	0.537073	0.590634	0.392672	0.365227	0.42297	0.504273	0.438801	0.561159	0.684747
0.525885	0.447457	0.548924	0.490897	0.561511	0.48782	0.458787	0.599498	0.610327	0.430252
0.513771	0.43959	0.553959	0.550735	0.603573	0.456134	0.380851	0.459596	0.432887	0.316751
0.551276	0.526878	0.495567	0.52555	0.458678	0.472443	0.524339	0.40773	0.412165	0.383927
0.415845	0.531257	0.547321	0.34975	0.437816	0.626265	0.587969	0.428124	0.446922	0.448136
0.39338	0.450263	0.512171	0.442751	0.614431	0.635079	0.591723	0.478626	0.414598	0.45396
0.44957	0.439813	0.657989	0.691737	0.611826	0.560173	0.525686	0.525674	0.497925	0.807607
0.478426	0.511801	0.579951	0.582365	0.518165	0.553126	0.442813	0.588741	0.598779	0.670349
0.441041	0.601038	0.450457	0.45025	0.51521	0.539181	0.464531	0.569669	0.499024	0.469227
0.42958	0.456549	0.44144	0.454736	0.44972	0.469985	0.524428	0.433141	0.386664	0.478716
0.417913	0.536608	0.541803	0.466196	0.456251	0.419929	0.478184	0.37848	0.368805	0.446486
0.540903	0.623466	0.475886	0.447235	0.471881	0.440933	0.474651	0.483294	0.508435	0.547585
0.549917	0.507352	0.402659	0.492978	0.706213	0.574216	0.589947	0.523272	0.52045	0.554152
0.378631	0.451559	0.615344	0.600368	0.591429	0.688671	0.626601	0.407594	0.360358	0.524946
0.520238	0.731861	0.641196	0.566163	0.397159	0.452929	0.525147	0.468655	0.533081	0.515456
0.508189	0.579814	0.442473	0.462913	0.387692	0.339385	0.54698	0.603428	0.697612	0.568882
0.496038	0.376149	0.428792	0.600048	0.576512	0.493792	0.557015	0.578344	0.444377	0.567198
0.489413	0.459415	0.60598	0.679128	0.639642	0.759566	0.579334	0.395396	0.423113	0.75005
0.60238	0.636005	0.600626	0.555624	0.448233	0.513528	0.501031	0.423375	0.563117	0.605074
0.688706	0.636706	0.559635	0.570731	0.373149	0.329032	0.555664	0.552253	0.57596	0.504711
0.587442	0.422055	0.504088	0.752817	0.555482	0.455751	0.561779	0.484104	0.522589	0.574373
0.477194	0.473795	0.559248	0.559984	0.618807	0.672997	0.449027	0.375313	0.609016	0.620664
0.583027	0.59814	0.634702	0.486928	0.456326	0.581003	0.565313	0.588431	0.555049	0.521285
0.748838	0.538469	0.542454	0.546844	0.395775	0.560075	0.626942	0.619072	0.521251	0.441278
0.603475	0.423698	0.531518	0.643477	0.49939	0.689063	0.554028	0.579555	0.499871	0.426304
0.469638	0.484036	0.642483	0.476921	0.473924	0.576332	0.369402	0.438509	0.596548	0.449868
0.62275	0.644491	0.680416	0.468241	0.600822	0.554181	0.393935	0.440045	0.586805	0.687476
0.636487	0.481658	0.543852	0.632983	0.597459	0.543561	0.457171	0.497774	0.428476	0.542887
0.379678	0.326032	0.573106	0.699858	0.503417	0.588833	0.517311	0.534324	0.45503	0.422888
0.466828	0.497994	0.514608	0.531893	0.625009	0.504531	0.498066	0.612703	0.62796	0.467731
0.552931	0.665209	0.447231	0.406127	0.55863	0.411694	0.499758	0.569077	0.65184	0.571569
0.594042	0.561147	0.524764	0.397468	0.536605	0.569418	0.551539	0.447879	0.534824	0.664374
0.500771	0.554228	0.776641	0.547884	0.575316	0.757262	0.591096	0.499367	0.426824	0.500368
0.57752	0.617498	0.590842	0.58981	0.66396	0.471728	0.52407	0.600344	0.5495	0.506168
0.707236	0.757335	0.519259	0.687667	0.613127	0.549788	0.578317	0.600344	0.69561	0.616991
0.554789	0.667462	0.589388	0.656779	0.650033	0.701954	0.643849	0.649896	0.581042	0.762422

0.462766	0.719947	0.632521	0.600261	0.713126	0.535029	0.603507	0.650609	0.413971	0.528728
0.603037	0.645444	0.701238	0.666004	0.585075	0.518274	0.598053	0.527372	0.459257	0.564636
0.896903	0.588514	0.524229	0.540653	0.467125	0.53457	0.572367	0.688104	0.631505	0.585981
0.570656	0.572492	0.511477	0.576155	0.569584	0.747416	0.653763	0.546693	0.756063	0.66351
0.561604	0.690127	0.631035	0.679641	0.614322	0.556973	0.624676	0.499283	0.555338	0.599716
0.725284	0.639521	0.807387	0.640654	0.440507	0.445019	0.75174	0.655754	0.491389	0.741551
0.657694	0.475485	0.646367	0.535652	0.522901	0.617738	0.792169	0.753323	0.697879	0.710774
0.549336	0.538935	0.537457	0.770952	0.825914	0.829431	0.623323	0.607502	0.889708	0.823897
0.905607	0.812554	0.608898	0.848184	0.796631	0.657991	0.647526	0.490638	0.605325	0.758873
0.787087	0.695314	0.802278	0.631258	0.489154	0.752993	0.88397	0.604069	0.651119	0.833826
0.536841	0.412184	0.656534	0.597386	0.670847	0.87901	0.704316	0.77321	0.709266	0.581873
0.546827	0.53698	0.622559	0.754642	0.933968	0.853609	0.614073	0.750919	0.797273	0.467888
0.998635	0.801651	0.740671	0.910282	0.618258	0.6942	0.557693	0.472032	0.704893	0.61478
0.57618	0.624488	0.755919	0.584832	0.576611	0.737935	0.819072	0.617305	0.867598	0.676152
0.398683	0.503981	0.844935	0.725032	0.878784	0.678329	0.788694	0.973205	0.645864	0.634635
0.677774	0.627797	1.162051	0.932435	0.869089	0.798705	0.671518	0.856604	0.721383	1.066056
1.253971	0.999275	0.986793	0.721769	0.575416	0.761264	0.669134	0.840653	1.309424	1.223203
0.747156	0.976961	0.572607	0.589289	0.742664	0.980162	1.040719	0.885243	0.725926	0.692722
0.481312	0.614156	0.607382	0.68806	0.864032	0.714128	1.021704	1.01407	0.738083	0.953306
0.659312	0.694645	0.961889	0.809494	0.732403	0.639029	0.632083	1.388831	0.983688	1.136642
1.027337	0.931566	0.821487	0.827325	1.010542	0.997127	0.665147	1.222199	0.76769	0.773881
0.961096	1.016027	0.862466	0.962862	0.871837	0.753905	1.008654	0.674949	0.490309	0.689436
0.632484	0.921315	0.844375	0.963602	0.80753	0.57492	0.726595	0.708412	0.663425	0.794901
0.759382	1.027086	0.577927	0.621388	0.852015	0.684764	0.762934	0.961855	1.032564	1.016891
0.997819	0.725505	0.808244	1.049508	1.461344	1.20946	1.112963	0.996046	0.849964	0.945916
0.99457	0.903021	1.381853	1.553462	0.848269	1.080818	1.164215	0.746298	0.8895	2.152264
0.950731	1.249479	1.060242	1.052828	0.634481	0.624795	1.081119	1.007528	0.921576	1.382558
0.872606	0.712089	0.582495	1.003081	1.138148	0.781197	1.216998	0.953651	0.727212	0.88802
1.119333	0.758416	1.054455	1.259063	2.398717	1.585779	0.89562	0.814033	0.603814	1.132264
1.050948	0.983146	1.017231	1.051316	0.888087	0.959421	0.829992	0.811442	0.93392	0.871976
1.207086	0.969099	0.813423	1.146815	0.648971	0.790855	1.254838	1.002952	1.068413	0.770869
0.655712	0.645682	0.786486	0.861219	1.091648	1.106064	0.857493	0.613903	0.748932	0.895953
0.57618	0.88278	0.909014	0.747986	1.090669	0.770326	0.643259	1.097718	1.193042	1.411956
1.610365	1.448408	1.026907	0.641006	0.803306	0.914047	1.370126	2.361043	0.933229	0.75995
0.731716	0.781939	1.321332	1.228053	0.764867	1.265428	1.38224	0.905513	1.104749	0.704086
0.565604	0.922217	1.491744	1.285157	0.851639	0.762658	0.649914	0.68436	1.700073	1.074237
1.092495	1.106258	0.769048	0.782338	1.441161	0.759258	0.819426	0.939543	0.91147	1.12721
0.998091	0.753494	0.572109	0.588769	0.858268	1.086339	1.457595	1.03894	0.654012	1.170573
0.874648	1.130713	1.033488	0.724321	0.726163	1.182537	0.896042	0.880572	1.035174	0.894481
0.813113	0.976194	1.37865	0.835781	1.067507	0.589665	0.649555	0.911111	0.743994	0.958385
1.018412	1.031996	0.668435	0.882809	0.788754	0.78805	0.79018	0.889965	0.731384	0.875178
0.72427	0.770654	0.740524	0.5537	0.832698	0.828527	0.79853	0.562522	0.721807	0.843427
0.568426	0.900224	0.725089	0.593792	0.720289	0.615411	0.552399	0.619625	0.608798	0.735539
0.704876	0.736985	0.854947	0.803311	0.548131	0.549313	0.64598	1.048052	0.713683	0.694971
0.775531	0.594731	0.513649	0.716291	0.762105	0.845649	0.683384	0.596337	0.725641	0.680621
0.574023	0.611059	0.462288	0.644541	0.814376	0.850939	0.844555	0.675579	0.662068	0.780775
0.673889	0.84929	0.643421	0.864169	0.70702	0.475395	0.728169	0.697675	0.43376	0.766625

0.567416	0.562328	0.819545	0.925376	0.469379	0.413842	0.648241	0.595289	0.610327	0.773881
0.670806	0.534756	0.6516	0.738482	0.627695	0.62536	0.570568	0.436107	0.728072	0.484069
0.506345	0.6309	0.509402	0.794031	0.739894	0.695527	0.559051	0.503416	0.586909	0.443205
0.725429	0.542873	0.37661	0.560179	0.526798	0.432366	0.498066	0.459443	0.529798	0.641031
0.401634	0.524705	0.711006	0.529617	0.35206	0.521823	0.723037	0.48638	0.468705	0.503856
0.481643	0.415824	0.536263	0.491978	0.384924	0.390247	0.423478	0.468498	0.541493	0.384316
0.578864	0.371681	0.439233	0.541025	0.575914	0.472443	0.393736	0.413548	0.450389	0.364659
0.531607	0.46544	0.48803	0.613716	0.499891	0.437251	0.477057	0.393549	0.502764	0.412728
0.514752	0.542497	0.444326	0.347714	0.283412	0.473956	0.70269	0.567896	0.535652	0.435547
0.381318	0.451406	0.422958	0.379299	0.411997	0.418522	0.387671	0.432709	0.390933	0.256021
0.400671	0.334226	0.367619	0.475475	0.590707	0.321946	0.297753	0.404546	0.278377	0.308338
0.638621	0.459881	0.396697	0.383106	0.32112	0.340381	0.397604	0.305241	0.277817	0.367458
0.346353	0.319733	0.407066	0.353366	0.26716	0.345337	0.391221	0.271667	0.324826	0.448061
0.294837	0.348558	0.420913	0.287412	0.34061	0.352095	0.289842	0.336984	0.346974	0.256601
0.221111	0.285353	0.390291	0.293485	0.379694	0.374861	0.233274	0.322384	0.283603	0.250171
0.313545	0.382547	0.320268	0.327125	0.330303	0.301088	0.200159	0.229268	0.278836	0.247512
0.374277	0.351094	0.305566	0.28281	0.336745	0.336061	0.307168	0.316392	0.287278	0.328969
0.258189	0.274658	0.234245	0.32838	0.261666	0.317248	0.276208	0.306209	0.254933	0.236666
0.221065	0.21377	0.182526	0.219855	0.217858	0.239113	0.22803	0.252036	0.189194	0.249838
0.224121	0.193924	0.229149	0.339139	0.255573	0.189008	0.234653	0.184053	0.218308	0.362741
0.239444	0.222509	0.220327	0.290019	0.224637	0.199272	0.225093	0.195037	0.204301	0.27785
0.227797	0.22314	0.194305	0.277645	0.263894	0.241957	0.366899	0.343972	0.498262	0.904679
0.263819	0.296745	0.390684	0.496413	0.609452	0.902122	0.120978	0.060489	0.030245	0.015122
0.976345	2.324956	0.148372	0.074186	0.037093	0	0	0	0	0
0.001917	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	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
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0.106742	0.053371	0.352374	1.172361	0.325688	0.162844	0.081422	0.040711	0	0
1.011539	0.716442	0.659215	0.651377	0.842978	0.929864	1.173375	1.415357	2.926721	1.09883
0.691945	0.398425	0.415028	0.632259	0.647373	0.596116	0.798225	0.712319	1.028107	1.924768
0.408424	0.377248	0.431639	0.487588	0.521186	0.486172	0.505394	0.566418	0.674097	0.837973
0.439396	0.498446	0.450812	0.368681	0.404365	0.537909	0.473788	0.587055	0.703412	0.680078
0.322095	0.392803	0.365867	0.341663	0.281331	0.482678	0.537838	0.814393	0.844094	0.941562
0.299875	0.263448	0.395053	0.354444	0.44731	0.621819	0.503695	0.526739	0.75282	1.298557
0.253208	0.163637	0.270107	0.295537	0.786572	0.88725	0.513988	0.587272	0.781847	0.856053
0.261436	0.107353	0.425695	0.614389	0.92123	1.004611	0.66241	0.782993	0.586638	0.437386
0.586789	0.456838	0.734236	0.835345	0.765788	0.777617	0.729734	0.493256	0.449105	0.312405
0.842514	0.615584	0.828242	0.675183	0.657717	0.436507	0.41043	0.521768	0.542104	0.44967
0.800686	0.658948	0.687609	0.547278	0.509003	0.419202	0.487409	0.450144	0.552641	0.520846
0.560414	0.602289	0.636172	0.379965	0.413563	0.53323	0.564714	0.514646	0.445867	0.455472
0.507043	0.558577	0.545752	0.373299	0.415859	0.526305	0.393213	0.399871	0.395618	0.324027
0.376088	0.406421	0.381124	0.328214	0.366593	0.341	0.412306	0.402343	0.29231	0.388128
0.526172	0.345588	0.308868	0.38963	0.396824	0.281897	0.388533	0.392537	0.256022	0.32972
0.450715	0.3163	0.301559	0.3188	0.412593	0.393627	0.412595	0.32223	0.357591	0.350349
0.362462	0.429323	0.362742	0.364673	0.547288	0.452053	0.313771	0.352854	0.330339	0.357092
0.429528	0.534063	0.415309	0.373936	0.407432	0.274037	0.360314	0.484438	0.386189	0.455156
0.435392	0.37008	0.401133	0.396955	0.351961	0.35331	0.425071	0.434762	0.402328	0.393637
0.383949	0.278639	0.295702	0.387128	0.454797	0.563586	0.38404	0.256691	0.366414	0.292053
0.427494	0.293178	0.318829	0.467932	0.455255	0.373194	0.376186	0.318768	0.324885	0.304027
0.511769	0.43479	0.468085	0.463213	0.418097	0.469139	0.574685	0.355962	0.381822	0.423748
0.536947	0.526577	0.536177	0.465724	0.296429	0.465301	0.518396	0.376493	0.367266	0.386913
0.452093	0.356028	0.381969	0.37771	0.362071	0.45082	0.345808	0.38847	0.36198	0.269671
0.462808	0.367902	0.470792	0.449658	0.421263	0.447827	0.344012	0.333327	0.378103	0.393022
0.567359	0.419639	0.482202	0.441397	0.332593	0.534535	0.396337	0.404189	0.44974	0.424777
0.387174	0.464366	0.43937	0.357929	0.437523	0.513133	0.41967	0.37616	0.384	0.328658
0.360595	0.47432	0.425551	0.480611	0.483819	0.395182	0.396267	0.488565	0.485726	0.382221
0.472667	0.424065	0.497558	0.418996	0.425449	0.408316	0.3015	0.346019	0.329435	0.356904
0.524266	0.483616	0.527445	0.359836	0.341551	0.338497	0.225208	0.452284	0.302598	0.408042
0.482508	0.525505	0.436261	0.489911	0.431697	0.455152	0.430163	0.656738	0.493735	0.350349
0.352166	0.413668	0.377114	0.470391	0.492053	0.488265	0.537741	0.409341	0.336657	0.397764
0.387901	0.429609	0.489812	0.419279	0.485126	0.335358	0.362436	0.330496	0.354903	0.479485

0.487971	0.459742	0.477473	0.383011	0.463582	0.38567	0.404568	0.469632	0.480326	0.540841
0.40052	0.383828	0.311462	0.353532	0.540451	0.473011	0.418715	0.55965	0.490758	0.34973
0.348827	0.370392	0.271468	0.30008	0.373117	0.398446	0.434859	0.381731	0.360685	0.341275
0.343002	0.547553	0.39734	0.434899	0.432566	0.369157	0.457843	0.326313	0.372285	0.338674
0.351131	0.497692	0.634073	0.419703	0.373181	0.311979	0.351929	0.400153	0.473648	0.471141
0.379255	0.457829	0.496201	0.38477	0.442166	0.383752	0.407132	0.541612	0.462387	0.48944
0.420877	0.363212	0.392045	0.363676	0.435986	0.528233	0.475123	0.351025	0.348567	0.42684
0.404076	0.389922	0.394517	0.402293	0.367903	0.401459	0.419817	0.304909	0.401617	0.404449
0.353386	0.483049	0.484834	0.462509	0.383933	0.260069	0.39578	0.35826	0.4246	0.433017
0.367167	0.348961	0.333309	0.35414	0.376162	0.339449	0.464803	0.48384	0.341642	0.353146
0.556788	0.325151	0.299777	0.32787	0.437963	0.349635	0.336966	0.274263	0.246869	0.328717
0.472185	0.358693	0.37047	0.34984	0.365474	0.430662	0.340199	0.293183	0.302485	0.412309
0.41704	0.407303	0.521211	0.337192	0.27478	0.321249	0.321796	0.429	0.360232	0.290863
0.353569	0.386605	0.378791	0.384705	0.267483	0.294013	0.342225	0.380382	0.336412	0.283843
0.299011	0.270084	0.285626	0.36486	0.304287	0.358819	0.297486	0.257756	0.363475	0.261213
0.247569	0.329673	0.331508	0.293838	0.318376	0.400498	0.246293	0.234668	0.355925	0.454604
0.27053	0.440106	0.398623	0.296442	0.343082	0.28646	0.255818	0.277971	0.277964	0.40783
0.323976	0.39195	0.364239	0.297776	0.305421	0.287728	0.354643	0.321289	0.270176	0.283471
0.28689	0.403582	0.395322	0.408801	0.393432	0.293799	0.317474	0.300909	0.336168	0.328776
0.345035	0.399625	0.32239	0.448447	0.456709	0.28937	0.283936	0.326254	0.446182	0.433092
0.539659	0.422022	0.301938	0.333695	0.365722	0.353618	0.435773	0.326908	0.328654	0.347755
0.362151	0.39136	0.393045	0.350082	0.418237	0.419703	0.437226	0.350648	0.318794	0.313428
0.351314	0.402371	0.498238	0.398705	0.354194	0.347021	0.322148	0.437288	0.339481	0.36503
0.423239	0.394383	0.412716	0.427559	0.327157	0.290327	0.293453	0.368426	0.33985	0.333935
0.373649	0.321009	0.372122	0.353228	0.300741	0.353372	0.373401	0.327922	0.347876	0.325311
0.473069	0.359422	0.366306	0.427055	0.441796	0.461734	0.337027	0.331638	0.379925	0.488162
0.541257	0.554935	0.502255	0.408456	0.486355	0.381318	0.333033	0.309804	0.360361	0.455235
0.479475	0.472106	0.524995	0.316786	0.437523	0.46205	0.370239	0.386008	0.37295	0.275576
0.424821	0.334415	0.45257	0.390952	0.557604	0.466896	0.327408	0.369476	0.420795	0.35427
0.425181	0.406353	0.519689	0.569981	0.469302	0.542354	0.393005	0.329057	0.411609	0.402209
0.366726	0.434572	0.424257	0.399853	0.38987	0.540646	0.460986	0.353803	0.433609	0.471141
0.362899	0.454105	0.440933	0.375403	0.471596	0.454608	0.433718	0.45893	0.473564	0.490295
0.407177	0.422585	0.458819	0.437103	0.483901	0.378898	0.358522	0.501721	0.420053	0.377249
0.453091	0.44884	0.544993	0.424757	0.344027	0.327521	0.441071	0.443162	0.430256	0.544991
0.529917	0.49105	0.461469	0.346479	0.380126	0.340941	0.337513	0.393994	0.548136	0.428469
0.445094	0.481112	0.358713	0.329017	0.468908	0.422507	0.414625	0.441919	0.363996	0.37613
0.373073	0.437112	0.392245	0.435632	0.420134	0.347021	0.483559	0.408119	0.344125	0.374031
0.338078	0.382543	0.467609	0.443784	0.491388	0.362007	0.366906	0.370923	0.426854	0.36715
0.560316	0.426686	0.408267	0.422686	0.670314	0.468096	0.329195	0.457239	0.413504	0.365543
0.577989	0.467399	0.380864	0.492414	0.499007	0.517958	0.510349	0.445112	0.367989	0.42758
0.419879	0.383571	0.547369	0.557557	0.337922	0.398378	0.409711	0.380719	0.357335	0.503403
0.351435	0.445711	0.54775	0.405364	0.3124	0.378441	0.390454	0.459415	0.519991	0.468205
0.354916	0.415673	0.417918	0.430451	0.381478	0.374871	0.412595	0.59196	0.560356	0.426693
0.478985	0.400093	0.36524	0.445208	0.537211	0.412666	0.37499	0.314523	0.427381	0.47196
0.420449	0.379664	0.386024	0.38785	0.414049	0.434501	0.374526	0.302313	0.47905	0.496149
0.54324	0.502572	0.486984	0.386209	0.326589	0.416064	0.413247	0.453956	0.544073	0.412595
0.563278	0.521775	0.461703	0.476236	0.417886	0.554303	0.629843	0.65496	0.572824	0.339157

0.443813	0.349436	0.441754	0.464153	0.416697	0.47872	0.457843	0.39012	0.375352	0.35949
0.373457	0.464211	0.3993	0.417938	0.500615	0.519849	0.308331	0.350522	0.469142	0.473274
0.503058	0.535612	0.355822	0.323822	0.44761	0.453445	0.414844	0.473287	0.442418	0.459038
0.517616	0.419779	0.38866	0.371649	0.399838	0.516613	0.49277	0.477561	0.368516	0.413884
0.374225	0.360458	0.488064	0.577855	0.455255	0.540173	0.335328	0.40733	0.395058	0.411666
0.416192	0.519569	0.406542	0.446034	0.439802	0.38099	0.361406	0.528819	0.534414	0.451074
0.442235	0.481515	0.378597	0.40141	0.412178	0.327521	0.48407	0.483242	0.407196	0.55999
0.385328	0.371829	0.412018	0.410807	0.428885	0.339926	0.437226	0.449354	0.342013	0.395077
0.339377	0.434934	0.49048	0.388509	0.45963	0.372229	0.368537	0.331578	0.290711	0.388601
0.351679	0.350568	0.416294	0.471267	0.414675	0.406504	0.326043	0.334719	0.333243	0.551539
0.539378	0.484995	0.428439	0.461495	0.37356	0.494605	0.442076	0.468476	0.437914	0.521121
0.555035	0.557328	0.423397	0.501033	0.583287	0.602837	0.50674	0.430206	0.516551	0.449904
0.511681	0.612739	0.454489	0.538444	0.568864	0.433464	0.395989	0.394133	0.442497	0.372333
0.52012	0.479585	0.62056	0.543309	0.408048	0.377725	0.542789	0.619915	0.51498	0.53228
0.799319	0.45267	0.516749	0.452778	0.400443	0.517689	0.546219	0.655975	0.605201	0.493298
0.758323	0.526041	0.406817	0.501802	0.549274	0.64167	0.483303	0.397973	0.537901	0.418425
0.709343	0.499705	0.478284	0.597014	0.592093	0.500694	0.430238	0.367706	0.565715	0.49867
0.691412	0.619	0.622481	0.454079	0.341081	0.438373	0.561542	0.502791	0.570826	0.635218
0.551935	0.538084	0.611742	0.473103	0.410453	0.453368	0.540938	0.622025	0.57802	0.389075
0.420306	0.336085	0.515508	0.565701	0.68174	0.576656	0.472956	0.491687	0.540829	0.415752
0.474521	0.426544	0.659215	0.652827	0.53308	0.450666	0.395571	0.327206	0.452528	0.539307
0.541823	0.615803	0.585066	0.391085	0.302242	0.402078	0.352496	0.39469	0.640065	0.469589
0.411486	0.612957	0.504666	0.381582	0.439139	0.538945	0.536296	0.557619	0.512955	0.386778
0.397736	0.412842	0.420186	0.525974	0.603759	0.488517	0.619586	0.559548	0.364778	0.349359
0.450104	0.435297	0.53055	0.382036	0.445813	0.377595	0.445574	0.503596	0.408927	0.569121
0.486392	0.541588	0.49909	0.420624	0.454492	0.450589	0.33861	0.402414	0.436834	0.524069
0.448808	0.533063	0.348589	0.437324	0.514833	0.564785	0.500938	0.356791	0.382841	0.40501
0.393025	0.429108	0.381579	0.479066	0.499937	0.476754	0.573321	0.41281	0.340467	0.519564
0.435687	0.431688	0.517994	0.504804	0.434673	0.330779	0.419229	0.475293	0.503508	0.595214
0.640846	0.488421	0.416647	0.362558	0.397091	0.335948	0.389013	0.529009	0.542104	0.476824
0.522549	0.482969	0.339876	0.358544	0.473583	0.477654	0.364374	0.379238	0.378036	0.403047
0.39916	0.458593	0.526899	0.445884	0.398295	0.517061	0.425667	0.293017	0.346247	0.462233
0.471944	0.583436	0.586732	0.598186	0.414536	0.378441	0.423436	0.364253	0.385641	0.537396
0.325234	0.495939	0.410903	0.487174	0.353529	0.325151	0.382417	0.398113	0.411754	0.417846
0.328799	0.350687	0.367312	0.568583	0.470724	0.463474	0.486722	0.472287	0.339296	0.350721
0.451021	0.405946	0.424186	0.400597	0.478953	0.495543	0.518581	0.407545	0.357527	0.445408
0.50774	0.507337	0.539439	0.320374	0.360288	0.55362	0.54928	0.387032	0.452927	0.559187
0.564071	0.529088	0.451041	0.330975	0.342964	0.455619	0.483048	0.502434	0.564265	0.39804
0.376346	0.325657	0.495693	0.504202	0.408734	0.426347	0.45345	0.349329	0.407412	0.361138
0.34074	0.312242	0.456417	0.524981	0.678408	0.494265	0.348109	0.36057	0.472392	0.457529
0.338491	0.44586	0.46753	0.306849	0.359001	0.365346	0.350234	0.42428	0.504497	0.547131
0.454786	0.443859	0.45127	0.412614	0.291791	0.371973	0.467997	0.507098	0.362954	0.414314
0.429819	0.388358	0.476743	0.40887	0.432132	0.583394	0.510983	0.448329	0.434375	0.37462
0.368557	0.359666	0.444076	0.448825	0.529623	0.457961	0.358969	0.351718	0.357591	0.374882
0.537133	0.514322	0.457887	0.417797	0.473344	0.381581	0.405065	0.436598	0.409288	0.424556
0.55669	0.410919	0.390382	0.39135	0.421192	0.446911	0.456241	0.460466	0.427306	0.578029
0.390422	0.369207	0.461625	0.449355	0.539894	0.486005	0.418348	0.377563	0.33197	0.451231

0.29121	0.361313	0.485825	0.510262	0.580221	0.421355	0.361727	0.38018	0.337514	0.381554
0.310871	0.396897	0.406335	0.514291	0.523771	0.42642	0.412885	0.504043	0.45469	0.428098
0.469941	0.498362	0.385892	0.393344	0.380383	0.525299	0.520524	0.441919	0.533065	0.480487
0.482344	0.467321	0.36156	0.40598	0.529351	0.576451	0.435087	0.336541	0.377767	0.417412
0.429455	0.521509	0.397273	0.425546	0.497742	0.368519	0.406989	0.399167	0.350774	0.521581
0.520928	0.423853	0.432881	0.550518	0.426663	0.399539	0.487925	0.444409	0.406117	0.468124
0.601575	0.350151	0.425335	0.460095	0.420487	0.591727	0.574265	0.422051	0.445946	0.339821
0.459831	0.393198	0.318829	0.442887	0.460016	0.473497	0.491554	0.368557	0.404183	0.367924
0.449646	0.498362	0.408267	0.49848	0.423032	0.408595	0.396198	0.314176	0.441483	0.484856
0.369698	0.430325	0.500798	0.409907	0.349559	0.439422	0.415135	0.403975	0.48564	0.433617
0.394433	0.375919	0.468403	0.351047	0.331328	0.358196	0.367949	0.536758	0.458805	0.296902
0.415486	0.424418	0.419831	0.361938	0.42289	0.408246	0.273518	0.440602	0.414454	0.364198
0.546754	0.393527	0.43354	0.381453	0.421828	0.43125	0.293783	0.402768	0.448076	0.489184
0.577682	0.382864	0.421468	0.426048	0.36275	0.453135	0.38316	0.458205	0.579195	0.505612
0.404076	0.438278	0.475046	0.338188	0.381929	0.406991	0.374261	0.455795	0.493735	0.472288
0.324547	0.362047	0.375957	0.371776	0.481866	0.366169	0.368406	0.519072	0.467154	0.478485
0.383949	0.309141	0.427354	0.399447	0.418868	0.356396	0.386349	0.413391	0.417613	0.47385
0.517259	0.502065	0.57775	0.360453	0.422748	0.510475	0.355657	0.415795	0.455575	0.468775
0.418315	0.565368	0.505271	0.367676	0.533812	0.537345	0.422325	0.398886	0.45751	0.444638
0.430256	0.488913	0.394383	0.46809	0.475819	0.33725	0.456161	0.354818	0.386807	0.450684
0.363087	0.43624	0.453567	0.410322	0.443577	0.293316	0.41245	0.413609	0.465175	0.456974
0.438131	0.405067	0.469357	0.370573	0.43789	0.318345	0.404994	0.522888	0.618696	0.518467
0.595878	0.48079	0.396532	0.412544	0.490062	0.35049	0.436843	0.487616	0.483061	0.525087
0.468585	0.453198	0.369141	0.408318	0.421404	0.450974	0.497406	0.354184	0.36845	0.470814
0.337429	0.430396	0.46888	0.483306	0.419501	0.499228	0.425369	0.432782	0.485726	0.468287
0.392891	0.495772	0.535991	0.514467	0.548516	0.493245	0.492509	0.532914	0.66488	0.569326
0.535179	0.404256	0.401678	0.447616	0.646186	0.559018	0.560422	0.535987	0.539363	0.441035
0.540223	0.48313	0.60538	0.595844	0.554233	0.459765	0.453848	0.412013	0.43668	0.485109
0.64215	0.743579	0.736292	0.628008	0.517645	0.492058	0.399204	0.465598	0.444924	0.520388
0.748197	0.637763	0.552448	0.459242	0.496145	0.50364	0.449022	0.630327	0.467733	0.373181
0.662831	0.509825	0.425119	0.473744	0.370282	0.493415	0.590194	0.423536	0.414747	0.377644
0.447364	0.493281	0.490313	0.572288	0.562464	0.578099	0.510258	0.361988	0.580373	0.536254
0.452554	0.603995	0.579901	0.441025	0.635069	0.560502	0.459936	0.496763	0.74885	0.59196
0.677144	0.602395	0.486073	0.363676	0.457015	0.551964	0.620169	0.618282	0.507661	0.503932
0.440291	0.391491	0.503029	0.455998	0.421616	0.571747	0.527631	0.573189	0.431396	0.450216
0.367862	0.367282	0.538971	0.489994	0.436132	0.557736	0.488614	0.524669	0.573773	0.499455
0.433992	0.488421	0.435303	0.476881	0.582877	0.405602	0.433642	0.522515	0.53907	0.456657
0.533881	0.679945	0.487565	0.518003	0.504275	0.378115	0.471545	0.518146	0.352738	0.520846
0.531388	0.565368	0.577036	0.38739	0.49089	0.541879	0.579971	0.453318	0.424375	0.597398
0.461787	0.440913	0.538411	0.420412	0.561292	0.534349	0.475457	0.482049	0.518593	0.539019
0.535829	0.410851	0.497983	0.514996	0.424097	0.380728	0.447922	0.523637	0.569046	0.527596
0.614869	0.393988	0.429382	0.513324	0.401184	0.429927	0.434098	0.40426	0.561792	0.496843
0.45874	0.439447	0.374227	0.494847	0.5899	0.646838	0.477216	0.380314	0.455575	0.416834
0.517616	0.618336	0.410695	0.457308	0.535003	0.524112	0.464396	0.342795	0.402542	0.362729
0.565961	0.58049	0.544615	0.387456	0.329095	0.442961	0.524999	0.432326	0.536542	0.517556
0.600926	0.434066	0.505444	0.426264	0.495306	0.412243	0.492161	0.580493	0.480156	0.488503
0.434581	0.358146	0.509791	0.544439	0.581649	0.395182	0.328539	0.466665	0.383727	0.339338

0.421163	0.38654	0.566754	0.590883	0.441352	0.413583	0.328658	0.400012	0.471055	0.430104
0.481933	0.452745	0.478041	0.51096	0.44964	0.609332	0.44659	0.463555	0.576529	0.593367
0.385263	0.385699	0.396195	0.3435	0.391384	0.540457	0.481349	0.460466	0.387013	0.439891
0.373777	0.335048	0.436482	0.433508	0.525025	0.427513	0.430615	0.519536	0.305778	0.368634
0.555132	0.485076	0.593565	0.529605	0.512126	0.458117	0.382349	0.445268	0.392475	0.500154
0.437686	0.437986	0.475934	0.369689	0.443205	0.573888	0.438529	0.429	0.461897	0.479735
0.370905	0.45661	0.410416	0.363676	0.480245	0.53128	0.407632	0.411217	0.328894	0.444869
0.355714	0.507765	0.4342	0.467142	0.439654	0.359879	0.403079	0.411868	0.330822	0.443485
0.367483	0.60453	0.563479	0.516143	0.468593	0.424387	0.468079	0.420054	0.558006	0.462553
0.480948	0.542607	0.419334	0.394745	0.481866	0.433908	0.475123	0.569738	0.591233	0.618473
0.603201	0.468102	0.373588	0.475109	0.566391	0.41182	0.50227	0.533201	0.492682	0.581391
0.411696	0.399092	0.558856	0.615388	0.494136	0.526947	0.560016	0.3785	0.440782	0.636773
0.421663	0.47337	0.467055	0.514291	0.404501	0.484921	0.467504	0.402839	0.433227	0.482498
0.409118	0.564782	0.468403	0.526607	0.445962	0.442055	0.528575	0.45046	0.561895	0.45642
0.500735	0.377438	0.443926	0.661755	0.546345	0.488517	0.549181	0.374296	0.429195	0.406207
0.536574	0.364934	0.420684	0.539096	0.545686	0.546364	0.411656	0.337943	0.403469	0.438143
0.53555	0.440839	0.494595	0.469676	0.380255	0.445235	0.379391	0.441299	0.48229	0.507298
0.576148	0.454939	0.400793	0.391748	0.300848	0.376296	0.381137	0.458688	0.552138	0.400884
0.481933	0.429251	0.397543	0.423399	0.350338	0.492651	0.542593	0.518794	0.522049	0.418498
0.510451	0.428537	0.385892	0.429219	0.443279	0.473984	0.452418	0.384713	0.508933	0.457053
0.619806	0.479665	0.459363	0.372347	0.574657	0.573684	0.450125	0.374296	0.476172	0.542863
0.589938	0.514496	0.460922	0.3799	0.472072	0.466736	0.542301	0.47287	0.358427	0.532374
0.399092	0.515279	0.522289	0.374191	0.428598	0.521477	0.541521	0.47046	0.336534	0.437159
0.369064	0.469825	0.545278	0.474627	0.452818	0.463871	0.399765	0.460953	0.318735	0.375538
0.535086	0.494774	0.459441	0.448901	0.454568	0.325093	0.410142	0.55429	0.378036	0.405925
0.533418	0.483049	0.426127	0.514467	0.457783	0.513933	0.520709	0.591303	0.585552	0.445177
0.428292	0.526487	0.421112	0.470073	0.54625	0.655755	0.496264	0.361988	0.466823	0.391588
0.466202	0.688948	0.500114	0.490577	0.537303	0.433242	0.38343	0.392607	0.417245	0.49304
0.415839	0.526577	0.493415	0.577346	0.381478	0.342078	0.401666	0.475628	0.39178	0.568097
0.583663	0.479505	0.458663	0.507049	0.412178	0.459765	0.417031	0.455154	0.436141	0.40663
0.51486	0.434283	0.444903	0.548609	0.461485	0.523111	0.364438	0.433542	0.526384	0.437537
0.438354	0.557808	0.48212	0.505666	0.416627	0.489273	0.398223	0.422941	0.548435	0.513117
0.474763	0.533336	0.424114	0.391217	0.459476	0.579857	0.57859	0.408262	0.594655	0.573138
0.373841	0.388423	0.443701	0.396552	0.456249	0.488937	0.54406	0.509267	0.55638	0.367408
0.346235	0.338282	0.498493	0.471984	0.555386	0.500176	0.378052	0.503774	0.440549	0.304473
0.550394	0.413117	0.503631	0.438949	0.404093	0.433908	0.299879	0.407115	0.503598	0.515195
0.533603	0.413255	0.470313	0.357255	0.362997	0.40194	0.320799	0.417113	0.549133	0.548889
0.379514	0.458746	0.515065	0.3253	0.443502	0.450897	0.473788	0.475209	0.354648	0.304974
0.38757	0.458899	0.55264	0.491411	0.546439	0.423157	0.51775	0.484267	0.303334	0.318752
0.414641	0.510514	0.635005	0.576837	0.597357	0.373194	0.332191	0.372441	0.388803	0.45264
0.50323	0.494276	0.417635	0.377068	0.518793	0.430294	0.341364	0.467816	0.453087	0.530494
0.560907	0.587739	0.36832	0.41829	0.530802	0.439422	0.430691	0.532818	0.46157	0.515829
0.43289	0.477583	0.381839	0.423185	0.376799	0.408386	0.535912	0.43301	0.391711	0.505877
0.533141	0.642292	0.531467	0.426623	0.332363	0.414078	0.396686	0.386759	0.465833	0.436327
0.437389	0.594691	0.546988	0.448598	0.455561	0.407897	0.388876	0.390534	0.48633	0.362092
0.472989	0.47061	0.324552	0.4229	0.50036	0.434426	0.494776	0.448959	0.405113	0.380557
0.502885	0.404661	0.370851	0.509652	0.438771	0.525207	0.533325	0.46079	0.582092	0.595214

0.468107	0.486297	0.520852	0.520495	0.41551	0.498368	0.378453	0.348077	0.507389	0.494419
0.468187	0.556369	0.485743	0.443186	0.424381	0.500348	0.506201	0.575082	0.53538	0.392475
0.525627	0.418661	0.438257	0.577447	0.526192	0.442961	0.520338	0.495445	0.427306	0.371161
0.474682	0.439008	0.526264	0.592039	0.502143	0.424894	0.309243	0.369804	0.486158	0.389549
0.442536	0.482322	0.555446	0.391217	0.442018	0.47749	0.322854	0.366922	0.396741	0.39016
0.545897	0.509825	0.457113	0.360886	0.439065	0.453523	0.474455	0.418581	0.314877	0.449593
0.37135	0.393659	0.521211	0.42347	0.405589	0.562589	0.579333	0.49343	0.428665	0.449748
0.333209	0.41044	0.449442	0.53345	0.450622	0.513666	0.354074	0.463881	0.476341	0.417991
0.487888	0.524525	0.47553	0.488582	0.521898	0.424097	0.33183	0.420275	0.434068	0.426324
0.588046	0.52783	0.497558	0.416952	0.483901	0.469621	0.424847	0.399589	0.400481	0.462714
0.460926	0.355244	0.373652	0.381971	0.546816	0.582872	0.542886	0.459092	0.390324	0.444407
0.434802	0.455773	0.438109	0.397829	0.602257	0.570325	0.535816	0.447856	0.382909	0.493212
0.369888	0.52783	0.55438	0.600756	0.535462	0.365346	0.423139	0.563226	0.472559	0.553216
0.496722	0.588048	0.426632	0.612841	0.496145	0.372422	0.376918	0.448329	0.584684	0.458243
0.580971	0.51869	0.383926	0.389498	0.396023	0.523111	0.449967	0.339167	0.501178	0.451231
0.391488	0.539372	0.420827	0.46533	0.524129	0.550509	0.423213	0.337028	0.387907	0.429063
0.452938	0.529268	0.469994	0.561267	0.48276	0.404147	0.505842	0.460628	0.479305	0.538733
0.466043	0.33161	0.432004	0.461651	0.3548	0.331714	0.430615	0.484781	0.463041	0.388195
0.416545	0.352061	0.357788	0.448901	0.510475	0.398582	0.349295	0.441996	0.523929	0.396797
0.502196	0.524169	0.430982	0.544817	0.500784	0.43502	0.345126	0.340025	0.543284	0.530213
0.564171	0.703619	0.593353	0.477447	0.359246	0.411398	0.336601	0.281336	0.594434	0.713356
0.47923	0.472264	0.537106	0.412753	0.434091	0.622848	0.510349	0.361021	0.466411	0.452326
0.437019	0.349199	0.45634	0.400597	0.501718	0.598489	0.510168	0.526645	0.447049	0.326483
0.488972	0.408051	0.561309	0.446787	0.618409	0.512245	0.439067	0.512998	0.469225	0.407335
0.590043	0.496106	0.628755	0.497632	0.435621	0.465222	0.405705	0.488997	0.519524	0.542188
0.527812	0.52204	0.423397	0.430016	0.485372	0.589814	0.408778	0.563842	0.491456	0.446566
0.397195	0.493281	0.338048	0.322575	0.457015	0.486924	0.459774	0.495532	0.346122	0.428617
0.397804	0.565857	0.500798	0.410045	0.475419	0.357948	0.453132	0.420275	0.3877	0.412094
0.501422	0.596158	0.713637	0.675055	0.511604	0.391675	0.429561	0.489517	0.530476	0.525643
0.500478	0.492205	0.457887	0.478418	0.526012	0.448669	0.422029	0.590319	0.550032	0.436554
0.454169	0.546334	0.349252	0.41352	0.51457	0.573173	0.49338	0.436674	0.384068	0.505877
0.428946	0.488094	0.436778	0.457308	0.385426	0.530077	0.602228	0.448171	0.395548	0.571176
0.525627	0.662724	0.548322	0.432633	0.361886	0.467616	0.438529	0.411	0.440549	0.600693
0.556593	0.620662	0.446109	0.463135	0.435694	0.375907	0.441999	0.572664	0.507026	0.505877
0.462337	0.346296	0.36032	0.485689	0.486683	0.399744	0.484838	0.50181	0.42206	0.395146
0.459051	0.416019	0.468959	0.544439	0.478872	0.552256	0.505036	0.34428	0.468976	0.533412
0.562387	0.595319	0.604727	0.539003	0.461795	0.594505	0.498375	0.436444	0.531338	0.528062
0.531756	0.53928	0.511104	0.447013	0.367029	0.482596	0.513167	0.526928	0.599	0.412523
0.542106	0.335336	0.380994	0.563823	0.457169	0.463474	0.496089	0.592838	0.504948	0.370123
0.473794	0.387708	0.44071	0.439911	0.560708	0.472525	0.381743	0.470294	0.47973	0.369216
0.606253	0.631456	0.587045	0.391085	0.465064	0.466257	0.456721	0.46568	0.450296	0.502786
0.629621	0.641592	0.476419	0.384509	0.445215	0.587488	0.559508	0.539178	0.426101	0.528996
0.421163	0.355666	0.439668	0.488002	0.549369	0.596438	0.497406	0.523263	0.469391	0.464886
0.420306	0.392738	0.431493	0.522104	0.499429	0.486172	0.458004	0.563534	0.569882	0.483844
0.45194	0.481757	0.423827	0.39884	0.430614	0.350307	0.430163	0.518701	0.549533	0.51078
0.548091	0.513453	0.483105	0.452626	0.424239	0.418773	0.495038	0.439597	0.394219	0.51069
0.552515	0.433705	0.559738	0.40427	0.517909	0.625833	0.515177	0.399167	0.344063	0.483928

0.446379	0.460663	0.577648	0.479472	0.5658	0.523111	0.421438	0.506287	0.338435	0.473767
0.476544	0.490885	0.398285	0.53299	0.504446	0.387462	0.421733	0.584785	0.469308	0.510332
0.56656	0.454711	0.347686	0.513324	0.454492	0.47293	0.45913	0.444019	0.53868	0.57025
0.501336	0.402909	0.359948	0.468645	0.601508	0.634677	0.540355	0.448329	0.612415	0.513388
0.414641	0.582825	0.461078	0.484208	0.5165	0.422724	0.50647	0.405186	0.429573	0.474179
0.445094	0.539464	0.532939	0.536773	0.406886	0.407409	0.607862	0.447621	0.407196	0.579812
0.535457	0.525683	0.517994	0.492246	0.391978	0.401596	0.500318	0.46478	0.487108	0.502962
0.60418	0.515715	0.370344	0.435926	0.399032	0.479295	0.394113	0.366074	0.461652	0.376524
0.468824	0.504778	0.37705	0.512623	0.607105	0.578512	0.390798	0.348077	0.38359	0.356464
0.489808	0.565662	0.565858	0.569781	0.495223	0.449513	0.505932	0.473954	0.578233	0.472863
0.559235	0.442752	0.596756	0.577855	0.364605	0.356582	0.444639	0.500477	0.684059	0.529089
0.518687	0.418104	0.449594	0.403792	0.369028	0.408037	0.374592	0.494831	0.602823	0.40868
0.484487	0.432984	0.443776	0.445058	0.424595	0.53091	0.394113	0.414992	0.469474	0.453896
0.622977	0.553505	0.465868	0.463604	0.377054	0.474878	0.382957	0.398043	0.525911	0.540073
0.525173	0.50785	0.611631	0.422116	0.388493	0.473984	0.478899	0.418507	0.529044	0.488503
0.483579	0.497107	0.579286	0.471905	0.472787	0.448593	0.431219	0.604865	0.47281	0.39728
0.513444	0.447124	0.52157	0.568683	0.605699	0.547998	0.383092	0.529768	0.406189	0.452326
0.54704	0.382286	0.548227	0.536033	0.497489	0.47872	0.363468	0.43301	0.501715	0.465289
0.508351	0.466619	0.526718	0.336432	0.420487	0.548769	0.343518	0.435602	0.550934	0.470324
0.39336	0.467789	0.461781	0.359467	0.385361	0.426711	0.426189	0.52542	0.414308	0.441264
0.36265	0.417408	0.490815	0.563429	0.466002	0.373452	0.458567	0.485638	0.418204	0.495369
0.46218	0.402438	0.458586	0.467853	0.493969	0.451667	0.400538	0.427646	0.509479	0.49261
0.526354	0.481757	0.41707	0.415618	0.546439	0.552548	0.422473	0.490557	0.515811	0.538159
0.478822	0.593229	0.544615	0.52824	0.535738	0.591621	0.504857	0.504401	0.428892	0.44134
0.402499	0.497525	0.569853	0.511834	0.547382	0.420205	0.537163	0.419169	0.356565	0.47699
0.48259	0.479424	0.511981	0.473504	0.484064	0.366359	0.40799	0.346081	0.332516	0.495023
0.533881	0.53928	0.356743	0.427703	0.508312	0.368902	0.418348	0.530909	0.557803	0.472534
0.561992	0.564782	0.459596	0.541994	0.555867	0.550994	0.54681	0.516116	0.440005	0.463035
0.42245	0.466464	0.572671	0.597653	0.418447	0.600766	0.551865	0.4054	0.442575	0.489782
0.410161	0.512847	0.418909	0.481263	0.38882	0.430882	0.391969	0.37944	0.473229	0.480069
0.465331	0.435079	0.383861	0.564811	0.376035	0.441678	0.47196	0.562304	0.482546	0.413812
0.494264	0.319175	0.386484	0.522553	0.495725	0.553912	0.518027	0.383219	0.334581	0.374227
0.415839	0.385828	0.472232	0.38562	0.460016	0.493075	0.325687	0.311238	0.419683	0.475996
0.608336	0.521068	0.571663	0.490077	0.489236	0.459765	0.396755	0.470377	0.442731	0.510601
0.562486	0.50708	0.470633	0.439763	0.425949	0.554108	0.608543	0.650924	0.42535	0.414314
0.420734	0.372205	0.412646	0.499755	0.406749	0.512955	0.516003	0.486325	0.436988	0.441569
0.354855	0.394252	0.46753	0.496026	0.552224	0.483674	0.337513	0.455555	0.681479	0.475417
0.522008	0.5925	0.603859	0.426551	0.515096	0.393762	0.304141	0.525514	0.685696	0.50712
0.668096	0.504098	0.483352	0.423328	0.405726	0.48301	0.395154	0.534256	0.511854	0.442334
0.529276	0.366416	0.529269	0.498225	0.501548	0.609553	0.501116	0.393647	0.378372	0.297176
0.552225	0.516413	0.573177	0.543968	0.533263	0.418916	0.313771	0.382407	0.370562	0.315595
0.534529	0.642642	0.518528	0.434826	0.470724	0.383225	0.36102	0.429	0.5027	0.480821
0.505826	0.500378	0.506657	0.434532	0.488493	0.503988	0.719936	0.461277	0.455253	0.584992
0.423167	0.640544	0.618759	0.450721	0.572951	0.557933	0.58878	0.506017	0.365562	0.395558
0.494349	0.598368	0.488064	0.472863	0.473662	0.370306	0.351867	0.532818	0.397303	0.399703
0.506869	0.473924	0.353255	0.50001	0.418868	0.409154	0.409711	0.470875	0.426176	0.44967
0.508788	0.499285	0.459285	0.464388	0.541288	0.596654	0.50325	0.405257	0.521861	0.524809

0.425758	0.592708	0.516039	0.439763	0.600013	0.577377	0.560829	0.399167	0.39185	0.406559
0.354242	0.54168	0.51951	0.482406	0.569162	0.386532	0.473122	0.475544	0.356309	0.518285
0.56308	0.555317	0.449366	0.591408	0.549085	0.400498	0.457924	0.608152	0.500196	0.538924
0.578194	0.475114	0.41545	0.507395	0.400982	0.509416	0.587913	0.543863	0.529521	0.533884
0.406693	0.369519	0.367312	0.45808	0.500445	0.609332	0.613455	0.424504	0.456138	0.563113
0.423598	0.477823	0.420115	0.504288	0.567181	0.440323	0.517382	0.402485	0.415114	0.498582
0.510539	0.572366	0.528265	0.477527	0.365101	0.408316	0.48595	0.493081	0.456461	0.485786
0.579735	0.457829	0.516039	0.438283	0.38348	0.425983	0.44706	0.443318	0.576848	0.394665
0.493842	0.46336	0.394919	0.494931	0.523861	0.473903	0.424475	0.433619	0.487368	0.391793
0.521828	0.601438	0.515242	0.549562	0.504874	0.478309	0.424773	0.387511	0.471723	0.535969
0.440141	0.498195	0.665547	0.465173	0.354982	0.404562	0.600887	0.502791	0.583278	0.66193
0.392557	0.37554	0.506744	0.518269	0.513084	0.426711	0.451784	0.542785	0.502162	0.455235
0.42102	0.392409	0.471592	0.691149	0.68979	0.556851	0.462201	0.428021	0.471389	0.374882
0.619693	0.537534	0.573682	0.590358	0.476861	0.458823	0.382552	0.380517	0.423253	0.410597
0.550394	0.568312	0.517015	0.38739	0.323759	0.386665	0.410071	0.483327	0.573351	0.528528
0.44246	0.46522	0.444903	0.383271	0.387185	0.430882	0.504589	0.554793	0.483661	0.348803
0.382902	0.3538	0.425623	0.474225	0.571152	0.478227	0.436155	0.592838	0.419683	0.370058
0.502196	0.428823	0.514535	0.47543	0.509609	0.480365	0.431445	0.505657	0.453407	0.580759
0.615986	0.547459	0.446713	0.321727	0.428885	0.510563	0.410646	0.516669	0.693837	0.590127
0.390089	0.505629	0.437813	0.488333	0.441426	0.540268	0.423955	0.474038	0.464599	0.389957
0.380944	0.423501	0.48533	0.543591	0.542313	0.387263	0.470387	0.489257	0.347625	0.37613
0.379644	0.41713	0.50857	0.384966	0.438992	0.372679	0.387576	0.423238	0.471222	0.497712
0.452016	0.443712	0.39445	0.382621	0.459553	0.430074	0.347486	0.472204	0.594323	0.559288
0.428728	0.502319	0.335292	0.373554	0.533537	0.524112	0.41079	0.481538	0.528663	0.459755
0.415416	0.432912	0.415098	0.488167	0.515183	0.522565	0.506291	0.473704	0.388803	0.435799
0.425325	0.511204	0.462721	0.424042	0.39033	0.425693	0.450282	0.414264	0.370893	0.440196
0.56806	0.577967	0.511893	0.322179	0.473583	0.412454	0.416154	0.428473	0.301242	0.480654
0.574518	0.498949	0.442577	0.463839	0.577177	0.44281	0.515819	0.550487	0.441249	0.403607
0.419025	0.431904	0.455105	0.565107	0.465376	0.469782	0.498286	0.376493	0.377162	0.468775
0.424749	0.556657	0.458353	0.463918	0.46133	0.378181	0.339832	0.269594	0.3409	0.544798
0.467233	0.586813	0.352039	0.350806	0.445365	0.324114	0.428734	0.367053	0.406189	0.552031
0.532033	0.479264	0.299723	0.336841	0.496145	0.448899	0.608316	0.618282	0.558618	0.378701
0.563476	0.444821	0.372886	0.441918	0.473981	0.543782	0.469479	0.48995	0.457106	0.461432
0.431059	0.441207	0.473436	0.572087	0.447385	0.428828	0.352244	0.324237	0.344249	0.539881
0.387438	0.431976	0.459052	0.470232	0.359185	0.375972	0.43054	0.372639	0.372618	0.360948
0.479475	0.341365	0.334241	0.419067	0.460711	0.43206	0.540258	0.529958	0.45751	0.368569
0.545326	0.43097	0.39734	0.363801	0.488658	0.528601	0.374857	0.401706	0.453968	0.563417
0.531848	0.559638	0.583096	0.494847	0.464439	0.538286	0.334965	0.369016	0.392406	0.528435
0.621616	0.512933	0.468165	0.470868	0.375335	0.439797	0.426338	0.403833	0.458076	0.378172
0.482426	0.356209	0.379956	0.478742	0.364233	0.479953	0.618539	0.557417	0.486503	0.39152
0.455326	0.44106	0.504666	0.478661	0.450773	0.457335	0.466602	0.460466	0.482375	0.375998
0.535457	0.584968	0.637577	0.363552	0.436864	0.504859	0.357437	0.444175	0.547042	0.484603
0.76663	0.595738	0.532203	0.382816	0.369717	0.475937	0.442308	0.535409	0.483404	0.528996
0.496467	0.335393	0.447015	0.563922	0.373434	0.496996	0.521824	0.58199	0.474488	0.403327
0.344017	0.297695	0.40551	0.52112	0.503165	0.500262	0.325983	0.390534	0.444375	0.35215
0.321357	0.418243	0.434054	0.388443	0.555675	0.393088	0.278962	0.404972	0.477524	0.355459
0.496128	0.562348	0.437443	0.373681	0.44017	0.388862	0.37832	0.430433	0.416582	0.419006

0.440216	0.379345	0.483763	0.426695	0.328809	0.514825	0.580183	0.480689	0.356309	0.495283
0.347379	0.363519	0.504321	0.448674	0.378076	0.425693	0.468161	0.520278	0.49886	0.466017
0.482508	0.444525	0.402428	0.41822	0.475419	0.301482	0.359609	0.596256	0.60418	0.486294
0.48062	0.431257	0.452111	0.39082	0.437816	0.343338	0.440299	0.420866	0.433074	0.526572
0.390422	0.465608	0.513829	0.394477	0.501124	0.490959	0.419449	0.363087	0.334033	0.468449
0.380034	0.46097	0.495693	0.508088	0.458551	0.450743	0.326754	0.429678	0.425876	0.40494
0.424029	0.519305	0.371804	0.525432	0.46946	0.337309	0.363274	0.589446	0.517757	0.453032
0.458273	0.542793	0.364489	0.379448	0.527633	0.448286	0.410934	0.47773	0.493647	0.53228
0.433698	0.593229	0.388528	0.356214	0.625132	0.656743	0.589976	0.483925	0.415921	0.469589
0.399567	0.507166	0.503545	0.469676	0.496648	0.442281	0.477132	0.50809	0.313309	0.434895
0.391688	0.411399	0.482859	0.508435	0.411902	0.331421	0.460016	0.495269	0.357656	0.542863
0.481604	0.392278	0.365491	0.461106	0.429893	0.365093	0.401102	0.455074	0.459373	0.570765
0.380749	0.452218	0.365867	0.520941	0.584314	0.502684	0.411511	0.355199	0.518779	0.488673
0.415204	0.583233	0.464449	0.493251	0.625245	0.593114	0.469561	0.341439	0.352611	0.45084
0.402089	0.389334	0.474079	0.561267	0.408597	0.48243	0.620403	0.5484	0.36589	0.516919
0.524176	0.365674	0.409236	0.452855	0.304395	0.358383	0.437609	0.49073	0.484606	0.487057
0.462415	0.35404	0.332262	0.484701	0.352865	0.426711	0.397593	0.37783	0.521487	0.425365
0.505133	0.427539	0.389719	0.596482	0.444991	0.457883	0.440145	0.36941	0.489364	0.501556
0.430402	0.517901	0.52863	0.52435	0.448812	0.436135	0.531514	0.41814	0.587183	0.538064
0.379644	0.411056	0.563182	0.449279	0.388362	0.495287	0.503428	0.509176	0.543875	0.344503
0.389691	0.326277	0.379956	0.457771	0.554809	0.547998	0.388328	0.384985	0.397585	0.365672
0.476544	0.353139	0.347265	0.507915	0.496396	0.44554	0.350109	0.348828	0.427834	0.419151
0.550201	0.52613	0.50683	0.381777	0.358023	0.527498	0.456481	0.466501	0.578874	0.452483
0.401474	0.495356	0.609428	0.399177	0.463894	0.544641	0.543179	0.520185	0.519059	0.42243
0.360595	0.420478	0.562985	0.424042	0.513608	0.50451	0.408348	0.448801	0.440938	0.389549
0.451097	0.424136	0.605489	0.607246	0.509522	0.487678	0.309927	0.341747	0.453968	0.409957
0.517348	0.479745	0.488812	0.395413	0.37814	0.502684	0.35401	0.382272	0.533354	0.574589
0.440067	0.610455	0.497218	0.370826	0.381349	0.531744	0.546711	0.451649	0.455816	0.433917
0.401816	0.469041	0.478447	0.440951	0.468751	0.426711	0.456561	0.519814	0.368582	0.363687
0.478251	0.422514	0.484999	0.534094	0.552606	0.410555	0.347237	0.461196	0.432997	0.574693
0.459363	0.46623	0.377372	0.444983	0.517821	0.468818	0.421438	0.542785	0.463369	0.519106
0.5203	0.529808	0.371422	0.430596	0.513608	0.495287	0.460662	0.477309	0.442653	0.344075
0.437019	0.536801	0.485908	0.508002	0.562953	0.478063	0.553663	0.389982	0.467319	0.413239
0.472747	0.597104	0.558856	0.618508	0.554138	0.390132	0.433566	0.426296	0.636267	0.615725
0.533603	0.43284	0.386352	0.443335	0.497826	0.339449	0.383498	0.543176	0.532105	0.522685
0.590359	0.34736	0.330408	0.440876	0.663723	0.497253	0.458969	0.518054	0.416141	0.495629
0.439843	0.394252	0.414958	0.452931	0.43833	0.595256	0.586291	0.375028	0.371158	0.578553
0.552805	0.621329	0.60538	0.505407	0.340436	0.395386	0.433946	0.349078	0.385709	0.572621
0.660099	0.535978	0.442876	0.519069	0.464829	0.400224	0.526125	0.506827	0.525155	0.626238
0.582211	0.373523	0.36063	0.5135	0.520032	0.415141	0.564303	0.504401	0.4252	0.460313
0.542672	0.412154	0.434421	0.419845	0.357962	0.415637	0.428284	0.27728	0.323577	0.388263
0.601034	0.48208	0.588613	0.43424	0.412316	0.497682	0.416811	0.471705	0.495231	0.466826
0.570471	0.535978	0.551773	0.480285	0.448887	0.411961	0.496001	0.639768	0.575785	0.435573
0.490478	0.434645	0.447091	0.560092	0.457936	0.388128	0.537066	0.559955	0.524023	0.383155
0.437834	0.456077	0.475127	0.433508	0.429173	0.515986	0.395015	0.377563	0.549733	0.467069
0.520659	0.574458	0.496032	0.366484	0.402062	0.493075	0.377318	0.345646	0.526006	0.462634
0.504613	0.443342	0.46753	0.412405	0.395025	0.492821	0.360571	0.428247	0.45461	0.362921

0.371095	0.353439	0.519957	0.504632	0.430037	0.60723	0.517658	0.468641	0.460104	0.431446
0.424389	0.511204	0.511279	0.44739	0.453198	0.467376	0.427011	0.336419	0.498683	0.522409
0.667718	0.652209	0.480239	0.357868	0.530439	0.44554	0.359801	0.397482	0.553648	0.485194
0.555911	0.462125	0.434568	0.345166	0.461873	0.464744	0.424401	0.547113	0.491981	0.390568
0.329955	0.366045	0.554573	0.423613	0.544934	0.614576	0.609566	0.581348	0.478795	0.396522
0.439843	0.480469	0.513388	0.505839	0.595876	0.532672	0.385736	0.358709	0.387013	0.288815
0.5101	0.580896	0.377436	0.394144	0.579204	0.416632	0.417542	0.429075	0.457672	0.384292
0.577682	0.475432	0.433467	0.358482	0.48333	0.451976	0.468737	0.491252	0.440394	0.476078
0.382118	0.409141	0.627378	0.447616	0.484799	0.501731	0.539773	0.500121	0.444375	0.570045
0.432303	0.423712	0.513917	0.442067	0.590526	0.506694	0.428284	0.436291	0.40183	0.448892
0.579118	0.54428	0.426055	0.55138	0.588653	0.380335	0.393282	0.439906	0.4432	0.41374
0.453707	0.492619	0.38833	0.472224	0.482029	0.483923	0.553963	0.496059	0.467402	0.558687
0.451174	0.412017	0.308593	0.46095	0.694137	0.490284	0.525562	0.477477	0.366676	0.51078
0.487638	0.508022	0.479261	0.544628	0.502058	0.376555	0.401172	0.49073	0.366152	0.47641
0.574315	0.541588	0.583406	0.507395	0.320779	0.356396	0.471297	0.662115	0.524683	0.569121
0.507217	0.42132	0.341296	0.425187	0.411694	0.490115	0.487839	0.467652	0.476594	0.49928
0.390821	0.416435	0.39098	0.519247	0.511865	0.59903	0.520246	0.345708	0.491282	0.427358
0.493589	0.52408	0.483763	0.477447	0.486519	0.357016	0.451151	0.368164	0.432616	0.537396
0.517437	0.471161	0.447545	0.480692	0.341786	0.33725	0.521917	0.535024	0.541908	0.65028
0.488972	0.399892	0.532755	0.520405	0.408528	0.482678	0.544844	0.517038	0.560049	0.453503
0.483744	0.410851	0.407024	0.49831	0.450546	0.534349	0.549776	0.428322	0.522612	0.357344
0.623205	0.503928	0.387076	0.474868	0.549369	0.509064	0.499787	0.449275	0.481691	0.456816
0.567459	0.584355	0.594414	0.470232	0.376671	0.452208	0.505573	0.397412	0.53868	0.619163
0.506869	0.410508	0.544993	0.497802	0.37648	0.448899	0.456721	0.426521	0.533643	0.486209
0.372051	0.304505	0.434127	0.51818	0.515271	0.512778	0.344445	0.493693	0.526479	0.33777
0.439843	0.343764	0.45066	0.569981	0.569063	0.558032	0.400961	0.498704	0.428136	0.34377
0.473069	0.498698	0.488562	0.410946	0.450319	0.496312	0.351804	0.374164	0.401901	0.431222
0.356883	0.568705	0.620898	0.37241	0.422465	0.46546	0.450835	0.368688	0.462469	0.492696
0.393092	0.437549	0.623956	0.517205	0.491139	0.409784	0.50432	0.502167	0.43094	0.459914
0.507479	0.419569	0.611742	0.552531	0.45809	0.46562	0.452894	0.472703	0.444218	0.612654
0.572591	0.459206	0.475127	0.371776	0.543996	0.561992	0.516646	0.481113	0.626497	0.595432
0.415909	0.547834	0.448834	0.391881	0.534728	0.531836	0.478309	0.523169	0.557396	0.472534
0.35676	0.497358	0.536177	0.516231	0.521186	0.429268	0.446433	0.505388	0.358298	0.427802
0.370269	0.409073	0.563775	0.500606	0.523503	0.383027	0.385261	0.395386	0.351027	0.490637
0.574417	0.467789	0.432223	0.457694	0.567775	0.431618	0.364244	0.494217	0.411827	0.536064
0.673426	0.594796	0.426271	0.45808	0.609495	0.558032	0.451863	0.521581	0.426402	0.424336
0.429237	0.443564	0.488895	0.588266	0.580323	0.608224	0.580716	0.416307	0.35535	0.388466
0.427929	0.556273	0.577342	0.615721	0.469223	0.339985	0.498816	0.431038	0.573668	0.551047
0.54305	0.56196	0.493921	0.49451	0.520742	0.340821	0.575526	0.51245	0.577593	0.507476
0.518687	0.371266	0.387472	0.507481	0.577886	0.494861	0.548587	0.425474	0.389701	0.440653
0.427929	0.421179	0.432004	0.480041	0.386989	0.520753	0.496177	0.290108	0.398642	0.629054
0.475167	0.555412	0.511279	0.453926	0.329666	0.375842	0.441999	0.408622	0.42505	0.528155
0.579529	0.54335	0.393379	0.391947	0.368778	0.356272	0.430314	0.484096	0.568106	0.526107
0.56427	0.412085	0.359577	0.525161	0.490393	0.426857	0.56853	0.541319	0.54506	0.468612
0.491232	0.426899	0.441829	0.45232	0.43083	0.515182	0.474121	0.345273	0.482975	0.564329
0.563476	0.521863	0.5311	0.488831	0.427522	0.569009	0.485095	0.418949	0.557192	0.579182
0.437463	0.392475	0.472633	0.52462	0.397826	0.497082	0.595342	0.624144	0.551736	0.356904

0.495534	0.391688	0.562886	0.511222	0.371162	0.509504	0.546908	0.495532	0.487714	0.326365
0.479638	0.543908	0.450889	0.433216	0.489649	0.537439	0.356356	0.35711	0.49006	0.391112
0.58564	0.55265	0.405441	0.422686	0.557797	0.511005	0.401031	0.453159	0.500196	0.614585
0.512562	0.408937	0.525085	0.434752	0.416697	0.500003	0.537645	0.598587	0.408421	0.486209
0.440067	0.486787	0.619884	0.420837	0.419642	0.510652	0.378721	0.406399	0.413212	0.356212
0.4388	0.559831	0.580518	0.602477	0.508053	0.400224	0.289186	0.399871	0.517014	0.422796
0.505133	0.592812	0.470872	0.492246	0.448361	0.435837	0.469396	0.532818	0.500821	0.406207
0.423526	0.412842	0.442427	0.413101	0.443428	0.577892	0.687692	0.623201	0.429119	0.525087
0.337429	0.390379	0.46327	0.439763	0.434236	0.455853	0.450993	0.5421	0.438069	0.430104
0.392624	0.41595	0.521839	0.51898	0.517733	0.338794	0.392936	0.670046	0.621045	0.436629
0.456719	0.478303	0.469437	0.471267	0.491471	0.450897	0.429486	0.543176	0.55872	0.496235
0.527447	0.495856	0.401201	0.352439	0.465533	0.527681	0.562665	0.428849	0.420721	0.569326
0.382314	0.543443	0.476986	0.450038	0.606455	0.41706	0.485865	0.368623	0.397163	0.462553
0.412535	0.482403	0.410069	0.492581	0.400309	0.340821	0.537259	0.466336	0.40497	0.464402
0.516013	0.450863	0.387011	0.503258	0.336061	0.41316	0.51637	0.440215	0.525722	0.461192
0.481112	0.42697	0.345645	0.441099	0.449188	0.640119	0.50827	0.328041	0.490147	0.440348
0.452093	0.533881	0.44967	0.472943	0.469618	0.432798	0.446043	0.406185	0.395618	0.455077
0.573604	0.666534	0.673243	0.514731	0.391318	0.396064	0.553663	0.474791	0.392267	0.558587
0.558745	0.495523	0.523369	0.497378	0.447835	0.557736	0.618888	0.621555	0.525249	0.430774
0.437463	0.388553	0.446411	0.55678	0.53943	0.653784	0.560524	0.522888	0.666577	0.384426
0.558059	0.473291	0.44528	0.588788	0.403347	0.469782	0.382822	0.384985	0.611608	0.499018
0.576659	0.635919	0.581547	0.453084	0.320499	0.42042	0.328897	0.361214	0.67423	0.589697
0.445925	0.439228	0.578773	0.415828	0.385231	0.534629	0.548686	0.48943	0.545951	0.406841
0.449493	0.349793	0.468323	0.441322	0.58012	0.54321	0.444094	0.545633	0.44086	0.383824
0.583455	0.468806	0.59219	0.516497	0.6338	0.49751	0.399906	0.43263	0.475497	0.598713
0.565563	0.644398	0.596649	0.514555	0.48333	0.587594	0.449652	0.436904	0.641421	0.585844
0.44231	0.504523	0.443851	0.356091	0.377118	0.503466	0.545629	0.528345	0.514611	0.371747
0.480866	0.5058	0.487316	0.50558	0.533446	0.363075	0.511165	0.641362	0.451331	0.442028
0.64549	0.597946	0.691707	0.564712	0.620527	0.432946	0.502804	0.690737	0.623052	0.593151
0.565862	0.511722	0.556904	0.389366	0.55993	0.46546	0.462769	0.701888	0.669464	0.598932
0.437686	0.553791	0.45066	0.375851	0.507622	0.527589	0.403362	0.474456	0.413723	0.419732
0.412255	0.548492	0.521032	0.594149	0.487587	0.484505	0.511619	0.433999	0.333729	0.474426
0.474359	0.708349	0.665922	0.594149	0.482842	0.485671	0.439221	0.40213	0.384888	0.668969
0.661587	0.588769	0.491987	0.46817	0.66595	0.612895	0.469066	0.546422	0.542202	0.608032
0.601359	0.541773	0.468482	0.517028	0.690446	0.602946	0.757319	0.681075	0.564576	0.512667
0.585849	0.749066	0.55915	0.501033	0.515622	0.416064	0.591721	0.449275	0.462632	0.57688
0.599309	0.818339	0.550236	0.559017	0.570953	0.433242	0.443161	0.438056	0.611377	0.596632
0.671515	0.486705	0.531835	0.543685	0.658448	0.510122	0.525843	0.656229	0.808397	0.62379
0.632516	0.441133	0.617414	0.58401	0.754082	0.554303	0.558495	0.513821	0.508297	0.607136
0.632516	0.620329	0.638399	0.635852	0.47231	0.590133	0.672294	0.402485	0.520364	0.73444
0.557863	0.73816	0.647061	0.543779	0.386207	0.45523	0.596224	0.514921	0.622697	0.528248
0.51717	0.466386	0.449974	0.497886	0.483086	0.41175	0.589758	0.538015	0.598217	0.447031
0.631588	0.391884	0.457035	0.501887	0.803776	0.627102	0.548488	0.45885	0.515534	0.493126
0.596091	0.656288	0.668559	0.475833	0.559638	0.767763	0.459533	0.464861	0.632381	0.64843
0.698388	0.668141	0.650913	0.539003	0.402806	0.635265	0.561338	0.690737	0.781165	0.555197
0.62071	0.42343	0.435598	0.560875	0.375145	0.600223	0.740066	0.652937	0.749482	0.473932
0.582522	0.534974	0.532387	0.591723	0.501293	0.618409	0.471131	0.413609	0.765281	0.669356

0.545326	0.778233	0.684201	0.498141	0.697325	0.604041	0.364697	0.506737	0.814422	0.803398
0.740828	0.581707	0.624638	0.486431	0.579407	0.651456	0.661896	0.645062	0.57314	0.624954
0.607458	0.5172	0.569853	0.604097	0.505989	0.769203	0.737613	0.534064	0.4077	0.433467
0.425902	0.50708	0.624183	0.721541	0.636922	0.566389	0.493903	0.465025	0.57314	0.57782
0.512209	0.600483	0.605271	0.68996	0.840004	0.630116	0.537259	0.632367	0.719807	0.579287
0.726456	0.774577	0.697457	0.441025	0.502824	0.636326	0.779137	0.783504	0.581232	0.588838
0.528269	0.595738	0.659215	0.387128	0.4743	0.604918	0.595673	0.740087	0.572192	0.486464
0.550778	0.691817	0.779757	0.650292	0.621757	0.629419	0.415936	0.648045	0.692446	0.453503
0.678434	0.759183	0.620222	0.747245	0.831386	0.636917	0.584461	0.873275	0.754578	0.667552
0.816014	0.697877	0.532295	0.578262	0.688612	0.598489	0.791769	0.760607	0.441716	0.655253
0.59205	0.732089	0.802294	0.654525	0.697592	0.543591	0.46849	0.507729	0.39366	0.559288
0.680116	0.746833	0.692372	0.61728	0.584622	0.509504	0.424178	0.645434	0.614383	0.556092
0.811429	0.559155	0.3993	0.626524	0.468672	0.534815	0.684433	0.830418	0.835132	0.654004
0.64525	0.594691	0.514977	0.550614	0.637154	0.797167	0.96326	0.629968	0.730889	1.159919
0.638601	0.846545	0.730299	0.676076	0.870697	0.752077	0.636697	0.530338	0.547937	0.820433
0.831535	0.721735	0.816223	0.717167	0.607213	0.556949	0.624037	0.77876	0.699021	1.048759
0.937562	0.634312	0.659708	0.780697	0.495893	0.763788	0.784895	1.0202	1.754393	0.978895
0.778013	0.834206	0.751114	0.990516	0.717383	0.992921	0.902877	0.731841	1.051267	0.961596
0.907655	1.246894	0.918046	0.947894	0.821868	0.737832	0.897984	0.610548	0.579944	0.989291
0.962419	0.992617	1.37782	0.645981	0.609386	0.716878	1.036143	0.720494	0.607593	0.804983
1.376707	0.806594	1.12609	0.888817	1.091894	1.152558	0.751281	0.78011	0.963929	0.689309
1.217622	0.799832	1.096092	1.523145	2.197633	1.073766	0.969735	0.750226	0.881484	0.938671
1.028844	0.958433	0.900295	0.786258	0.83871	0.868925	1.876283	1.055697	1.136887	1.367547
0.686122	0.769855	1.087747	0.670871	0.813424	0.916837	1.134698	0.995637	1.099525	0.667809
0.793052	0.594587	1.158703	1.180037	0.919448	1.049267	0.686603	0.860273	1.105953	0.693385
1.059105	0.79103	0.82049	0.725387	0.869109	0.893819	0.650488	0.625919	1.42639	1.526959
0.906125	1.238522	0.877703	0.749961	0.856039	0.86133	0.89031	0.881523	1.313125	1.217981
0.709343	1.004009	1.954412	1.411334	1.881916	1.047743	1.773687	1.411723	0.853445	0.681404
1.131171	1.010228	1.291029	1.043695	0.929117	0.685374	0.782007	0.911349	0.74226	0.955313
2.215659	1.105117	0.752334	0.752086	0.597781	1.165534	0.90176	1.284618	1.985694	1.265735
0.714364	0.887662	0.73088	1.334543	0.662367	0.733825	1.104846	1.198648	1.101657	0.811204
0.726312	1.098726	1.113981	1.991201	1.231988	1.036329	1.257303	0.83404	0.838616	1.103065
0.809328	0.908916	1.053126	0.822096	1.644379	1.701065	0.992775	1.588901	0.854484	1.992584
1.340242	0.76056	0.676438	0.968933	1.11744	1.664309	1.459082	0.870352	0.798892	0.703605
0.836153	1.408266	1.545748	1.182899	0.686006	1.360794	0.952608	0.762064	0.620927	0.934847
1.135589	1.105569	1.311017	1.027907	0.850122	0.840066	0.941941	0.963274	2.222827	0.831922
1.075548	0.809672	0.830979	1.467584	1.018424	1.001044	0.952608	0.957941	1.253127	1.552837
1.315471	0.895956	0.979968	1.296687	1.150599	1.087554	1.04474	0.891239	0.868382	1.051994
1.104532	1.188126	1.271415	0.688381	0.754386	1.471364	0.863961	0.776407	0.757794	1.029397
1.365254	1.067491	0.935154	0.908211	0.802925	0.887461	0.832601	1.284618	0.970199	0.846821
0.672915	0.644985	0.896234	1.352961	0.944626	0.733973	0.787632	0.760768	0.703697	0.88626
0.543997	0.612957	0.849872	0.768836	0.868714	0.677129	0.660998	0.622848	1.103084	1.211633
0.840446	0.881747	0.968261	0.49984	0.716407	0.596869	0.508902	0.721822	0.924764	0.846239
0.738301	0.821325	0.659091	0.69647	0.530802	0.644186	0.745949	0.777582	0.58317	0.419369
0.483826	0.489077	0.691707	0.635736	0.50659	0.747938	0.822259	0.518331	0.641915	0.560995
0.597911	0.659191	0.734529	0.714787	0.740322	0.664229	0.548389	0.596367	0.916779	0.740027
0.7266	0.762711	0.510841	0.426407	0.559056	0.62664	0.50665	0.506467	0.60271	0.473027

0.637659	0.481757	0.53562	0.466669	0.573251	0.747633	0.680126	0.740704	0.536639	0.447185
0.373777	0.532882	0.79888	0.718855	0.617077	0.573581	0.607522	0.609748	0.565507	0.488332
0.33991	0.566445	0.590187	0.666601	0.677388	0.387662	0.33648	0.352791	0.523834	0.513027
0.718594	0.692602	0.498238	0.334683	0.465846	0.49897	0.523876	0.358452	0.335069	0.486209
0.416898	0.413668	0.450126	0.361814	0.69626	0.507395	0.624508	0.600148	0.398431	0.469915
0.38916	0.479826	0.457345	0.550805	0.419712	0.46946	0.38181	0.478573	0.452368	0.302526
0.411137	0.389987	0.487731	0.50974	0.472151	0.296165	0.452815	0.586189	0.421762	0.322513
0.413026	0.497024	0.300586	0.300725	0.334266	0.319254	0.3856	0.378634	0.376557	0.28973
0.495026	0.420899	0.37047	0.229834	0.350398	0.308803	0.459049	0.377362	0.298992	0.33209
0.304982	0.345883	0.406335	0.344451	0.372044	0.285617	0.22455	0.200024	0.271965	0.202054
0.287992	0.30013	0.239372	0.39321	0.345152	0.175072	0.162568	0.277015	0.297703	0.257895
0.374418	0.317348	0.238388	0.28023	0.276143	0.258732	0.1811	0.211602	0.30481	0.31634
0.28915	0.269589	0.239981	0.178467	0.277257	0.32102	0.307138	0.194414	0.178285	0.213656
0.226992	0.287211	0.257854	0.201268	0.301705	0.3323	0.239538	0.200246	0.169077	0.219072
0.262179	0.250092	0.315632	0.254519	0.241793	0.279711	0.215542	0.295724	0.250969	0.241918
0.232046	0.217079	0.221329	0.195148	0.226239	0.242134	0.2827	0.18827	0.272439	0.267055
0.225351	0.274866	0.231475	0.172257	0.221176	0.195754	0.227847	0.165019	0.199132	0.21429
0.207478	0.250755	0.288977	0.19875	0.153497	0.18012	0.18717	0.231215	0.234652	0.199902
0.2206	0.186277	0.243374	0.195233	0.155331	0.183768	0.154467	0.278184	0.220562	0.173304
0.251417	0.20711	0.247224	0.152842	0.196077	0.251861	0.235237	0.382272	0.417318	0.469752
0.256178	0.24101	0.321143	0.335207	0.489071	0.798023	1.007894	0.117619	0.058809	0.029405
0.996775	1.0016	1.937712	0.160571	0.080286	0.040143	0	0	0	0
0.007561	0.003781	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	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
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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

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0.429038	0.431457	0.489613	0.410502	0.505318	0.43927	0.417113	0.526327	0.453026	0.310511
0.373123	0.390327	0.532385	0.521435	0.457789	0.403076	0.353159	0.433242	0.39775	0.335684
0.486309	0.421407	0.500237	0.515317	0.376551	0.399686	0.39983	0.348935	0.418197	0.368881
0.403758	0.569777	0.495737	0.333649	0.365274	0.60081	0.492055	0.398354	0.457761	0.444948
0.360929	0.362314	0.36348	0.303281	0.324506	0.466931	0.417254	0.4946	0.361374	0.402283
0.480964	0.349618	0.415088	0.389074	0.462457	0.407123	0.30292	0.489912	0.396232	0.356347
0.51725	0.402113	0.392196	0.438547	0.397137	0.361008	0.268834	0.38989	0.410727	0.383875
0.392281	0.424326	0.361243	0.396145	0.398646	0.517832	0.358487	0.296006	0.397612	0.39766
0.3397	0.4663	0.380442	0.381591	0.384123	0.418271	0.50086	0.371196	0.311473	0.31452
0.347382	0.410751	0.35754	0.461212	0.424906	0.294503	0.370229	0.351723	0.368746	0.371235
0.333371	0.39732	0.461551	0.420368	0.359901	0.2825	0.30635	0.325066	0.370689	0.393982
0.43385	0.331648	0.373501	0.32868	0.339169	0.246954	0.341627	0.414622	0.413227	0.437858
0.403074	0.337458	0.251611	0.332651	0.342416	0.292614	0.315517	0.359408	0.340345	0.325534
0.327019	0.341336	0.285501	0.346781	0.310265	0.347967	0.3545	0.303078	0.263156	0.28467
0.306146	0.342104	0.430223	0.385151	0.332689	0.327183	0.316803	0.316147	0.329816	0.285531
0.351426	0.303979	0.377923	0.351472	0.384323	0.308967	0.302975	0.333543	0.426535	0.319148
0.337933	0.292911	0.344882	0.43601	0.441415	0.386051	0.281757	0.287403	0.293819	0.307896
0.310042	0.330092	0.400055	0.460975	0.390413	0.406212	0.316299	0.265148	0.320287	0.355967
0.33477	0.313671	0.307609	0.316303	0.235353	0.343222	0.270492	0.322388	0.331	0.270819
0.308337	0.332225	0.256454	0.273104	0.271529	0.406492	0.302758	0.391974	0.338351	0.245111
0.254439	0.38111	0.312678	0.318001	0.355277	0.384517	0.338791	0.31719	0.388654	0.260434
0.295887	0.415836	0.346257	0.273923	0.332041	0.286305	0.356152	0.347047	0.379479	0.332075
0.361921	0.367109	0.319718	0.263143	0.337973	0.355247	0.392838	0.386009	0.340527	0.374922
0.289793	0.317453	0.386312	0.369483	0.378645	0.390683	0.379248	0.401746	0.371339	0.335624
0.355447	0.360706	0.482589	0.465094	0.416094	0.382989	0.412065	0.444442	0.30702	0.303386
0.445214	0.381046	0.307444	0.299949	0.385854	0.322947	0.402005	0.432024	0.346627	0.357997
0.400962	0.408472	0.317976	0.330603	0.452392	0.382062	0.384319	0.360439	0.429499	0.489158
0.300123	0.451752	0.450145	0.411064	0.470811	0.405164	0.422292	0.333543	0.299293	0.349557
0.382596	0.466378	0.475678	0.52764	0.432785	0.35693	0.407971	0.420647	0.352192	0.297094
0.475604	0.421762	0.334851	0.481226	0.400435	0.384384	0.418031	0.445179	0.481993	0.407597
0.402528	0.401841	0.294443	0.401543	0.432562	0.460383	0.479256	0.403888	0.397404	0.413989
0.392681	0.472562	0.341552	0.421231	0.555529	0.607319	0.516889	0.41669	0.353626	0.345831
0.441169	0.458192	0.475033	0.423322	0.411542	0.454245	0.536771	0.407256	0.444323	0.492179
0.467211	0.337107	0.419885	0.392831	0.32185	0.426769	0.496351	0.48828	0.4784	0.536941
0.360495	0.355431	0.376637	0.395806	0.505669	0.580487	0.387997	0.430451	0.497452	0.35622
0.437827	0.398732	0.463194	0.535335	0.463333	0.395639	0.369091	0.371881	0.489014	0.361573
0.400554	0.41367	0.422947	0.380869	0.353231	0.394207	0.429126	0.348994	0.452948	0.455725
0.348163	0.404632	0.427255	0.323193	0.413812	0.46822	0.414301	0.369085	0.363413	0.447754
0.350396	0.317174	0.392196	0.415727	0.488017	0.437161	0.351518	0.477812	0.342105	0.327782
0.431145	0.401164	0.575347	0.422383	0.31881	0.345953	0.321814	0.396371	0.398026	0.499077
0.606922	0.474723	0.544408	0.391755	0.435468	0.396049	0.372005	0.373692	0.463513	0.451761
0.429545	0.509453	0.376187	0.402024	0.467418	0.478591	0.508888	0.485113	0.357451	0.296652
0.325417	0.43738	0.366293	0.397574	0.384389	0.411916	0.594193	0.656094	0.381938	0.333755
0.39623	0.519654	0.558625	0.574568	0.559888	0.386652	0.402482	0.498421	0.485701	0.508958
0.516097	0.531105	0.473425	0.465412	0.488017	0.362144	0.342873	0.565686	0.579723	0.590529
0.52523	0.536991	0.326303	0.40017	0.512311	0.535651	0.429997	0.491223	0.390553	0.523235
0.421419	0.438265	0.328941	0.445034	0.524436	0.542107	0.651458	0.490076	0.378685	0.552982

0.368746	0.504527	0.537657	0.589992	0.497055	0.458564	0.50395	0.473222	0.539219	0.476359
0.397105	0.650544	0.616511	0.401611	0.364766	0.451907	0.622222	0.444147	0.58046	0.523235
0.497538	0.489079	0.373629	0.373654	0.390885	0.462688	0.585896	0.436485	0.377298	0.428108
0.444688	0.3826	0.422804	0.435489	0.536343	0.477271	0.382492	0.377275	0.390893	0.473031
0.415686	0.397723	0.46951	0.399827	0.431524	0.541629	0.404943	0.40604	0.430392	0.3832
0.526226	0.465749	0.423877	0.382116	0.302655	0.415975	0.520364	0.567541	0.474919	0.309542
0.475604	0.426834	0.428556	0.509197	0.371682	0.486009	0.594193	0.532058	0.404015	0.329565
0.34961	0.374563	0.370642	0.453396	0.499301	0.58101	0.382557	0.307409	0.377298	0.424757
0.399198	0.458192	0.392929	0.33826	0.384921	0.425524	0.307663	0.348344	0.397888	0.393775
0.510988	0.379239	0.39333	0.326593	0.314319	0.46221	0.38998	0.506589	0.518837	0.33641
0.388897	0.290332	0.421378	0.47589	0.42345	0.561673	0.503519	0.548968	0.464882	0.302657
0.371215	0.496861	0.518544	0.488723	0.549071	0.442832	0.383013	0.593955	0.46666	0.379108
0.479008	0.708764	0.465236	0.392225	0.554938	0.439572	0.454428	0.486247	0.565459	0.421433
0.459754	0.470968	0.440219	0.377019	0.484236	0.530498	0.580829	0.451573	0.419212	0.57161
0.480474	0.558149	0.559211	0.426514	0.486333	0.612463	0.555081	0.46488	0.448187	0.392602
0.454571	0.467166	0.432555	0.569175	0.492257	0.355433	0.369849	0.562291	0.673156	0.419377
0.597737	0.592533	0.393797	0.461922	0.471217	0.308073	0.394308	0.550658	0.478983	0.63692
0.629793	0.60905	0.373948	0.371147	0.540322	0.407614	0.511948	0.533593	0.383006	0.588687
0.48441	0.729035	0.436517	0.476707	0.48768	0.420001	0.44455	0.409425	0.330585	0.430882
0.543243	0.616882	0.682406	0.602477	0.507077	0.420434	0.423794	0.430451	0.327811	0.466858
0.617535	0.456727	0.61373	0.597052	0.388128	0.444357	0.467693	0.510174	0.400523	0.39412
0.448387	0.422971	0.401209	0.51229	0.409425	0.537256	0.501973	0.436196	0.567497	0.457401
0.404442	0.394709	0.34518	0.526997	0.550921	0.536594	0.508713	0.368528	0.431586	0.350369
0.479415	0.488333	0.356926	0.410994	0.430488	0.422608	0.485485	0.423236	0.386561	0.369664
0.548461	0.430877	0.534967	0.418291	0.342476	0.456282	0.534455	0.587763	0.498671	0.52398
0.502834	0.390525	0.537471	0.44977	0.436441	0.408949	0.418455	0.480366	0.531252	0.427958
0.547508	0.530557	0.459992	0.560365	0.597515	0.486935	0.366572	0.321554	0.450365	0.455964
0.662663	0.601787	0.463586	0.527732	0.408089	0.478508	0.383144	0.382546	0.569238	0.470139
0.415054	0.458037	0.474872	0.344725	0.33905	0.550023	0.434892	0.437427	0.583417	0.455646
0.342364	0.345844	0.444552	0.313039	0.38346	0.432231	0.464299	0.527217	0.394102	0.364533
0.251057	0.268683	0.421378	0.375786	0.506285	0.464204	0.425157	0.503033	0.355378	0.514758
0.330126	0.356286	0.437403	0.418577	0.439675	0.410572	0.374299	0.540431	0.476076	0.590095
0.605178	0.469221	0.440144	0.41715	0.424032	0.405374	0.313957	0.518132	0.487651	0.389446
0.457581	0.522511	0.362733	0.396757	0.445681	0.530591	0.43087	0.392628	0.337629	0.373733
0.381101	0.464807	0.384805	0.486042	0.495507	0.423554	0.421081	0.384916	0.324879	0.373865
0.354774	0.451904	0.492958	0.497294	0.447906	0.331638	0.345078	0.367971	0.408809	0.445259
0.518585	0.464494	0.349563	0.335889	0.432859	0.301373	0.402277	0.516476	0.4978	0.446037
0.472468	0.466772	0.335668	0.411275	0.539277	0.422826	0.434671	0.403955	0.447799	0.623002
0.353736	0.364425	0.355333	0.474994	0.427101	0.462608	0.525855	0.353512	0.395131	0.480134
0.439904	0.457574	0.446358	0.474912	0.333399	0.313238	0.450678	0.300267	0.339256	0.354702
0.479496	0.457574	0.410759	0.351963	0.325607	0.337033	0.519113	0.451423	0.440569	0.362858
0.525501	0.337809	0.351316	0.346296	0.435468	0.372442	0.439545	0.472908	0.358839	0.39759
0.441393	0.412139	0.433652	0.356277	0.445757	0.502283	0.40419	0.357353	0.33974	0.39412
0.492978	0.509801	0.469112	0.361449	0.388866	0.445351	0.434011	0.468681	0.421396	0.311824
0.505766	0.398395	0.413197	0.464776	0.372522	0.396938	0.501888	0.470554	0.476904	0.301651
0.435686	0.396649	0.455194	0.574363	0.460473	0.41355	0.420654	0.335774	0.424252	0.349059
0.376836	0.570476	0.576261	0.368527	0.390413	0.436936	0.398409	0.400812	0.482245	0.476025

0.430054	0.412625	0.413407	0.290904	0.407808	0.401412	0.462808	0.462723	0.376705	0.472948
0.364414	0.336465	0.430587	0.321761	0.353912	0.543833	0.539006	0.495345	0.364244	0.418864
0.267687	0.339804	0.507902	0.483129	0.397137	0.47653	0.443424	0.563646	0.434811	0.380446
0.326618	0.358122	0.434165	0.471265	0.538234	0.430156	0.360773	0.536315	0.503405	0.370645
0.430854	0.449474	0.434605	0.418363	0.433008	0.407193	0.380024	0.397427	0.395957	0.463845
0.492223	0.473361	0.307773	0.318171	0.408089	0.426696	0.497707	0.410446	0.314087	0.425203
0.348706	0.39165	0.408888	0.430684	0.557208	0.478922	0.442751	0.429667	0.37199	0.541963
0.436792	0.459817	0.559113	0.655729	0.44187	0.367487	0.44855	0.629462	0.397957	0.458201
0.535855	0.417029	0.341433	0.374557	0.352736	0.436036	0.42315	0.540063	0.485362	0.453025
0.377158	0.445631	0.329575	0.345692	0.461821	0.50115	0.44613	0.387687	0.373621	0.426541
0.391549	0.6395	0.4572	0.4707	0.541371	0.371537	0.470475	0.432812	0.349525	0.464495
0.461392	0.60351	0.521851	0.514871	0.377793	0.356493	0.550455	0.569207	0.510067	0.640928
0.520818	0.460903	0.393463	0.454404	0.350578	0.394139	0.470714	0.497921	0.518016	0.479713
0.519388	0.403405	0.361243	0.423249	0.417599	0.467575	0.43036	0.342829	0.429574	0.348747
0.451583	0.572582	0.48795	0.563149	0.541753	0.513332	0.461947	0.33246	0.404295	0.378574
0.449297	0.487258	0.511216	0.576004	0.429971	0.406352	0.474803	0.39895	0.521218	0.512302
0.463114	0.322962	0.473264	0.610633	0.36502	0.415546	0.504553	0.412426	0.49615	0.437935
0.44544	0.328829	0.395269	0.410994	0.411542	0.485169	0.393039	0.532509	0.583417	0.369991
0.562429	0.41353	0.387825	0.406104	0.509908	0.569651	0.414021	0.524551	0.52269	0.42372
0.570488	0.441597	0.360747	0.408542	0.382731	0.422172	0.40508	0.446214	0.400245	0.421212
0.357902	0.404291	0.481035	0.318853	0.375703	0.446731	0.376735	0.518656	0.521586	0.475274
0.35563	0.367047	0.411872	0.366366	0.401333	0.518647	0.570567	0.546259	0.4272	0.437247
0.374912	0.324833	0.435119	0.405132	0.471298	0.337212	0.477469	0.394397	0.330526	0.413917
0.471507	0.4047	0.528542	0.465253	0.505142	0.40384	0.38576	0.457606	0.465528	0.562145
0.450134	0.534314	0.361863	0.34316	0.434647	0.531617	0.477388	0.665306	0.547628	0.441312
0.4294	0.447661	0.364728	0.398665	0.390211	0.505964	0.577245	0.505401	0.414949	0.44752
0.356795	0.421691	0.550116	0.586926	0.49132	0.374973	0.511597	0.432597	0.459272	0.499781
0.426868	0.500847	0.64773	0.557009	0.516886	0.371149	0.411368	0.49959	0.606822	0.508148
0.554808	0.544464	0.394934	0.419221	0.450143	0.489978	0.447944	0.560555	0.470729	0.451603
0.526317	0.622935	0.406061	0.434079	0.452547	0.553741	0.44081	0.341432	0.37776	0.473279
0.486888	0.683778	0.652552	0.52764	0.339169	0.47826	0.530225	0.369147	0.45334	0.519714
0.562134	0.719486	0.596239	0.504989	0.401747	0.548953	0.684109	0.641935	0.580144	0.408097
0.542395	0.435544	0.460381	0.53646	0.437116	0.596777	0.685415	0.692347	0.60671	0.488728
0.520371	0.381822	0.453888	0.580444	0.45278	0.581848	0.416902	0.421765	0.498497	0.47411
0.542771	0.516816	0.508076	0.414875	0.55317	0.626872	0.365757	0.333485	0.463593	0.445103
0.647413	0.543522	0.488199	0.404647	0.427909	0.391426	0.390245	0.433602	0.390281	0.413989
0.422418	0.436057	0.566309	0.56585	0.477513	0.441844	0.500347	0.625197	0.457761	0.446037
0.399808	0.390327	0.621448	0.66749	0.53128	0.55178	0.475771	0.477494	0.546167	0.513665
0.439087	0.432694	0.490613	0.46597	0.542517	0.480911	0.459607	0.518918	0.553128	0.405535
0.564405	0.540711	0.424091	0.381657	0.463812	0.429565	0.385629	0.467203	0.407111	0.493046
0.50378	0.496354	0.475678	0.369611	0.462776	0.439119	0.497622	0.539788	0.364692	0.556082
0.399266	0.549963	0.56245	0.467328	0.473251	0.516657	0.413741	0.422044	0.400662	0.456044
0.442888	0.488664	0.422447	0.512734	0.510352	0.381269	0.37996	0.470085	0.419285	0.433901
0.439235	0.445181	0.353563	0.511936	0.485745	0.417624	0.480723	0.456695	0.527695	0.437782
0.499325	0.474642	0.323566	0.412683	0.421563	0.511813	0.480886	0.352021	0.570985	0.423203
0.50378	0.552163	0.466498	0.567157	0.576842	0.458643	0.448777	0.477733	0.476656	0.483517
0.446496	0.450991	0.567204	0.523432	0.432562	0.514228	0.61371	0.538322	0.45452	0.540121

0.449525	0.356591	0.416001	0.394113	0.342778	0.425451	0.409147	0.348935	0.382605	0.39502
0.458511	0.385858	0.364228	0.376954	0.471461	0.433123	0.277492	0.343588	0.372707	0.286015
0.453189	0.463241	0.403525	0.39771	0.427395	0.478839	0.368964	0.401279	0.432035	0.330938
0.46642	0.481597	0.408818	0.413177	0.388396	0.511367	0.512562	0.473774	0.535787	0.476693
0.422775	0.412486	0.517388	0.453009	0.400642	0.600372	0.55644	0.426687	0.425724	0.348872
0.405265	0.398463	0.564029	0.407286	0.395702	0.551878	0.430215	0.484466	0.463111	0.350807
0.436866	0.422828	0.474711	0.386676	0.459998	0.429787	0.395045	0.446658	0.41337	0.43156
0.534189	0.559123	0.444177	0.435266	0.421201	0.372571	0.335506	0.39895	0.426461	0.48064
0.460611	0.522869	0.358832	0.417221	0.44301	0.503069	0.396388	0.394134	0.464882	0.401931
0.394084	0.438339	0.443727	0.643198	0.56651	0.423991	0.520006	0.573549	0.380807	0.394674
0.447402	0.550249	0.503579	0.507702	0.517788	0.332169	0.450069	0.538871	0.399898	0.408311
0.48023	0.525477	0.535985	0.325264	0.406897	0.369989	0.348256	0.477256	0.476739	0.519898
0.453189	0.451523	0.415158	0.376824	0.429675	0.508082	0.461244	0.575936	0.523705	0.470881
0.436571	0.537825	0.384608	0.480895	0.489115	0.542586	0.501374	0.436413	0.410443	0.455407
0.365853	0.442044	0.432482	0.507	0.438018	0.376865	0.446658	0.363852	0.413944	0.406316
0.382271	0.464258	0.428049	0.334061	0.307583	0.297543	0.424654	0.369519	0.421396	0.394881
0.501033	0.419636	0.321412	0.29422	0.393117	0.37186	0.544456	0.416621	0.418197	0.392465
0.533174	0.403745	0.319718	0.386876	0.528122	0.504822	0.51751	0.499758	0.44118	0.433447
0.521984	0.445556	0.506427	0.470942	0.424615	0.552269	0.388855	0.419463	0.461187	0.529514
0.551431	0.389403	0.457509	0.44473	0.346417	0.465245	0.356826	0.352319	0.463191	0.432389
0.55095	0.423612	0.375354	0.441552	0.37812	0.53143	0.530774	0.536862	0.564951	0.417549
0.445742	0.428273	0.432336	0.506562	0.393592	0.579548	0.550167	0.560074	0.417401	0.345522
0.389492	0.489494	0.400462	0.395806	0.44806	0.410784	0.34062	0.40008	0.429945	0.339325
0.529595	0.601035	0.507902	0.412966	0.470892	0.386853	0.365632	0.40658	0.418632	0.483093
0.516186	0.497706	0.47697	0.403058	0.41431	0.476612	0.520453	0.49024	0.361311	0.577579
0.355202	0.36374	0.484643	0.42717	0.465411	0.623859	0.551414	0.527663	0.458635	0.490536
0.383902	0.371073	0.508337	0.529943	0.587003	0.412697	0.382427	0.460807	0.533041	0.52454
0.660928	0.510236	0.413617	0.455415	0.54723	0.399755	0.381841	0.433817	0.566273	0.614424
0.506199	0.481271	0.355272	0.38794	0.424542	0.468785	0.437028	0.365385	0.480067	0.677569
0.38567	0.446306	0.366607	0.439297	0.49671	0.641414	0.598991	0.45662	0.38967	0.464007
0.479252	0.576013	0.547443	0.493369	0.423741	0.506493	0.520811	0.526505	0.432933	0.518056
0.472789	0.468193	0.646174	0.542314	0.360971	0.401135	0.479256	0.442604	0.479817	0.515397
0.474637	0.396515	0.430296	0.486878	0.393796	0.459591	0.448247	0.387687	0.499282	0.365567
0.464842	0.399204	0.396679	0.522069	0.576118	0.5191	0.410742	0.383313	0.432259	0.390404
0.460611	0.506422	0.524371	0.500995	0.511865	0.460146	0.479581	0.389955	0.563936	0.511758
0.482028	0.552354	0.587803	0.515764	0.312006	0.370827	0.552376	0.479326	0.469015	0.521564
0.426579	0.33495	0.457586	0.472882	0.462219	0.534709	0.426596	0.477574	0.441638	0.334478
0.396499	0.371958	0.461473	0.593615	0.555726	0.657458	0.392972	0.327029	0.377628	0.305748
0.497878	0.494503	0.522659	0.475646	0.388798	0.488792	0.366572	0.383313	0.449352	0.410961
0.433703	0.531836	0.542052	0.33731	0.383194	0.423626	0.401936	0.424149	0.487142	0.451288
0.441468	0.451828	0.48079	0.41658	0.508402	0.465565	0.568763	0.476224	0.445247	0.489588
0.49686	0.436718	0.617069	0.461607	0.518421	0.424064	0.491469	0.448513	0.332068	0.505728
0.465867	0.379432	0.597199	0.43534	0.412463	0.368255	0.322835	0.457454	0.461827	0.542838
0.413512	0.53894	0.477294	0.333062	0.389403	0.493471	0.407626	0.540798	0.601155	0.515672
0.326046	0.495849	0.447566	0.41772	0.419252	0.497768	0.544267	0.412084	0.428015	0.410889
0.393816	0.434957	0.503149	0.552704	0.525079	0.395093	0.521259	0.422114	0.453105	0.448929
0.539019	0.55883	0.50973	0.364153	0.377989	0.345284	0.459141	0.498338	0.596871	0.550003

0.629908	0.567188	0.370768	0.36327	0.44937	0.43439	0.541535	0.53477	0.46739	0.434735
0.48367	0.492492	0.359696	0.421879	0.513383	0.493642	0.552473	0.440336	0.43715	0.476025
0.444162	0.532936	0.604734	0.588827	0.399058	0.528268	0.444325	0.313033	0.416751	0.504568
0.493482	0.543805	0.490697	0.487046	0.369493	0.436485	0.34922	0.35208	0.44248	0.356917
0.454187	0.409645	0.394934	0.464935	0.333221	0.446962	0.541066	0.504554	0.533513	0.405464
0.42256	0.32155	0.437476	0.582837	0.416237	0.479667	0.502918	0.393086	0.448653	0.350556
0.411557	0.441969	0.579528	0.493539	0.512311	0.54364	0.326082	0.404156	0.501909	0.424461
0.561838	0.545785	0.5241	0.403196	0.424979	0.505173	0.408178	0.468213	0.467714	0.533307
0.487386	0.427121	0.50075	0.463664	0.447906	0.593319	0.583614	0.598868	0.427348	0.432993
0.388236	0.376542	0.577994	0.520801	0.409777	0.450511	0.366886	0.450376	0.384478	0.338351
0.348284	0.435984	0.428411	0.444123	0.459445	0.383387	0.306295	0.373442	0.442863	0.345707
0.403894	0.52919	0.493125	0.536647	0.477513	0.34809	0.365569	0.431523	0.439731	0.46417
0.606267	0.496354	0.406198	0.404716	0.449988	0.421085	0.503347	0.533141	0.389874	0.552086
0.376772	0.431094	0.465473	0.375786	0.478173	0.540961	0.454351	0.518394	0.388925	0.434508
0.334653	0.438265	0.464685	0.361888	0.394952	0.377258	0.400712	0.583784	0.466984	0.4889
0.409126	0.432039	0.354722	0.419866	0.432339	0.412129	0.483508	0.555483	0.54607	0.561637
0.489381	0.429284	0.421378	0.469573	0.480986	0.617213	0.559072	0.468836	0.430243	0.464576
0.399198	0.54939	0.530093	0.434079	0.491405	0.559776	0.433718	0.371819	0.34253	0.424609
0.430636	0.554567	0.64869	0.58851	0.454808	0.377651	0.425876	0.433027	0.401637	0.590095
0.509415	0.534959	0.534874	0.588298	0.37812	0.354439	0.499238	0.581657	0.470811	0.437171
0.552875	0.434665	0.411176	0.523888	0.443924	0.454636	0.472473	0.576335	0.608503	0.380312
0.466262	0.431094	0.40868	0.689469	0.635147	0.503945	0.428546	0.410446	0.53097	0.43428
0.456884	0.541927	0.490947	0.589886	0.488946	0.459354	0.397397	0.319284	0.504376	0.408954
0.399131	0.407715	0.664597	0.466688	0.425564	0.512706	0.436143	0.345871	0.427126	0.467594
0.486557	0.415626	0.485798	0.407147	0.454105	0.475626	0.482933	0.454729	0.417473	0.448694
0.448994	0.389997	0.396881	0.399827	0.455825	0.494927	0.407902	0.512236	0.474094	0.469728
0.581987	0.516021	0.56245	0.525805	0.433752	0.408597	0.322154	0.42436	0.463271	0.51212
0.507239	0.479077	0.525998	0.378386	0.34109	0.430304	0.382492	0.575039	0.519752	0.5104
0.385538	0.420131	0.402025	0.293791	0.337794	0.425085	0.408801	0.622746	0.52389	0.376379
0.370327	0.450991	0.482917	0.41346	0.478916	0.431044	0.506889	0.556245	0.434585	0.435951
0.462957	0.40696	0.566706	0.643919	0.634556	0.46677	0.486725	0.503118	0.459431	0.509859
0.592635	0.553411	0.43755	0.480895	0.542996	0.575914	0.475609	0.634568	0.541523	0.505103
0.459677	0.599001	0.371466	0.334179	0.458261	0.585638	0.484495	0.514567	0.505969	0.434129
0.408642	0.492409	0.420738	0.473288	0.469354	0.42927	0.476417	0.383121	0.45232	0.452551
0.347502	0.490158	0.553191	0.558191	0.485325	0.367871	0.488217	0.497005	0.498497	0.404118
0.398454	0.464415	0.538309	0.410222	0.382135	0.290519	0.544645	0.617118	0.585755	0.534165
0.543809	0.496692	0.388023	0.501341	0.496366	0.339966	0.490049	0.471965	0.433608	0.522213
0.522703	0.495091	0.380701	0.512557	0.510263	0.529846	0.527761	0.359105	0.415309	0.584274
0.485235	0.499571	0.500835	0.582942	0.460631	0.592674	0.492559	0.404896	0.529657	0.510039
0.403006	0.535881	0.459292	0.460109	0.401264	0.414547	0.528672	0.497504	0.59252	0.394535
0.477951	0.464729	0.427038	0.59878	0.403758	0.444052	0.572378	0.451273	0.499981	0.380245
0.56007	0.523497	0.471823	0.695108	0.499387	0.53143	0.490884	0.422114	0.471793	0.440542
0.540422	0.565503	0.528633	0.519176	0.536721	0.541247	0.401868	0.363669	0.375193	0.475108
0.627955	0.52656	0.473024	0.360322	0.373623	0.447423	0.411299	0.395712	0.445016	0.451209
0.491636	0.394843	0.422447	0.422239	0.377793	0.528825	0.541347	0.559786	0.46926	0.373206
0.423419	0.369055	0.460848	0.506387	0.448137	0.506934	0.439843	0.444884	0.475414	0.329923
0.396096	0.435544	0.523019	0.446022	0.509376	0.44192	0.385236	0.508122	0.592953	0.37565

0.471907	0.50264	0.618523	0.369739	0.469677	0.443975	0.498217	0.563743	0.522138	0.448929
0.529961	0.530922	0.566011	0.437575	0.452003	0.538203	0.624489	0.647543	0.45975	0.581605
0.474315	0.523587	0.636604	0.467728	0.498176	0.616985	0.4883	0.484143	0.374734	0.399335
0.411209	0.544746	0.529089	0.482218	0.55317	0.41142	0.356581	0.594787	0.595016	0.432918
0.428386	0.547015	0.373629	0.384159	0.453325	0.325379	0.354622	0.501518	0.52076	0.403411
0.577576	0.550344	0.389807	0.374945	0.476115	0.499846	0.556829	0.501267	0.321098	0.484963
0.47319	0.44182	0.585927	0.470781	0.592227	0.60899	0.577041	0.543844	0.456256	0.519621
0.426724	0.381757	0.51597	0.468048	0.492172	0.427577	0.472073	0.536497	0.42023	0.498022
0.470948	0.475124	0.347036	0.498753	0.451072	0.40079	0.504122	0.649074	0.529564	0.484367
0.523424	0.484623	0.349201	0.457365	0.390076	0.469918	0.534732	0.45075	0.507835	0.529987
0.383444	0.523138	0.427327	0.398324	0.485577	0.437086	0.560345	0.434033	0.432184	0.550498
0.441169	0.578757	0.532201	0.437277	0.549752	0.393527	0.474883	0.487465	0.443477	0.591835
0.52668	0.492994	0.447566	0.551149	0.376355	0.386051	0.624603	0.584903	0.525649	0.649429
0.542018	0.423969	0.347576	0.518095	0.431005	0.531897	0.577347	0.459813	0.484433	0.442006
0.46382	0.442938	0.396679	0.577032	0.583519	0.538487	0.419092	0.367786	0.398165	0.393016
0.537341	0.725162	0.548682	0.599647	0.533617	0.395502	0.446507	0.388334	0.463754	0.542643
0.531518	0.486103	0.488448	0.489396	0.368787	0.507375	0.689357	0.506334	0.632627	0.659625
0.478764	0.380206	0.421378	0.402437	0.365211	0.458328	0.561524	0.566857	0.606934	0.394604
0.415475	0.394042	0.367926	0.4226	0.5581	0.539437	0.412344	0.413317	0.501646	0.291492
0.498984	0.547015	0.531467	0.596405	0.527105	0.45253	0.33609	0.332687	0.402894	0.43171
0.47974	0.543993	0.562253	0.512734	0.35621	0.397486	0.335155	0.399482	0.534081	0.454691
0.412045	0.369244	0.429353	0.353437	0.37065	0.44154	0.547017	0.453449	0.57181	0.535694
0.531151	0.397118	0.402843	0.387275	0.500862	0.459829	0.509847	0.493197	0.362966	0.340484
0.440648	0.386381	0.547728	0.539566	0.630085	0.503594	0.40887	0.493692	0.370624	0.365826
0.439606	0.464337	0.577585	0.562451	0.529141	0.446501	0.43036	0.618656	0.508905	0.572651
0.618992	0.531562	0.470944	0.407147	0.445145	0.513511	0.398815	0.576734	0.520393	0.502967
0.406847	0.530557	0.470784	0.412331	0.418892	0.542682	0.483261	0.41366	0.358082	0.344719
0.348585	0.429935	0.546872	0.606866	0.592013	0.469028	0.538167	0.4245	0.384612	0.454056
0.429836	0.4693	0.485963	0.447472	0.43338	0.392103	0.412972	0.457833	0.41914	0.525568
0.676285	0.509279	0.328079	0.348542	0.509021	0.36322	0.386154	0.586841	0.454835	0.445804
0.545892	0.452666	0.325617	0.337429	0.470892	0.374518	0.423293	0.525705	0.494592	0.37991
0.329837	0.404837	0.37382	0.374945	0.386856	0.331874	0.507409	0.408882	0.554911	0.472865
0.382271	0.470968	0.514909	0.534401	0.446293	0.532271	0.551895	0.435907	0.515199	0.616149
0.525773	0.442938	0.370895	0.500649	0.715281	0.576949	0.546257	0.524109	0.410514	0.513847
0.539767	0.425686	0.453428	0.595008	0.651311	0.557392	0.590392	0.4127	0.363349	0.552882
0.545607	0.524756	0.649051	0.616232	0.430562	0.441996	0.554887	0.414278	0.414518	0.543423
0.599773	0.557469	0.546397	0.474912	0.360971	0.383255	0.534178	0.570387	0.648585	0.529326
0.598593	0.476814	0.426246	0.458382	0.41767	0.401343	0.48056	0.590848	0.546361	0.369142
0.526226	0.409576	0.452127	0.490913	0.466373	0.407544	0.456739	0.408679	0.410514	0.489674
0.463977	0.478672	0.552227	0.40659	0.310938	0.446808	0.453276	0.329736	0.450834	0.509318
0.553647	0.583472	0.447037	0.366366	0.333044	0.494584	0.371243	0.361594	0.483422	0.348498
0.521177	0.458269	0.397285	0.47687	0.491491	0.500628	0.609297	0.589714	0.586715	0.377243
0.419783	0.374117	0.478348	0.60019	0.622544	0.576431	0.615711	0.486571	0.533608	0.392121
0.390221	0.592638	0.568701	0.439522	0.49585	0.576845	0.418031	0.389825	0.63026	0.565209
0.60128	0.613114	0.611408	0.442156	0.32139	0.375104	0.339321	0.419116	0.452085	0.526317
0.460845	0.32637	0.53211	0.506562	0.372328	0.421665	0.406937	0.625979	0.458794	0.426541
0.432094	0.38881	0.52428	0.527824	0.530721	0.51747	0.45883	0.471494	0.489611	0.340728

0.4878	0.63229	0.548205	0.487548	0.535589	0.435811	0.321588	0.355849	0.571088	0.529043
0.626925	0.590852	0.465	0.448007	0.495507	0.404537	0.380608	0.413248	0.476904	0.545376
0.434951	0.378466	0.351862	0.365796	0.45317	0.559676	0.583614	0.566857	0.410514	0.317407
0.330126	0.36736	0.44059	0.364531	0.372522	0.495958	0.404806	0.520232	0.425945	0.311424
0.503522	0.539685	0.505131	0.467808	0.427835	0.289235	0.258238	0.444295	0.462148	0.386719
0.575742	0.663237	0.396545	0.473774	0.497917	0.37811	0.344959	0.490485	0.497452	0.519714
0.387116	0.43335	0.357786	0.340942	0.511063	0.565392	0.543512	0.616789	0.390553	0.559002
0.327707	0.382665	0.441037	0.331187	0.510707	0.643463	0.555275	0.437209	0.33475	0.415947
0.396836	0.390195	0.388155	0.479989	0.406407	0.390683	0.443574	0.441578	0.35269	0.397311
0.55095	0.448114	0.312235	0.551537	0.422215	0.336437	0.446583	0.578135	0.4978	0.455088
0.544849	0.494167	0.496667	0.482549	0.477843	0.454167	0.512738	0.480846	0.562015	0.593254
0.45511	0.549963	0.536078	0.42001	0.594378	0.618123	0.519381	0.365999	0.374472	0.506623
0.420707	0.470491	0.500152	0.464696	0.505318	0.394003	0.449993	0.375197	0.341801	0.56123
0.473832	0.408403	0.408058	0.561159	0.485829	0.356306	0.498642	0.595517	0.456177	0.527161
0.480556	0.443983	0.367109	0.397437	0.393728	0.486935	0.601571	0.541811	0.577209	0.42011
0.347142	0.450915	0.420382	0.463823	0.405569	0.536972	0.51265	0.335545	0.412297	0.372614
0.380971	0.529281	0.555511	0.438772	0.499734	0.527435	0.44455	0.350001	0.322548	0.437782
0.45991	0.428273	0.503493	0.451849	0.321103	0.419135	0.551703	0.524551	0.468934	0.457561
0.481046	0.492743	0.602892	0.440047	0.339709	0.428607	0.454735	0.452472	0.663491	0.364598
0.547127	0.511108	0.471743	0.497465	0.499041	0.61619	0.497453	0.37797	0.486209	0.361958
0.62544	0.577535	0.38148	0.541934	0.632433	0.548079	0.531967	0.343705	0.447644	0.461256
0.490632	0.475606	0.502291	0.44095	0.382797	0.450433	0.569564	0.396899	0.361883	0.52277
0.464213	0.40552	0.546587	0.420799	0.370908	0.450821	0.455736	0.419533	0.417039	0.317986
0.430054	0.360089	0.419814	0.454559	0.488017	0.514947	0.320852	0.456089	0.468446	0.355967
0.478682	0.473681	0.453811	0.575593	0.550823	0.529939	0.412902	0.396107	0.386157	0.451682
0.463506	0.456419	0.548586	0.410713	0.344958	0.509322	0.484001	0.375574	0.560806	0.578001
0.417942	0.495428	0.487038	0.343641	0.336125	0.450124	0.445452	0.511892	0.547336	0.36986
0.412673	0.442639	0.410134	0.364153	0.445681	0.427503	0.427534	0.643447	0.552931	0.308066
0.573613	0.521795	0.565118	0.510255	0.486165	0.404676	0.342517	0.436052	0.470565	0.401298
0.550758	0.627815	0.552612	0.460975	0.422723	0.522836	0.321192	0.435835	0.528535	0.428556
0.394151	0.45198	0.401821	0.30235	0.365593	0.530777	0.484413	0.430237	0.402196	0.377775
0.336817	0.400487	0.450145	0.463347	0.426588	0.358682	0.45821	0.467125	0.316201	0.322827
0.377415	0.400284	0.574941	0.474587	0.346417	0.342738	0.344362	0.469304	0.347242	0.374724
0.472949	0.372719	0.43219	0.372109	0.321103	0.379752	0.387799	0.553301	0.475745	0.540896
0.397914	0.439077	0.40257	0.405548	0.493451	0.503769	0.431671	0.506589	0.613699	0.495571
0.406296	0.443535	0.422518	0.416722	0.451072	0.496044	0.457048	0.430095	0.379281	0.407312
0.402596	0.486928	0.504699	0.537304	0.540132	0.444663	0.431817	0.475037	0.344727	0.335624
0.420921	0.500677	0.466893	0.4411	0.51053	0.448964	0.326025	0.460501	0.373948	0.471294
0.454571	0.512068	0.40868	0.372881	0.482567	0.498979	0.357011	0.454956	0.600493	0.529231
0.619105	0.471764	0.441783	0.498753	0.475131	0.376669	0.428329	0.371258	0.315	0.381451
0.452653	0.424397	0.539241	0.60204	0.498435	0.379226	0.526671	0.327366	0.27932	0.405464
0.428675	0.435984	0.477537	0.546133	0.456688	0.434017	0.516889	0.499256	0.464156	0.488041
0.497623	0.377439	0.342144	0.408961	0.407387	0.433049	0.482031	0.644263	0.573878	0.46263
0.439904	0.352636	0.339189	0.356401	0.377139	0.422318	0.372768	0.323223	0.310398	0.357806
0.399605	0.420627	0.416423	0.443138	0.372457	0.407824	0.508713	0.327535	0.363413	0.360293
0.436128	0.508672	0.513851	0.443516	0.39156	0.406702	0.474561	0.420717	0.575332	0.506444
0.446496	0.379367	0.362484	0.512823	0.483401	0.414048	0.514058	0.465344	0.451537	0.421948

0.396903	0.347338	0.373183	0.496609	0.503128	0.476036	0.449461	0.368404	0.404506	0.417914
0.378899	0.447812	0.543181	0.410012	0.328403	0.555908	0.435039	0.31396	0.404576	0.501194
0.490549	0.59306	0.463037	0.478181	0.401056	0.462608	0.387009	0.329792	0.438666	0.374658
0.533451	0.425614	0.384936	0.60775	0.562685	0.485002	0.484577	0.435474	0.447024	0.316307
0.455033	0.396113	0.406129	0.40444	0.368659	0.425816	0.428836	0.394659	0.419866	0.426318
0.458356	0.439817	0.572616	0.368144	0.330981	0.380543	0.314124	0.395251	0.46279	0.486841
0.53986	0.494	0.474067	0.40113	0.41133	0.410572	0.375067	0.430451	0.463513	0.39502
0.432751	0.352939	0.416282	0.405548	0.3115	0.457933	0.552954	0.502612	0.406546	0.31452
0.365602	0.339686	0.506774	0.425859	0.358208	0.438289	0.400712	0.427678	0.466498	0.332374
0.462722	0.48323	0.477294	0.393168	0.531	0.39639	0.370735	0.452472	0.586928	0.538191
0.58333	0.554953	0.481607	0.374686	0.359211	0.375886	0.416549	0.420996	0.381139	0.56644
0.419571	0.395578	0.47697	0.469895	0.440809	0.566807	0.46273	0.385559	0.337087	0.356283
0.417095	0.362066	0.439327	0.567761	0.465331	0.440403	0.39983	0.369085	0.454205	0.360485
0.512304	0.447511	0.450525	0.443214	0.524161	0.348947	0.362262	0.412289	0.500331	0.40518
0.524958	0.492827	0.44568	0.430243	0.543283	0.449582	0.497198	0.450227	0.390553	0.555079
0.496945	0.442863	0.496498	0.414592	0.497313	0.581533	0.45883	0.442384	0.356759	0.437247
0.424781	0.423683	0.512883	0.402024	0.46079	0.417409	0.393039	0.563452	0.416318	0.300479
0.562331	0.518233	0.408058	0.422383	0.489369	0.357617	0.404053	0.646486	0.485109	0.391364
0.488548	0.448945	0.375867	0.415514	0.50911	0.455419	0.452052	0.473065	0.55037	0.555881
0.340113	0.353424	0.346916	0.370186	0.555036	0.649668	0.573792	0.49427	0.377166	0.466123
0.40885	0.43233	0.505995	0.51648	0.467418	0.433943	0.428184	0.466893	0.3432	0.542935
0.529047	0.481108	0.542052	0.584196	0.438846	0.319897	0.393439	0.49934	0.447179	0.54109
0.369568	0.463476	0.4051	0.408332	0.449757	0.355309	0.374044	0.385494	0.454914	0.466123
0.377093	0.492827	0.347576	0.527364	0.594809	0.467494	0.439991	0.378413	0.482329	0.524726
0.460767	0.573387	0.481852	0.586085	0.486081	0.408809	0.497792	0.480126	0.426757	0.566132
0.380387	0.404427	0.46288	0.501168	0.40078	0.395298	0.554016	0.501267	0.460787	0.538383
0.47031	0.359843	0.36692	0.404716	0.462696	0.564283	0.563989	0.495014	0.520943	0.403623
0.503178	0.489411	0.399513	0.445262	0.579022	0.596669	0.483919	0.477812	0.559701	0.379977
0.562232	0.479969	0.398094	0.409241	0.413386	0.361387	0.391706	0.368466	0.51258	0.530176
0.551335	0.427121	0.411942	0.438473	0.312738	0.361513	0.449613	0.397692	0.463111	0.516312
0.453266	0.44902	0.493125	0.463981	0.393049	0.367679	0.474722	0.500009	0.46666	0.358506
0.403484	0.426259	0.405237	0.519085	0.495335	0.488454	0.380932	0.458061	0.478317	0.42033
0.499325	0.526289	0.469749	0.56766	0.471217	0.546047	0.432766	0.404761	0.509083	0.482499
0.509677	0.52001	0.554349	0.459795	0.368082	0.471379	0.523866	0.461572	0.603813	0.574846
0.378511	0.49266	0.580759	0.417506	0.489285	0.492787	0.474883	0.489095	0.489953	0.360933
0.4525	0.406548	0.533859	0.506825	0.661507	0.568125	0.399018	0.492045	0.443554	0.357997
0.489214	0.382406	0.498193	0.486544	0.47776	0.433719	0.312403	0.39015	0.410727	0.376114
0.531886	0.473281	0.38239	0.316868	0.336125	0.519826	0.353463	0.467591	0.574812	0.566338
0.45388	0.494251	0.430587	0.399554	0.413883	0.506934	0.499409	0.592295	0.464801	0.389719
0.38449	0.412834	0.453965	0.448237	0.507518	0.334653	0.445226	0.590951	0.34174	0.373602
0.414633	0.516286	0.538215	0.46605	0.380288	0.361134	0.408939	0.39895	0.376442	0.517045
0.534559	0.546636	0.425958	0.422888	0.413315	0.430526	0.390643	0.500428	0.50588	0.516587
0.498643	0.478025	0.378697	0.399212	0.511776	0.584266	0.512738	0.568422	0.415165	0.36421
0.369821	0.460515	0.465788	0.522523	0.528122	0.540484	0.624603	0.569207	0.399134	0.437705
0.412115	0.639617	0.50912	0.566252	0.489623	0.351283	0.491218	0.433171	0.474012	0.524353
0.471987	0.659415	0.414387	0.383499	0.532868	0.433049	0.5391	0.543011	0.629788	0.502434
0.537155	0.561174	0.374139	0.403886	0.589447	0.559278	0.483919	0.503202	0.463674	0.421506

0.437014	0.476572	0.556287	0.518635	0.478916	0.418631	0.5305	0.436992	0.45975	0.512574
0.425499	0.568082	0.725365	0.572831	0.46079	0.391291	0.50793	0.478848	0.561108	0.56245
0.462252	0.458192	0.425167	0.481639	0.475295	0.382923	0.531967	0.459584	0.509977	0.471789
0.563219	0.393443	0.384281	0.555635	0.503041	0.385917	0.549019	0.575637	0.419576	0.370121
0.450439	0.432111	0.50444	0.476054	0.356834	0.439647	0.51618	0.445401	0.457682	0.495571
0.352215	0.534866	0.57312	0.408961	0.32007	0.518375	0.547398	0.442678	0.475414	0.531027
0.397442	0.4663	0.381935	0.442836	0.373493	0.435287	0.599205	0.501015	0.466741	0.410028
0.478033	0.335998	0.36843	0.63242	0.503215	0.433123	0.563989	0.57019	0.458476	0.40518
0.488715	0.394109	0.477294	0.561656	0.566206	0.500454	0.440959	0.374695	0.485785	0.557388
0.538366	0.525206	0.601704	0.51648	0.457789	0.600044	0.471353	0.450376	0.533325	0.602201
0.571997	0.477217	0.465473	0.453009	0.406337	0.526235	0.440438	0.596771	0.580986	0.474442
0.448008	0.324039	0.441186	0.524344	0.483818	0.612013	0.501802	0.468291	0.4799	0.388899
0.422703	0.371326	0.404826	0.488639	0.532307	0.537161	0.428836	0.387363	0.478483	0.483687
0.452653	0.463241	0.457973	0.305479	0.500688	0.471704	0.329527	0.437934	0.503669	0.539928
0.505852	0.466142	0.488199	0.412401	0.467096	0.439647	0.329124	0.442164	0.464559	0.435647
0.419641	0.456342	0.579528	0.507438	0.391695	0.589782	0.484742	0.463724	0.444015	0.364727
0.325588	0.386839	0.586969	0.506737	0.476855	0.542012	0.483919	0.40631	0.419721	0.306538
0.477222	0.422543	0.394466	0.437351	0.577568	0.417983	0.392972	0.400146	0.537977	0.475024
0.625099	0.543993	0.382195	0.365606	0.430857	0.356805	0.481131	0.449034	0.45389	0.618576
0.442962	0.459739	0.497769	0.466209	0.587745	0.453075	0.47755	0.492209	0.335767	0.408097
0.349248	0.452971	0.529819	0.535148	0.626821	0.574984	0.523416	0.424078	0.398649	0.383065
0.439309	0.483558	0.43755	0.479824	0.515535	0.337212	0.472153	0.488524	0.52695	0.46539
0.569085	0.59422	0.433359	0.437575	0.429159	0.342375	0.443424	0.581556	0.45334	0.533212
0.402528	0.500507	0.359696	0.497122	0.567319	0.466288	0.470077	0.587763	0.383006	0.426318
0.395357	0.482985	0.406817	0.40292	0.49809	0.49236	0.451288	0.461113	0.342287	0.466531
0.442962	0.490075	0.596239	0.505862	0.459129	0.384983	0.357933	0.44577	0.406829	0.441312
0.509328	0.495091	0.472463	0.498323	0.525538	0.59732	0.472954	0.459051	0.527695	0.507609
0.477546	0.556984	0.362795	0.429803	0.421708	0.627337	0.607544	0.468759	0.481993	0.57213
0.500605	0.666469	0.450525	0.429729	0.491491	0.42765	0.434304	0.369271	0.397819	0.459967
0.562922	0.476572	0.442305	0.431199	0.407317	0.455889	0.528581	0.401412	0.349896	0.443629
0.522973	0.431675	0.483245	0.430611	0.414239	0.487694	0.484825	0.521638	0.44982	0.37565
0.512655	0.453582	0.399513	0.485959	0.549266	0.503244	0.431088	0.396767	0.453812	0.355587
0.585403	0.505301	0.38122	0.518545	0.477184	0.424209	0.481949	0.312489	0.383273	0.438853
0.507152	0.406274	0.457664	0.555929	0.325956	0.418703	0.501031	0.330019	0.494678	0.530554
0.490131	0.398059	0.506168	0.538245	0.376159	0.44192	0.514411	0.489177	0.576061	0.442392
0.42256	0.39165	0.431533	0.545271	0.472518	0.506493	0.410603	0.513271	0.488502	0.377642
0.494577	0.471764	0.512619	0.559573	0.537382	0.480994	0.352307	0.386782	0.539507	0.452314
0.537434	0.599001	0.564029	0.416794	0.428791	0.542012	0.473516	0.461113	0.758243	0.578212
0.378899	0.442118	0.466814	0.415514	0.436891	0.600481	0.522606	0.453148	0.541234	0.499165
0.343911	0.389469	0.522659	0.515854	0.569655	0.541056	0.375515	0.43968	0.354063	0.417403
0.434804	0.468351	0.65474	0.466209	0.494992	0.455027	0.35898	0.485113	0.32958	0.416311
0.446496	0.582752	0.461629	0.359136	0.418101	0.490743	0.431744	0.514827	0.44118	0.485219
0.400419	0.484049	0.397487	0.389676	0.418964	0.577467	0.593981	0.589097	0.483253	0.464089
0.374528	0.427265	0.457973	0.535242	0.500775	0.441161	0.596212	0.581455	0.359218	0.394743
0.428313	0.58897	0.494555	0.469734	0.496624	0.413052	0.403916	0.482532	0.489696	0.536845
0.526045	0.540058	0.463978	0.364531	0.561184	0.478508	0.348557	0.589611	0.623932	0.609062
0.4684	0.379239	0.387299	0.454404	0.615924	0.519645	0.417325	0.431737	0.351757	0.401861

0.38136	0.460593	0.442978	0.460582	0.367059	0.378634	0.450754	0.400479	0.3222	0.359143
0.408988	0.593692	0.566607	0.551149	0.424105	0.342919	0.432109	0.415379	0.499456	0.498637
0.483587	0.456496	0.424378	0.475564	0.618423	0.418775	0.58011	0.524995	0.542293	0.486841
0.555195	0.417591	0.407989	0.469573	0.60918	0.459908	0.475286	0.519356	0.433533	0.417914
0.466183	0.359597	0.462176	0.587348	0.388329	0.479335	0.423865	0.357655	0.363349	0.483347
0.490799	0.480294	0.444853	0.517466	0.324274	0.426036	0.4018	0.405097	0.429648	0.395297
0.487303	0.478025	0.459214	0.508317	0.358208	0.36341	0.548541	0.564714	0.535597	0.385295
0.549417	0.398059	0.432044	0.58619	0.628334	0.507463	0.534178	0.479966	0.457841	0.480134
0.488548	0.51514	0.516501	0.425932	0.522148	0.658707	0.429852	0.419811	0.435715	0.546651
0.6306	0.682094	0.511041	0.365036	0.33911	0.47146	0.482195	0.513012	0.494419	0.419743
0.497453	0.464258	0.486293	0.523888	0.470892	0.484247	0.593769	0.506334	0.516832	0.356093
0.411906	0.385858	0.531742	0.632187	0.553758	0.487356	0.417254	0.374821	0.416678	0.30852
0.359443	0.459197	0.517832	0.496951	0.535213	0.512081	0.366196	0.416483	0.517196	0.430656
0.450667	0.463554	0.445605	0.335122	0.40154	0.491338	0.461947	0.495925	0.557999	0.657339
0.444989	0.368552	0.43637	0.383829	0.383194	0.577156	0.523326	0.509917	0.403524	0.526879
0.377802	0.427049	0.494555	0.397301	0.382731	0.424428	0.389583	0.429383	0.419794	0.436637
0.571796	0.582854	0.409441	0.477853	0.525079	0.315333	0.301027	0.396305	0.481909	0.398148
0.555486	0.469935	0.395001	0.502293	0.505405	0.446578	0.485567	0.42924	0.45967	0.435115
0.32903	0.505043	0.537471	0.373847	0.434199	0.567516	0.510634	0.585106	0.500156	0.509498
0.401846	0.676695	0.611629	0.470217	0.489708	0.418055	0.416338	0.684338	0.49563	0.397869
0.603875	0.599856	0.430369	0.699864	0.57047	0.408105	0.481131	0.665673	0.37631	0.391708
0.541079	0.45496	0.385787	0.50212	0.481319	0.512259	0.617385	0.528288	0.470565	0.515672
0.415264	0.487258	0.383759	0.395738	0.514368	0.444663	0.491469	0.456771	0.488077	0.522677
0.433483	0.533762	0.458516	0.485125	0.525079	0.406143	0.45589	0.533593	0.420157	0.452314
0.575234	0.466064	0.558332	0.645242	0.508314	0.387522	0.452817	0.574542	0.495976	0.445804
0.595178	0.49124	0.523739	0.584091	0.487764	0.540198	0.521707	0.43837	0.526206	0.518148
0.499325	0.644572	0.484726	0.640807	0.566105	0.552171	0.556537	0.385301	0.465366	0.534356
0.470389	0.573588	0.514291	0.593936	0.495936	0.469109	0.577041	0.449034	0.36739	0.584702
0.468321	0.4136	0.594857	0.494645	0.365529	0.535934	0.75446	0.594163	0.489014	0.580967
0.482602	0.397723	0.465709	0.475075	0.389134	0.468059	0.586417	0.499674	0.688405	0.596326
0.520729	0.511806	0.517388	0.622018	0.52069	0.577883	0.458055	0.447028	0.616435	0.58599
0.588533	0.483885	0.457354	0.520078	0.572618	0.490318	0.373725	0.416207	0.466498	0.58793
0.569886	0.439595	0.536727	0.316642	0.444229	0.510566	0.547778	0.559305	0.429425	0.5251
0.502834	0.52117	0.615063	0.49142	0.633021	0.567212	0.440512	0.538597	0.529189	0.35603
0.593375	0.492994	0.586656	0.702468	0.543859	0.476941	0.366447	0.52111	0.655036	0.501106
0.751191	0.609378	0.602028	0.606315	0.437041	0.571695	0.473275	0.534136	0.754769	0.657212
0.493482	0.562743	0.620884	0.410994	0.456296	0.692386	0.608529	0.541166	0.674069	0.610766
0.401983	0.516728	0.517566	0.391351	0.521601	0.565897	0.535102	0.608005	0.514656	0.456682
0.432751	0.457806	0.603216	0.606205	0.635621	0.612013	0.442825	0.490404	0.460867	0.564083
0.672712	0.611792	0.659764	0.530776	0.501994	0.626988	0.476579	0.468213	0.605817	0.625703
0.647413	0.760249	0.651462	0.345027	0.426588	0.574159	0.414652	0.439753	0.53427	0.43375
0.46848	0.631829	0.674939	0.544697	0.588595	0.54905	0.57127	0.508292	0.3681	0.408525
0.489297	0.647428	0.809749	0.758119	0.721881	0.52605	0.64319	0.604902	0.449508	0.549904
0.607141	0.645522	0.582097	0.576415	0.551409	0.636631	0.485485	0.586024	0.527602	0.539928
0.72276	0.597508	0.367046	0.41226	0.51053	0.801915	0.679697	0.94168	0.681178	0.486585
0.440648	0.526832	0.531192	0.570593	0.602099	0.489724	0.669742	0.682677	0.709845	0.787051
0.491636	0.763201	0.830064	0.728526	0.748103	0.419856	0.576837	0.456317	0.476904	0.670328

0.621131	0.628044	0.519435	0.54902	0.689571	0.468785	0.577755	0.696144	0.605928	0.61385
0.82938	0.583163	0.46563	0.522978	0.710466	0.701403	0.551703	0.716059	0.690977	0.65848
0.650541	0.617216	0.841337	0.793931	0.480903	0.737813	0.750947	0.473932	0.506679	0.610766
0.661547	0.667844	0.636955	0.66207	0.502168	0.655715	0.832171	0.679121	0.841119	0.637283
0.686264	0.669097	0.417692	0.595545	0.677004	0.589889	0.872703	0.609726	0.737808	0.669937
0.611754	0.495849	0.428483	0.558684	0.838049	0.840463	0.876952	0.70693	0.637882	0.654812
0.536876	0.549867	0.557162	0.63559	0.584783	0.753556	0.597385	0.557773	0.630378	0.833519
0.702152	0.836014	0.950369	0.677755	0.441264	0.611564	0.58548	0.63377	0.737355	0.637646
0.69487	0.656478	0.553576	0.517466	0.463094	0.544409	0.708242	0.930032	0.737204	0.511667
0.681829	0.525297	0.543747	0.535242	0.62174	0.545276	0.526489	0.490977	0.595234	0.63499
0.604092	0.814261	0.895081	0.61736	0.611865	0.639734	0.414021	0.518481	0.680117	0.701303
0.678211	0.707117	0.707531	0.686014	0.569553	0.741128	0.648565	0.607147	0.682773	0.645835
0.545986	0.516374	0.583646	0.727943	0.519781	0.766512	0.985139	0.732476	0.652792	0.568707
0.697822	0.613887	0.613066	0.702606	0.744128	0.634023	0.6156	0.747608	0.814158	0.601866
0.820896	0.869538	0.639771	0.461922	0.746876	0.809817	0.526489	0.646134	0.93569	0.887709
0.920287	0.754863	1.044604	0.719856	0.627518	0.88677	0.844825	0.737076	0.499194	0.732846
0.635354	0.614108	1.179156	1.119835	0.8507	1.146842	0.875531	0.761295	0.675638	0.51321
0.642407	1.011211	0.824265	0.634766	0.969661	0.774116	0.823276	1.202483	1.093917	0.647443
1.011746	0.868345	0.695991	0.614881	0.874486	0.67334	0.812978	0.99769	0.759036	1.215704
0.742599	0.692037	0.929921	0.69322	0.714569	1.050244	0.832905	0.811111	0.626031	0.777589
0.790524	0.866166	1.363144	1.096402	0.7455	0.782853	0.60558	0.80229	0.705752	0.684797
1.321847	0.988365	0.753646	0.836504	0.970429	0.626523	0.793085	1.115569	1.603893	1.493706
0.705565	0.859109	0.702334	0.678926	1.236791	0.951429	1.232502	0.851305	1.271742	0.879179
0.634539	1.225089	1.101376	0.980279	1.329247	1.019891	1.081723	0.865444	0.612677	0.872681
0.799449	0.824912	1.473072	1.744934	1.046707	1.000224	0.841627	1.214897	0.803649	0.956397
1.350532	0.769324	0.626556	0.941894	0.736137	0.811236	1.290099	1.47293	1.482557	0.899497
0.994613	1.285039	0.813245	0.695379	1.1248	1.072698	1.122692	0.829132	0.951476	1.539503
1.014529	1.874248	1.19662	0.994315	1.009832	0.765871	0.789912	0.730478	0.670687	1.487664
1.423507	0.837862	1.448899	1.107437	0.537193	0.563277	0.904005	1.019287	0.83389	0.808944
1.070467	0.573085	0.800108	1.143845	0.857364	1.307607	1.084993	0.876061	1.878084	0.708656
0.936776	0.791378	0.58572	1.11697	1.042452	1.035398	1.104806	0.736931	1.226136	1.233001
1.330428	1.747661	1.001925	0.756715	0.978707	1.196552	1.169413	1.173903	1.466071	1.200811
0.704881	1.132693	0.96228	1.160886	1.230216	1.164924	1.189102	1.753914	1.405752	0.800054
1.020432	0.774413	0.922636	1.011442	1.096574	1.130749	0.925292	0.958435	0.88171	1.008888
1.746082	1.812427	1.096295	1.032262	0.990622	1.848841	1.078365	0.804985	0.938812	0.929
0.703651	1.071939	1.478721	0.843294	1.226966	1.939	1.365193	1.025981	1.016452	0.919189
1.047582	0.946942	1.187235	1.843165	1.691918	1.227409	0.739241	1.229919	0.884032	0.59798
1.056407	0.920399	2.609055	1.302531	0.931251	1.313218	0.771505	1.443285	1.485931	1.231098
1.759839	1.691312	1.147338	0.745189	0.866748	2.194674	1.22746	0.952224	2.065904	1.583161
0.894761	1.061167	0.711539	0.856614	1.039438	0.960609	1.596958	1.635057	0.985148	0.878124
0.762294	0.862819	0.711539	1.012172	1.053479	0.519463	0.950076	0.983187	0.609627	0.771779
0.790857	0.85274	1.133545	1.248562	0.72246	0.609101	0.527034	0.862927	0.693428	0.687369
1.009533	0.657088	0.449689	0.582003	0.678179	0.959357	0.66685	0.704912	0.663873	0.813096
0.57341	0.619562	0.612955	0.578373	0.572311	0.662982	0.666223	0.487059	0.343871	0.449557
0.589161	0.812686	0.573322	0.650088	0.604851	0.529846	0.612381	0.563743	0.394308	0.447441
0.565695	0.666843	0.643079	0.554264	0.601113	0.497423	0.587042	0.532238	0.411226	0.511939
0.557528	0.393843	0.289896	0.409871	0.689034	0.508259	0.655835	0.669367	0.582464	0.570779

0.54827	0.402384	0.416845	0.372945	0.501558	0.582792	0.605907	0.406648	0.312494	0.34645
0.552489	0.488581	0.566905	0.61197	0.375768	0.45183	0.483672	0.326523	0.291323	0.284778
0.53986	0.62873	0.679688	0.421303	0.366357	0.357993	0.38347	0.485517	0.533986	0.46907
0.439309	0.304521	0.369377	0.46605	0.443619	0.346746	0.414722	0.536133	0.536072	0.358506
0.423204	0.37329	0.385787	0.401199	0.275442	0.374583	0.384974	0.326804	0.280849	0.280341
0.415405	0.347338	0.320169	0.417649	0.281064	0.444433	0.421437	0.251943	0.265545	0.302154
0.369441	0.426403	0.369945	0.325726	0.341933	0.338348	0.347595	0.287609	0.18302	0.262165
0.395156	0.218612	0.287798	0.275977	0.340249	0.274472	0.4253	0.39895	0.389602	0.330938
0.281454	0.332919	0.30739	0.219342	0.191561	0.271076	0.275197	0.274611	0.258416	0.270351
0.24708	0.266094	0.260514	0.241879	0.210471	0.289609	0.235138	0.183803	0.215753	0.236276
0.20252	0.251263	0.223593	0.233442	0.200565	0.193384	0.175387	0.229008	0.242225	0.165567
0.253906	0.129691	0.184091	0.305369	0.23183	0.197648	0.249473	0.301432	0.223967	0.186265
0.196323	0.20147	0.209994	0.260006	0.313132	0.242325	0.187146	0.209662	0.189689	0.226018
0.302609	0.40744	0.23281	0.170377	0.234175	0.185233	0.161073	0.230851	0.170678	0.131004
0.233558	0.249922	0.223368	0.195473	0.205204	0.192913	0.229241	0.25977	0.200919	0.166425
0.191303	0.215951	0.190737	0.282566	0.209404	0.189884	0.254003	0.267249	0.199998	0.297039
0.199133	0.272998	0.190444	0.203807	0.17759	0.185065	0.27029	0.243049	0.180834	0.251882
0.189462	0.214318	0.158868	0.210619	0.195071	0.190097	0.286012	0.231257	0.214891	0.256892
0.214254	0.226559	0.291952	0.330895	0.379367	0.5211	0.594617	0.715921	0.816146	1.072545
0.687446	0.831065	1.549121	0.145976	0.072988	0.036494	0.018247	0.009124	0.004562	0.002281
0.014702	0.007351	0	0	0	0	0	0	0	0
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0.831919	1.767462	0.78393	1.169562	1.178997	0.842147	0.820833	0.922367	1.532532	0.768974
1.001461	0.76034	0.607234	0.472383	0.625702	0.664462	0.59468	0.544517	0.580639	0.957309
0.473301	0.689723	0.516342	0.372282	0.62605	0.657118	0.597977	0.481578	0.490398	0.436578
0.586347	0.609287	0.641789	0.527843	0.515134	0.535568	0.443044	0.471113	0.429899	0.153065
0.47685	0.450266	0.657574	0.773354	0.596287	0.487736	0.591619	0.856203	0.531373	0.374804
0.538627	0.436212	0.416524	0.547374	0.553227	0.655364	0.936867	0.769087	0.518535	0.462664
0.534538	0.442277	0.405	0.636277	0.580093	0.696106	0.70711	0.484151	0.587419	0.586972
0.518022	0.536267	0.475752	0.552176	0.526354	0.540261	0.592988	0.526161	0.65669	0.634429
0.326629	0.395168	0.389484	0.379372	0.418778	0.431897	0.553667	0.521418	0.490987	0.358449
0.273357	0.369685	0.329593	0.434558	0.51012	0.392821	0.385009	0.52269	0.497178	0.288435
0.304127	0.402329	0.507719	0.393772	0.442192	0.424486	0.325022	0.449139	0.315281	0.435074
0.41879	0.350531	0.410368	0.338592	0.43878	0.390777	0.332141	0.490693	0.450957	0.430592
0.516511	0.462098	0.301986	0.388197	0.451269	0.420535	0.440436	0.39107	0.375319	0.351332
0.424352	0.428914	0.4476	0.523118	0.462052	0.351597	0.523777	0.452067	0.300262	0.35419
0.393869	0.472884	0.395968	0.422989	0.4381	0.331326	0.397005	0.417311	0.480917	0.467735
0.368278	0.485858	0.412078	0.399488	0.692092	0.572511	0.693066	0.640472	0.543461	0.683172
0.4481	0.390927	0.506565	0.427107	0.662154	0.654739	0.606602	0.59973	0.495558	0.662278
0.323602	0.357049	0.480153	0.418838	0.417841	0.617201	0.680881	0.55292	0.480259	0.549536
0.398781	0.399997	0.363009	0.48041	0.415831	0.659258	0.697877	0.662247	0.630374	0.522538
0.385258	0.401436	0.407111	0.540127	0.481278	0.548297	0.752954	0.469822	0.399189	0.408002
0.348971	0.3243	0.35524	0.461932	0.653152	0.818212	0.863326	0.618374	0.516477	0.561124
0.354374	0.38362	0.387929	0.242982	0.484959	1.298408	1.102786	0.671887	0.654599	0.60703
0.540968	0.560027	0.418765	0.300154	0.641192	1.10298	0.855724	0.710072	0.830769	0.618561
0.493947	0.481463	0.399766	0.51139	0.687515	0.847369	0.800965	0.799314	0.835583	0.650652
0.34429	0.337306	0.453369	0.615839	0.520571	0.712766	0.701655	0.546915	0.539771	0.397753
0.341198	0.47654	0.503735	0.400182	0.504109	0.624477	0.476262	0.454626	0.485299	0.476154
0.436802	0.472318	0.415372	0.331599	0.536261	0.596733	0.58639	0.530214	0.441238	0.580312
0.468826	0.359721	0.432083	0.369944	0.541971	0.851671	0.502357	0.382818	0.313487	0.344269
0.362202	0.384543	0.56996	0.451806	0.532965	0.750151	0.45157	0.415317	0.504239	0.346223
0.421776	0.468057	0.444744	0.345148	0.641553	0.571685	0.446344	0.521055	0.587525	0.409274
0.521868	0.585581	0.477242	0.389889	0.455488	0.423678	0.448155	0.43072	0.374932	0.453794
0.39474	0.43229	0.40493	0.357684	0.439233	0.503049	0.525309	0.445316	0.317196	0.406805

0.379588	0.377343	0.397759	0.403667	0.482948	0.528618	0.458715	0.402162	0.347338	0.388481
0.4942	0.527555	0.471886	0.470746	0.424003	0.347946	0.350706	0.43212	0.406752	0.387538
0.384864	0.455209	0.352058	0.403807	0.378572	0.413242	0.406998	0.367023	0.400691	0.441199
0.331006	0.33371	0.344542	0.337569	0.412334	0.441572	0.488782	0.396003	0.390016	0.414041
0.385848	0.420085	0.362118	0.36002	0.403958	0.364652	0.407273	0.371111	0.335464	0.533985
0.438429	0.41987	0.464416	0.455102	0.337627	0.356596	0.493456	0.383874	0.357992	0.467492
0.531313	0.411854	0.438861	0.378182	0.303462	0.39694	0.421685	0.404235	0.392493	0.332964
0.373162	0.325451	0.336313	0.410155	0.436294	0.479401	0.340379	0.374913	0.459174	0.315057
0.384602	0.38527	0.368525	0.443134	0.394375	0.316004	0.270513	0.30312	0.455201	0.370447
0.329504	0.369685	0.414009	0.34576	0.307854	0.458323	0.348417	0.31048	0.469068	0.459714
0.320483	0.292138	0.349394	0.352241	0.351304	0.355278	0.363394	0.36512	0.305889	0.311031
0.323033	0.253907	0.316056	0.380565	0.394102	0.375216	0.410312	0.517895	0.32869	0.293555
0.35212	0.303873	0.445283	0.432533	0.392537	0.379435	0.387368	0.39336	0.428803	0.387202
0.332688	0.362661	0.34644	0.302311	0.384464	0.349057	0.228378	0.298047	0.431584	0.328594
0.27285	0.415524	0.384835	0.28514	0.408161	0.42236	0.352825	0.338367	0.242227	0.262342
0.325256	0.416305	0.373589	0.337689	0.380021	0.342437	0.442148	0.4082	0.242132	0.281368
0.300766	0.334944	0.413292	0.418983	0.383865	0.309527	0.313892	0.292711	0.30501	0.400934
0.35861	0.330725	0.352992	0.321634	0.367215	0.286144	0.289032	0.295074	0.383657	0.42476
0.407392	0.326489	0.249225	0.29196	0.384131	0.410388	0.316341	0.248875	0.253338	0.296874
0.302606	0.280088	0.269043	0.36078	0.297639	0.331622	0.354468	0.301532	0.306494	0.371938
0.287788	0.375658	0.35996	0.371436	0.336969	0.319625	0.366578	0.39181	0.463974	0.469682
0.321842	0.412346	0.353303	0.387455	0.333933	0.334002	0.487455	0.383477	0.329792	0.401907
0.420281	0.301686	0.333089	0.345516	0.378047	0.336515	0.373907	0.273892	0.349399	0.441276
0.401156	0.332127	0.462088	0.317884	0.322746	0.425958	0.344528	0.304274	0.375706	0.406242
0.440063	0.418226	0.368848	0.308001	0.271328	0.334241	0.343695	0.427493	0.389816	0.331956
0.415613	0.412275	0.350384	0.529617	0.347614	0.318473	0.410242	0.334162	0.322819	0.268643
0.377715	0.339681	0.337574	0.492521	0.453217	0.385102	0.323431	0.288924	0.347277	0.305313
0.363074	0.383225	0.437875	0.332845	0.470258	0.4084	0.291345	0.379534	0.41842	0.45789
0.435327	0.425709	0.451099	0.329705	0.32402	0.396664	0.417367	0.449446	0.41643	0.396721
0.500911	0.508791	0.402829	0.352489	0.308637	0.449906	0.59468	0.542608	0.384512	0.303479
0.372206	0.376564	0.398796	0.468221	0.438478	0.357666	0.369975	0.490102	0.367455	0.334808
0.317667	0.395777	0.445669	0.353735	0.37956	0.371102	0.316397	0.370021	0.418278	0.349972
0.339541	0.383489	0.344359	0.268828	0.366959	0.467232	0.513198	0.3766	0.398644	0.464991
0.408013	0.418583	0.32718	0.3849	0.589181	0.519012	0.403915	0.349091	0.31545	0.401768
0.460791	0.455597	0.418186	0.376009	0.396357	0.403052	0.37308	0.414253	0.338062	0.401351
0.609572	0.459973	0.39583	0.402898	0.327923	0.277677	0.43176	0.557824	0.555699	0.475659
0.413508	0.411081	0.313433	0.368522	0.345294	0.285397	0.437107	0.453694	0.496495	0.366839
0.398037	0.515075	0.421819	0.414511	0.545626	0.482246	0.428568	0.337119	0.319573	0.406172
0.419428	0.475725	0.471722	0.444209	0.509675	0.494677	0.41379	0.427201	0.466593	0.625723
0.413158	0.304587	0.337935	0.461292	0.354962	0.308345	0.364702	0.436276	0.452958	0.433276
0.485191	0.385535	0.3515	0.405913	0.361804	0.352094	0.389543	0.335638	0.504065	0.409416
0.516422	0.394762	0.319214	0.417897	0.448944	0.454212	0.416312	0.36065	0.463105	0.45348
0.545118	0.505203	0.422623	0.433957	0.374124	0.332276	0.45302	0.3242	0.436756	0.465313
0.431808	0.559434	0.584573	0.381695	0.319061	0.362035	0.560369	0.387457	0.460036	0.494617
0.4441	0.374689	0.530355	0.378909	0.45026	0.394738	0.341738	0.455249	0.41459	0.346284
0.573512	0.442126	0.485106	0.462733	0.528856	0.36299	0.293405	0.417882	0.365559	0.296165
0.653984	0.523264	0.498915	0.563657	0.450726	0.413816	0.39133	0.442282	0.376741	0.408426

0.350663	0.385006	0.46846	0.378777	0.531934	0.660395	0.420123	0.429837	0.414307	0.38653
0.355291	0.475806	0.448919	0.376075	0.572833	0.597608	0.535358	0.439719	0.323048	0.332668
0.390603	0.36417	0.522279	0.607589	0.534469	0.423458	0.402279	0.407014	0.337293	0.449193
0.350119	0.353409	0.51607	0.504626	0.363135	0.403962	0.371619	0.412555	0.438543	0.620859
0.384799	0.45958	0.436741	0.295819	0.359595	0.463036	0.345243	0.560892	0.536673	0.491699
0.426367	0.552188	0.456045	0.380167	0.398485	0.348131	0.369911	0.417811	0.370125	0.399203
0.322239	0.456687	0.393021	0.544074	0.523407	0.286626	0.430669	0.365754	0.350007	0.430666
0.36476	0.432658	0.355427	0.45906	0.446861	0.397423	0.41554	0.405136	0.530542	0.517516
0.530671	0.455209	0.347976	0.49597	0.661649	0.587758	0.46378	0.510049	0.510535	0.476402
0.454745	0.344169	0.303261	0.435687	0.498526	0.451701	0.491029	0.410372	0.374868	0.514711
0.395679	0.396455	0.36015	0.446057	0.361551	0.402283	0.497757	0.315532	0.305174	0.461386
0.432027	0.55316	0.581822	0.493639	0.314611	0.310148	0.370543	0.346901	0.350312	0.339845
0.398578	0.398904	0.510038	0.561236	0.411553	0.310826	0.419981	0.496136	0.534992	0.395897
0.454591	0.375205	0.512189	0.573894	0.583663	0.457054	0.441626	0.443872	0.384842	0.519153
0.442975	0.482785	0.488666	0.45526	0.421818	0.488332	0.365514	0.457122	0.443723	0.54458
0.543793	0.415453	0.300659	0.401573	0.358213	0.556485	0.646849	0.640233	0.590162	0.388279
0.576048	0.407308	0.382096	0.427624	0.451036	0.661789	0.586079	0.468535	0.414661	0.430146
0.462746	0.392538	0.416813	0.494156	0.452905	0.496755	0.372571	0.438518	0.48364	0.473029
0.37329	0.4469	0.474762	0.472055	0.584719	0.421848	0.343042	0.497507	0.635746	0.624212
0.492938	0.499747	0.422403	0.330828	0.511725	0.385102	0.427197	0.463426	0.449348	0.68105
0.39824	0.393952	0.379573	0.380432	0.439763	0.49832	0.488118	0.432268	0.345286	0.439224
0.308502	0.354147	0.434932	0.454709	0.462211	0.465129	0.400717	0.503037	0.394713	0.424247
0.383686	0.358476	0.340227	0.392678	0.578423	0.368704	0.435195	0.618715	0.603156	0.518334
0.570386	0.494869	0.32193	0.444824	0.505868	0.47583	0.484651	0.501301	0.492168	0.501212
0.601188	0.463758	0.387659	0.392201	0.467747	0.488247	0.47417	0.432194	0.410793	0.4252
0.458378	0.441825	0.523108	0.44444	0.475815	0.433995	0.452257	0.382818	0.346975	0.406453
0.567283	0.46479	0.516524	0.573894	0.41205	0.383093	0.542533	0.465813	0.381623	0.40351
0.599144	0.447434	0.408737	0.512558	0.42102	0.404453	0.472968	0.550004	0.419419	0.313522
0.466052	0.363478	0.400183	0.583318	0.517572	0.532653	0.468508	0.476641	0.549585	0.354876
0.439543	0.417941	0.39309	0.631993	0.584507	0.425589	0.433218	0.385396	0.504673	0.507288
0.49733	0.425419	0.459215	0.47345	0.356397	0.370129	0.520639	0.422986	0.448736	0.582837
0.508075	0.408493	0.545708	0.383027	0.389965	0.492007	0.585145	0.577394	0.421423	0.341113
0.372588	0.372372	0.416813	0.370527	0.491391	0.526104	0.436223	0.453461	0.400144	0.351209
0.460401	0.349494	0.432457	0.462733	0.353098	0.415612	0.350525	0.309087	0.397081	0.461226
0.403407	0.352243	0.492685	0.484184	0.432779	0.514198	0.395529	0.394172	0.478701	0.375524
0.33327	0.378318	0.407676	0.364026	0.412547	0.507919	0.584627	0.553213	0.415863	0.350899
0.433857	0.420228	0.476	0.474025	0.448712	0.380297	0.456552	0.52717	0.35824	0.39398
0.531405	0.401916	0.567402	0.443825	0.404167	0.365613	0.322977	0.38759	0.400622	0.505783
0.463295	0.433692	0.400738	0.303754	0.483366	0.559784	0.441552	0.495025	0.452727	0.4172
0.31209	0.544584	0.362372	0.311384	0.448017	0.437767	0.373271	0.416099	0.284016	0.332846
0.319468	0.449345	0.356242	0.382294	0.5258	0.362735	0.396535	0.313841	0.288218	0.393843
0.375914	0.454898	0.482749	0.528496	0.506044	0.47782	0.54536	0.387057	0.464766	0.457494
0.468746	0.432511	0.352556	0.392952	0.491476	0.403052	0.38078	0.4695	0.461607	0.42315
0.493106	0.46013	0.322104	0.395554	0.515945	0.401237	0.386252	0.438818	0.347882	0.361038
0.364197	0.425709	0.339683	0.353386	0.378638	0.391593	0.58143	0.343756	0.323563	0.435826
0.383686	0.549381	0.484937	0.483427	0.423711	0.313664	0.444766	0.40058	0.51755	0.401351
0.399323	0.46958	0.477989	0.398242	0.344746	0.334122	0.579584	0.53693	0.497776	0.356879

0.504349	0.366001	0.396037	0.368845	0.367664	0.388268	0.461123	0.373556	0.419419	0.434024
0.427449	0.389389	0.489177	0.45251	0.432109	0.472535	0.411422	0.295775	0.426039	0.496689
0.429115	0.359659	0.490543	0.494587	0.3725	0.449283	0.440362	0.441979	0.433941	0.409416
0.48002	0.326894	0.349703	0.413292	0.327864	0.410316	0.414559	0.460105	0.529805	0.332134
0.381535	0.329561	0.383564	0.478243	0.382138	0.416765	0.435048	0.353013	0.470752	0.339242
0.347165	0.358352	0.437648	0.495624	0.584296	0.426769	0.41526	0.37047	0.472201	0.48685
0.511219	0.512409	0.568219	0.390025	0.541588	0.457926	0.386449	0.479926	0.44327	0.51381
0.592751	0.678799	0.597611	0.396104	0.394102	0.390777	0.406929	0.516368	0.363294	0.422128
0.345545	0.406475	0.496916	0.440536	0.382138	0.523604	0.476746	0.49511	0.302111	0.382653
0.400272	0.505726	0.451099	0.397344	0.412263	0.464	0.449973	0.501994	0.350556	0.371678
0.474105	0.509407	0.381963	0.377523	0.458402	0.367156	0.380845	0.480999	0.47911	0.38606
0.51474	0.464869	0.372155	0.361351	0.427227	0.41691	0.458406	0.449293	0.487048	0.460111
0.429188	0.45042	0.423208	0.401921	0.607058	0.535301	0.465114	0.383147	0.404952	0.408708
0.303475	0.395574	0.491913	0.438408	0.492586	0.419735	0.382336	0.376535	0.409256	0.505606
0.461025	0.401573	0.386178	0.53936	0.435844	0.324676	0.410312	0.470225	0.389616	0.423442
0.457292	0.473208	0.363328	0.46993	0.424807	0.467151	0.502786	0.449216	0.464608	0.31843
0.30713	0.415595	0.355615	0.39152	0.431143	0.470896	0.49354	0.344661	0.399052	0.304534
0.403886	0.551606	0.427253	0.388738	0.475898	0.374036	0.424397	0.355791	0.469869	0.446795
0.572198	0.533468	0.518343	0.50216	0.406685	0.405225	0.572984	0.478691	0.497093	0.56974
0.601296	0.455519	0.574604	0.58459	0.471559	0.446568	0.475537	0.568508	0.553456	0.346346
0.520881	0.463838	0.46305	0.541855	0.478125	0.516916	0.382077	0.482987	0.515317	0.368961
0.616442	0.487026	0.464738	0.607589	0.514594	0.405085	0.279956	0.335343	0.36638	0.420165
0.516777	0.500264	0.537821	0.48961	0.431514	0.435198	0.385074	0.40003	0.472121	0.495048
0.495466	0.427746	0.578146	0.364026	0.377915	0.499715	0.478932	0.463426	0.470994	0.511655
0.520075	0.440471	0.436816	0.383294	0.452047	0.430181	0.379939	0.523783	0.377778	0.348063
0.508075	0.378969	0.419708	0.521187	0.507015	0.433995	0.448457	0.538626	0.410163	0.451838
0.44365	0.54861	0.47328	0.383428	0.414543	0.435575	0.384486	0.537966	0.477801	0.580312
0.382642	0.619144	0.575435	0.364986	0.529973	0.583604	0.508569	0.587097	0.511946	0.455443
0.3792	0.385138	0.446363	0.527657	0.64494	0.545764	0.61087	0.450678	0.365181	0.448108
0.408705	0.468137	0.542999	0.5507	0.622923	0.523512	0.416664	0.372139	0.466593	0.578218
0.537788	0.592878	0.523938	0.465146	0.481612	0.454448	0.488533	0.53806	0.736619	0.700255
0.546067	0.5518	0.377196	0.374829	0.4381	0.478402	0.518766	0.582897	0.509304	0.421546
0.542661	0.544774	0.466676	0.462653	0.443107	0.436254	0.429436	0.371111	0.37281	0.492383
0.506684	0.758931	0.668897	0.581311	0.404377	0.390641	0.43962	0.344782	0.420348	0.517789
0.499287	0.54573	0.441144	0.442216	0.35571	0.383896	0.532043	0.497937	0.525864	0.402464
0.441704	0.364927	0.380966	0.505333	0.486137	0.474674	0.554632	0.622361	0.472928	0.425053
0.44305	0.374818	0.472132	0.430965	0.536923	0.648664	0.45856	0.375821	0.356445	0.464669
0.505904	0.470384	0.47982	0.384766	0.394716	0.574687	0.482109	0.507406	0.483226	0.534551
0.579318	0.609065	0.448298	0.416381	0.378309	0.523881	0.593622	0.687558	0.581883	0.502877
0.453745	0.368347	0.470006	0.573687	0.454938	0.545181	0.592356	0.447606	0.475439	0.496429
0.415613	0.352795	0.461049	0.515536	0.448403	0.378178	0.372063	0.428957	0.596664	0.461625
0.436802	0.519105	0.546972	0.372542	0.421673	0.316806	0.349741	0.488334	0.47772	0.407509
0.468269	0.397474	0.412863	0.385706	0.353657	0.354777	0.412674	0.521327	0.35435	0.48197
0.358055	0.347308	0.399836	0.375681	0.404935	0.49175	0.497926	0.554581	0.353859	0.409911
0.380561	0.450881	0.422696	0.419273	0.482029	0.435274	0.440362	0.492217	0.480834	0.463545
0.502025	0.453426	0.339622	0.430667	0.501745	0.320145	0.331967	0.423855	0.542986	0.51408
0.484201	0.432216	0.327004	0.339255	0.45943	0.413959	0.405694	0.360713	0.416217	0.423296

0.43984	0.547648	0.388672	0.453844	0.559266	0.412884	0.389213	0.343275	0.409186	0.396034
0.38199	0.514095	0.564858	0.522934	0.501134	0.426991	0.389213	0.316719	0.373195	0.490588
0.41037	0.42152	0.507541	0.595665	0.420151	0.408046	0.540377	0.375172	0.426401	0.547293
0.456906	0.49013	0.407746	0.429626	0.378967	0.47237	0.538046	0.624771	0.502074	0.447103
0.410161	0.450727	0.4069	0.419709	0.441279	0.561694	0.430379	0.496564	0.437128	0.384453
0.486183	0.523355	0.532987	0.512737	0.464369	0.459596	0.444166	0.36373	0.441689	0.579787
0.47596	0.547168	0.525232	0.417752	0.324078	0.498407	0.625178	0.423782	0.483806	0.521255
0.462198	0.407169	0.463853	0.419781	0.423784	0.461593	0.371873	0.38799	0.538266	0.328359
0.458145	0.403361	0.427032	0.491406	0.584824	0.539781	0.357402	0.517535	0.478047	0.340388
0.491009	0.43148	0.458024	0.485281	0.493271	0.472535	0.407205	0.498711	0.397963	0.437257
0.423062	0.413685	0.494062	0.415445	0.473436	0.527779	0.422896	0.517266	0.508689	0.48863
0.402928	0.389589	0.412935	0.373195	0.461415	0.545375	0.533881	0.480751	0.478292	0.457178
0.320936	0.376694	0.417679	0.465388	0.525338	0.434972	0.406861	0.431088	0.378232	0.450125
0.424855	0.469741	0.518343	0.481413	0.499915	0.407339	0.311733	0.361967	0.385964	0.474918
0.502111	0.504681	0.395624	0.447448	0.471803	0.42914	0.382142	0.472569	0.518266	0.487781
0.350361	0.443409	0.291535	0.441222	0.585989	0.52066	0.496572	0.526344	0.384908	0.462424
0.319975	0.402466	0.400599	0.52478	0.483031	0.437842	0.586806	0.500609	0.30721	0.511028
0.399458	0.616996	0.555227	0.436894	0.375493	0.389961	0.506056	0.411427	0.370763	0.442038
0.49319	0.533282	0.361546	0.392678	0.477051	0.442183	0.577339	0.508021	0.530819	0.4545
0.503831	0.419226	0.340408	0.540894	0.640711	0.5685	0.505797	0.492048	0.47011	0.538439
0.47596	0.392403	0.334161	0.515717	0.466296	0.594227	0.524587	0.390868	0.416146	0.571279
0.496736	0.567003	0.467081	0.565685	0.47829	0.503049	0.416453	0.378097	0.413743	0.515072
0.522587	0.533747	0.429253	0.456128	0.431217	0.540453	0.41772	0.427128	0.564984	0.448185
0.566586	0.329444	0.371829	0.53121	0.484623	0.496321	0.596804	0.48968	0.527052	0.357569
0.512536	0.341052	0.462248	0.442216	0.498613	0.558481	0.396871	0.438443	0.641186	0.440971
0.591484	0.542869	0.622022	0.382227	0.528113	0.58012	0.419273	0.448832	0.525043	0.480884
0.535742	0.546496	0.533175	0.440612	0.406756	0.448661	0.5747	0.568205	0.406059	0.515252
0.366327	0.391128	0.430815	0.515264	0.418201	0.540741	0.505625	0.506441	0.401718	0.462584
0.392533	0.359909	0.37209	0.473121	0.457454	0.423605	0.381298	0.480091	0.481987	0.454735
0.421491	0.481545	0.39583	0.430072	0.509675	0.347946	0.359247	0.441602	0.456989	0.438921
0.529846	0.643012	0.530636	0.439167	0.52359	0.466503	0.475859	0.399688	0.315731	0.463866
0.451066	0.515164	0.55642	0.460733	0.65713	0.64401	0.601622	0.444176	0.375771	0.447799
0.422776	0.511258	0.589055	0.554844	0.474911	0.378574	0.44657	0.462395	0.418848	0.427113
0.484943	0.467737	0.399212	0.507906	0.393013	0.316233	0.440139	0.477214	0.433941	0.382985
0.529755	0.513118	0.310995	0.394388	0.405005	0.497189	0.502615	0.564584	0.546034	0.416408
0.486597	0.572667	0.429624	0.460334	0.527835	0.562703	0.549732	0.41617	0.384315	0.442267
0.435622	0.668397	0.511112	0.414654	0.539297	0.395082	0.416102	0.314911	0.359607	0.54458
0.421206	0.508176	0.441296	0.460973	0.406685	0.375019	0.537953	0.439118	0.399461	0.506668
0.485934	0.439871	0.397138	0.396862	0.370365	0.456975	0.600117	0.611512	0.479192	0.314715
0.425502	0.426726	0.389078	0.372477	0.368434	0.536535	0.396334	0.432564	0.495133	0.369671
0.513857	0.453968	0.475917	0.552274	0.473109	0.499803	0.401531	0.394578	0.456755	0.466118
0.511482	0.431113	0.549021	0.483175	0.422254	0.488502	0.462293	0.399893	0.511505	0.542267
0.422205	0.435767	0.536299	0.385638	0.377981	0.500853	0.54536	0.537495	0.41842	0.36639
0.401905	0.415879	0.475917	0.386041	0.449253	0.514288	0.444091	0.622018	0.446906	0.346713
0.473864	0.353163	0.387659	0.454315	0.491988	0.460633	0.299428	0.43072	0.50078	0.553759
0.511219	0.403982	0.378977	0.358693	0.375558	0.476161	0.401939	0.460105	0.582818	0.463946
0.411413	0.545539	0.489348	0.378909	0.424734	0.41167	0.542533	0.476723	0.414943	0.37914

0.382903	0.535519	0.559314	0.500582	0.478373	0.308626	0.47113	0.472245	0.3198	0.402046
0.465341	0.448962	0.636852	0.559028	0.48918	0.389419	0.428207	0.416669	0.383854	0.485077
0.481	0.378513	0.451412	0.427181	0.503319	0.416693	0.343874	0.500955	0.510711	0.499903
0.473462	0.487361	0.401017	0.388806	0.578631	0.44364	0.399769	0.535242	0.452804	0.444333
0.465657	0.428694	0.423135	0.382827	0.349148	0.463759	0.546592	0.397432	0.371593	0.558322
0.411622	0.522901	0.557216	0.48066	0.34347	0.409606	0.430814	0.378946	0.390952	0.515523
0.518022	0.614748	0.392953	0.431413	0.420296	0.413601	0.520192	0.414891	0.503372	0.432827
0.60716	0.432658	0.375225	0.522657	0.660515	0.472535	0.630438	0.474193	0.405643	0.359268
0.420139	0.362473	0.449463	0.503567	0.555198	0.520018	0.405762	0.376145	0.479684	0.455758
0.4438	0.440546	0.529513	0.553656	0.425905	0.464081	0.325307	0.38719	0.543271	0.558522
0.499287	0.34465	0.360721	0.466843	0.412121	0.510778	0.466611	0.540897	0.538078	0.415259
0.448403	0.304202	0.351065	0.495364	0.461176	0.466179	0.548588	0.515741	0.447363	0.311992
0.44365	0.401161	0.462489	0.412649	0.453139	0.410245	0.356299	0.381436	0.47821	0.417921
0.420565	0.543916	0.615248	0.304422	0.414186	0.443256	0.338261	0.38183	0.518984	0.548657
0.578089	0.600842	0.48519	0.386849	0.500611	0.40607	0.464564	0.462316	0.382606	0.525395
0.463217	0.453581	0.445437	0.419781	0.45026	0.531241	0.53963	0.543752	0.365433	0.457494
0.358178	0.468778	0.521269	0.531116	0.453139	0.553606	0.492031	0.540328	0.419205	0.434849
0.491093	0.529026	0.423867	0.423868	0.426492	0.353465	0.374864	0.572265	0.4559	0.411687
0.552478	0.506687	0.429105	0.401433	0.408443	0.360447	0.450049	0.427712	0.444252	0.46733
0.356211	0.451496	0.428141	0.39343	0.554606	0.448972	0.476585	0.371303	0.450497	0.432678
0.305763	0.467897	0.501538	0.452275	0.622808	0.685121	0.466059	0.315588	0.326551	0.411615
0.408982	0.484776	0.473856	0.548838	0.43999	0.399915	0.444991	0.438144	0.378622	0.401629
0.558789	0.45042	0.426884	0.50216	0.416117	0.468206	0.482927	0.504779	0.407724	0.39796
0.52602	0.37624	0.336373	0.423942	0.46293	0.570552	0.443044	0.343696	0.513097	0.55071
0.463295	0.509143	0.377459	0.498139	0.581035	0.411313	0.430233	0.36919	0.43505	0.518243
0.421848	0.489457	0.470333	0.506928	0.474419	0.368252	0.580506	0.528459	0.433424	0.614229
0.541531	0.387458	0.423354	0.445363	0.385265	0.396526	0.550019	0.674073	0.561602	0.476236
0.497245	0.383357	0.371634	0.426147	0.503407	0.496755	0.391994	0.49511	0.549199	0.387538
0.445681	0.406752	0.467081	0.60247	0.563272	0.553211	0.399431	0.394104	0.411213	0.426082
0.519717	0.529579	0.564554	0.545139	0.424661	0.500678	0.413092	0.424217	0.557756	0.507465
0.472178	0.599324	0.499003	0.360717	0.373669	0.565033	0.463858	0.40472	0.505979	0.512013
0.444476	0.475806	0.403878	0.364666	0.460541	0.493211	0.426262	0.506791	0.428803	0.33876
0.45706	0.391128	0.528672	0.495364	0.510833	0.486209	0.343695	0.410442	0.341331	0.348186
0.598715	0.472642	0.53261	0.466115	0.397866	0.459198	0.335861	0.407362	0.440188	0.459714
0.405463	0.504333	0.468622	0.344232	0.429957	0.572821	0.470891	0.529197	0.59871	0.499728
0.401905	0.496575	0.475091	0.460334	0.470501	0.511226	0.555018	0.543848	0.411353	0.444486
0.391135	0.44835	0.539349	0.560934	0.495761	0.404453	0.462059	0.475252	0.333175	0.379734
0.561438	0.472076	0.593149	0.546595	0.52048	0.403962	0.376079	0.524696	0.467071	0.394458
0.507292	0.494784	0.439468	0.393635	0.620506	0.563816	0.493036	0.606849	0.695357	0.553265
0.41463	0.629926	0.442979	0.376667	0.528206	0.540165	0.515135	0.448525	0.465083	0.515162
0.382903	0.479569	0.542035	0.608037	0.446784	0.446491	0.628143	0.523054	0.363985	0.427556
0.428608	0.501213	0.638772	0.589716	0.415043	0.402982	0.585975	0.526528	0.509831	0.407016
0.549213	0.547072	0.536299	0.45906	0.553424	0.435877	0.592672	0.605526	0.543271	0.496516
0.575032	0.601168	0.438937	0.366654	0.517934	0.404944	0.443866	0.440095	0.444706	0.559421
0.45737	0.484028	0.511381	0.479408	0.386669	0.431822	0.448079	0.341113	0.463658	0.665968
0.502283	0.587367	0.63506	0.626463	0.441659	0.487736	0.486629	0.50609	0.495473	0.487103
0.503142	0.562903	0.450787	0.513007	0.472456	0.430702	0.592461	0.61679	0.511328	0.327655

0.512184	0.37398	0.361165	0.629514	0.590036	0.405085	0.590568	0.593047	0.526686	0.40149
0.523758	0.405434	0.444437	0.502863	0.45486	0.447187	0.404051	0.331343	0.437947	0.536633
0.562719	0.594587	0.602562	0.415589	0.507546	0.548884	0.320491	0.307865	0.506589	0.524748
0.59434	0.557562	0.508164	0.462092	0.486137	0.523143	0.433145	0.517625	0.588788	0.413041
0.484696	0.391396	0.53393	0.531586	0.402011	0.547711	0.64127	0.642505	0.513984	0.461545
0.417517	0.33201	0.496655	0.562243	0.490284	0.433769	0.46331	0.470467	0.53045	0.504019
0.413998	0.354578	0.478986	0.349575	0.511279	0.494763	0.370733	0.455639	0.62438	0.512013
0.629135	0.55707	0.523292	0.363324	0.567111	0.488332	0.429291	0.490693	0.432761	0.493241
0.57554	0.5639	0.438633	0.473203	0.485716	0.584878	0.506921	0.569521	0.472928	0.444486
0.403544	0.468778	0.618679	0.573997	0.4224	0.524899	0.422397	0.481661	0.454194	0.46035
0.430132	0.490888	0.525232	0.476171	0.547369	0.391117	0.304124	0.492132	0.495473	0.468302
0.439766	0.533747	0.500662	0.394662	0.596721	0.417343	0.362586	0.426836	0.416998	0.519245
0.649502	0.610285	0.475752	0.400737	0.527557	0.552125	0.58556	0.582793	0.375965	0.55534
0.442601	0.457936	0.505059	0.408878	0.535222	0.586689	0.489114	0.570433	0.410443	0.380727
0.35787	0.386926	0.513719	0.46434	0.443259	0.408471	0.407136	0.580604	0.433572	0.412827
0.537415	0.444999	0.443592	0.535551	0.516848	0.376398	0.421756	0.45114	0.450574	0.48685
0.626384	0.590114	0.395968	0.440307	0.558867	0.424486	0.513814	0.345205	0.44996	0.592116
0.363074	0.596089	0.485022	0.514812	0.654143	0.542087	0.559978	0.410442	0.369424	0.479634
0.38493	0.653798	0.633513	0.474437	0.542163	0.50499	0.550689	0.499831	0.402954	0.5919
0.515182	0.521723	0.496916	0.551979	0.398968	0.3411	0.612301	0.600382	0.489391	0.580312
0.474669	0.423248	0.420071	0.528496	0.43092	0.465371	0.681528	0.540991	0.581053	0.578845
0.398375	0.426944	0.367751	0.49571	0.580511	0.635207	0.645418	0.428444	0.532947	0.465152
0.441256	0.521451	0.43388	0.380366	0.465332	0.418864	0.500307	0.404165	0.417495	0.504107
0.419712	0.427454	0.44993	0.435385	0.323093	0.348008	0.57379	0.500782	0.399802	0.597867
0.538161	0.458092	0.471722	0.490721	0.37595	0.507474	0.540938	0.538626	0.465004	0.408285
0.466526	0.378969	0.420435	0.566397	0.60639	0.723457	0.557832	0.441149	0.490314	0.376573
0.493442	0.444923	0.550884	0.62297	0.482948	0.521394	0.473208	0.40897	0.515852	0.583048
0.500226	0.571752	0.629727	0.41108	0.337208	0.460873	0.517789	0.395799	0.497093	0.635262
0.452595	0.440696	0.576579	0.41165	0.431217	0.446568	0.555986	0.503646	0.467789	0.40379
0.412459	0.41017	0.538298	0.519447	0.654639	0.542087	0.395462	0.597779	0.528702	0.376507
0.542096	0.486358	0.557915	0.547277	0.563573	0.586369	0.50116	0.500868	0.513185	0.423588
0.516333	0.469741	0.426367	0.415732	0.478042	0.659889	0.549541	0.471193	0.702973	0.558621
0.451524	0.454665	0.37235	0.308619	0.452905	0.483675	0.431905	0.511022	0.483392	0.491784
0.516511	0.437553	0.493373	0.39118	0.537871	0.383628	0.339849	0.578117	0.36298	0.430592
0.521958	0.487612	0.728638	0.500145	0.414043	0.408684	0.456783	0.562584	0.449271	0.502087
0.517577	0.603784	0.596083	0.385169	0.405355	0.481407	0.393725	0.494172	0.622324	0.6355
0.611114	0.79087	0.550099	0.375353	0.476227	0.503401	0.37181	0.431235	0.541943	0.430369
0.504521	0.573278	0.459852	0.531398	0.496364	0.341464	0.528481	0.512174	0.377907	0.396927
0.416458	0.457779	0.4846	0.558728	0.460699	0.353902	0.473048	0.452145	0.491577	0.582099
0.35787	0.368984	0.461688	0.405772	0.472456	0.389012	0.41526	0.579359	0.605342	0.565664
0.393134	0.491817	0.365438	0.380034	0.597156	0.480403	0.482518	0.501908	0.390751	0.401073
0.442077	0.538425	0.465706	0.468546	0.498526	0.535965	0.663284	0.418812	0.346009	0.42498
0.38434	0.643372	0.632682	0.540606	0.407598	0.456342	0.474331	0.431678	0.393097	0.421327
0.472098	0.47135	0.456045	0.40817	0.409077	0.334898	0.469301	0.562086	0.460507	0.44242
0.642567	0.436361	0.317546	0.465226	0.536072	0.378707	0.478932	0.507933	0.394241	0.421473
0.477255	0.396726	0.356933	0.502424	0.509231	0.617431	0.556665	0.342853	0.451495	0.62456
0.386966	0.46194	0.40255	0.573997	0.403331	0.57991	0.529483	0.392214	0.420849	0.521621

0.487343	0.645774	0.496569	0.543108	0.422764	0.372665	0.553667	0.454393	0.481493	0.472046
0.52106	0.523174	0.384367	0.580154	0.540823	0.405577	0.494969	0.530029	0.459644	0.462184
0.435401	0.419083	0.424308	0.531962	0.547563	0.439665	0.353311	0.367341	0.394781	0.483227
0.478798	0.518476	0.559014	0.490635	0.374189	0.505876	0.395061	0.369957	0.458392	0.478222
0.54455	0.540689	0.48401	0.469767	0.356897	0.402492	0.474974	0.422264	0.501815	0.467654
0.447948	0.382568	0.488751	0.580469	0.418418	0.399152	0.558319	0.615436	0.42423	0.369348
0.440287	0.413614	0.503647	0.532432	0.472782	0.407127	0.405077	0.405275	0.389283	0.381324
0.492938	0.583802	0.504971	0.402549	0.479367	0.541221	0.383377	0.343034	0.503718	0.437257
0.611555	0.510199	0.365117	0.35411	0.455959	0.470161	0.42311	0.441149	0.424302	0.402116
0.38644	0.313967	0.45282	0.43765	0.383998	0.550158	0.477555	0.558614	0.411985	0.366197
0.389675	0.36638	0.533553	0.505421	0.433599	0.555093	0.464879	0.441602	0.500866	0.374739
0.454822	0.508264	0.526995	0.462172	0.53334	0.504548	0.376977	0.428078	0.519523	0.349109
0.605959	0.573686	0.462008	0.400668	0.444865	0.395769	0.399499	0.495537	0.42171	0.399964
0.359289	0.388322	0.46313	0.394251	0.461893	0.512484	0.508656	0.469741	0.354043	0.460987
0.309878	0.399518	0.520169	0.482839	0.448789	0.474014	0.378584	0.390399	0.346733	0.440134
0.427739	0.434284	0.412792	0.416309	0.56884	0.322637	0.285379	0.439869	0.468108	0.406734
0.49818	0.471431	0.354177	0.408666	0.579361	0.377254	0.395998	0.42458	0.467789	0.493499
0.4861	0.395032	0.399212	0.404298	0.608953	0.575518	0.509526	0.474193	0.325342	0.545934
0.307953	0.415666	0.579927	0.455654	0.600322	0.46845	0.41547	0.465813	0.378817	0.406805
0.409259	0.488785	0.493459	0.521922	0.488502	0.324676	0.41554	0.505828	0.44214	0.423881
0.446662	0.503811	0.455966	0.442675	0.364788	0.395631	0.454245	0.511022	0.500006	0.555539
0.501682	0.440396	0.392475	0.439015	0.449176	0.473192	0.45686	0.506704	0.449807	0.508176
0.444627	0.544488	0.458024	0.483091	0.603622	0.620997	0.495474	0.51592	0.36129	0.404489
0.458145	0.5423	0.477656	0.374174	0.506662	0.335377	0.358631	0.45767	0.328748	0.464749
0.518557	0.431848	0.412078	0.445132	0.47524	0.293147	0.391264	0.480009	0.466275	0.535401
0.446888	0.405227	0.378053	0.382227	0.392198	0.387863	0.451113	0.49725	0.538078	0.576759
0.382186	0.525633	0.378779	0.448301	0.501832	0.473192	0.463153	0.379469	0.367519	0.49187
0.396688	0.587367	0.54069	0.532998	0.395467	0.393847	0.486463	0.396955	0.366253	0.57895
0.395747	0.412275	0.531763	0.530554	0.375493	0.368123	0.483747	0.489006	0.438543	0.510313
0.443425	0.34919	0.434932	0.469197	0.472211	0.485955	0.458173	0.40855	0.569803	0.466926
0.42926	0.429938	0.369042	0.578161	0.455566	0.509167	0.366578	0.306701	0.446298	0.424467
0.461259	0.532167	0.463451	0.508796	0.486558	0.354777	0.402755	0.308364	0.458002	0.453637
0.476607	0.349921	0.526438	0.398242	0.337627	0.378971	0.477716	0.480421	0.398984	0.427703
0.506164	0.380536	0.499177	0.378446	0.412903	0.430479	0.385466	0.36373	0.402954	0.334927
0.412669	0.373529	0.396312	0.470256	0.496537	0.507652	0.462606	0.380123	0.505979	0.450591
0.489422	0.44751	0.368202	0.409162	0.481945	0.468857	0.365514	0.352459	0.441764	0.479551
0.45038	0.471995	0.438785	0.351806	0.368049	0.402632	0.337791	0.302462	0.391353	0.511744
0.387823	0.400134	0.435609	0.355987	0.331861	0.373579	0.396602	0.433971	0.358178	0.343478
0.436728	0.359784	0.435459	0.445517	0.451192	0.391253	0.355444	0.510402	0.419847	0.368639
0.486514	0.37527	0.425116	0.475097	0.532402	0.440274	0.297287	0.393293	0.441839	0.518425
0.406013	0.447053	0.474844	0.299658	0.335538	0.609483	0.495727	0.453539	0.557854	0.518698
0.379718	0.515253	0.436062	0.302422	0.368434	0.55114	0.492031	0.520241	0.451034	0.354564
0.365888	0.348703	0.435534	0.497357	0.490029	0.376595	0.400514	0.577497	0.426619	0.381788
0.416176	0.326258	0.427327	0.488673	0.383266	0.339587	0.339849	0.415388	0.33747	0.426008
0.418861	0.387989	0.45235	0.341009	0.478952	0.499017	0.372953	0.429323	0.517639	0.471883
0.399661	0.534865	0.518434	0.292881	0.416979	0.508543	0.455705	0.451449	0.379142	0.352759
0.321615	0.395709	0.362245	0.377127	0.469122	0.3607	0.439102	0.431825	0.285115	0.306484

0.3679	0.39659	0.375356	0.488077	0.505956	0.335916	0.400785	0.399071	0.336466	0.396515
0.622629	0.465266	0.432083	0.394046	0.324426	0.316233	0.380974	0.472002	0.442516	0.51076
0.480265	0.4636	0.364861	0.339919	0.405774	0.400819	0.379875	0.38799	0.38123	0.407438
0.323602	0.393615	0.382163	0.464099	0.445938	0.432495	0.483665	0.373556	0.332941	0.399272
0.402792	0.59954	0.587663	0.52803	0.450105	0.392616	0.418213	0.429617	0.413109	0.443643
0.381925	0.47337	0.338115	0.324658	0.4931	0.380961	0.43176	0.561489	0.530174	0.510135
0.454283	0.413262	0.261108	0.326119	0.495675	0.441572	0.437919	0.429397	0.354658	0.432155
0.44148	0.449499	0.340166	0.385571	0.40021	0.394944	0.472888	0.35068	0.277632	0.421036
0.36727	0.575629	0.565976	0.57743	0.458165	0.366448	0.392592	0.355172	0.336584	0.463064
0.382056	0.46966	0.50977	0.555142	0.409642	0.326432	0.527663	0.510579	0.459957	0.422931
0.593916	0.4276	0.39769	0.595338	0.474009	0.327547	0.512935	0.501474	0.415367	0.415259
0.411344	0.392201	0.41833	0.501809	0.494643	0.501204	0.427341	0.351476	0.365559	0.511028
0.521509	0.528014	0.47907	0.401155	0.427963	0.555888	0.390005	0.376795	0.418634	0.42726
0.600972	0.566903	0.425925	0.403947	0.364724	0.330792	0.434828	0.481247	0.495473	0.367352
0.600864	0.401298	0.361355	0.519173	0.402427	0.356784	0.413651	0.380189	0.420348	0.412399
0.513681	0.381518	0.448686	0.50755	0.636046	0.560889	0.352704	0.33322	0.53789	0.566781
0.456364	0.433914	0.576892	0.397896	0.402011	0.51024	0.397005	0.439944	0.503199	0.500513
0.422419	0.424839	0.437875	0.466843	0.329564	0.50173	0.518233	0.516458	0.523317	0.359205
0.351634	0.325739	0.453526	0.632942	0.481195	0.48233	0.525038	0.508901	0.478619	0.381191
0.408151	0.419369	0.527088	0.444209	0.409783	0.462233	0.418425	0.366325	0.447668	0.439983
0.53695	0.485025	0.527647	0.378909	0.407598	0.459198	0.378584	0.432268	0.499319	0.646356
0.515005	0.435099	0.473938	0.419128	0.45486	0.458959	0.37181	0.502776	0.439589	0.567392
0.319468	0.369749	0.432307	0.490977	0.470095	0.56758	0.4992	0.455171	0.408698	0.374282
0.433857	0.416731	0.426884	0.510494	0.476721	0.373121	0.416312	0.444403	0.457378	0.367802
0.47758	0.537955	0.473609	0.407322	0.518479	0.393231	0.482436	0.484568	0.542986	0.540923
0.478554	0.472076	0.414152	0.35964	0.495589	0.523512	0.575916	0.589743	0.513363	0.576863
0.383948	0.448733	0.476413	0.370527	0.481362	0.608135	0.624043	0.544325	0.377583	0.397891
0.412949	0.473775	0.530636	0.489952	0.484875	0.389554	0.391728	0.510668	0.474627	0.392139
0.517933	0.474018	0.371309	0.470174	0.422545	0.264464	0.345065	0.42248	0.506066	0.42859
0.599896	0.526731	0.400183	0.33823	0.388213	0.422433	0.507701	0.435754	0.360853	0.518243
0.4321	0.566903	0.504883	0.436214	0.64023	0.664973	0.530761	0.452996	0.395659	0.480301
0.460947	0.602038	0.631616	0.53574	0.560664	0.419881	0.432634	0.462791	0.390551	0.455994
0.485521	0.454433	0.454705	0.591546	0.503056	0.323452	0.449745	0.563983	0.52477	0.47074
0.586764	0.446595	0.388402	0.420945	0.403749	0.471305	0.506834	0.407014	0.512388	0.480551
0.397632	0.491479	0.404018	0.431935	0.510654	0.431523	0.525038	0.38262	0.354535	0.425421
0.413018	0.475969	0.452272	0.473943	0.479201	0.330319	0.443717	0.373298	0.354104	0.528177
0.418153	0.364233	0.484431	0.547569	0.425099	0.392548	0.475295	0.543179	0.470833	0.54429
0.45621	0.343327	0.387862	0.507995	0.539487	0.592601	0.552608	0.489006	0.49124	0.39941
0.428608	0.392403	0.369883	0.540606	0.576033	0.505079	0.494044	0.374461	0.409465	0.382985
0.459855	0.539084	0.460091	0.467653	0.35081	0.38136	0.447399	0.358463	0.453885	0.509689
0.512624	0.531704	0.5925	0.548252	0.43999	0.436254	0.524858	0.489006	0.504326	0.492298
0.550746	0.412839	0.470741	0.447216	0.551657	0.549177	0.489031	0.591658	0.629099	0.374674
0.508423	0.43288	0.409233	0.406829	0.47042	0.556983	0.40371	0.400786	0.426184	0.381988
0.559376	0.499747	0.46498	0.550111	0.419572	0.466503	0.382531	0.333809	0.463026	0.430146
0.403407	0.493934	0.528952	0.501984	0.477298	0.52629	0.416734	0.371303	0.493945	0.449115
0.382251	0.455986	0.451099	0.395829	0.481695	0.44464	0.499115	0.619169	0.433277	0.369994
0.454053	0.459737	0.536489	0.56711	0.565996	0.466665	0.390204	0.473218	0.406128	0.433425

0.480673	0.532817	0.617189	0.49675	0.559565	0.542666	0.336153	0.403197	0.491662	0.532949
0.604544	0.612845	0.474185	0.367619	0.571088	0.755629	0.530396	0.50899	0.616889	0.454814
0.477255	0.568715	0.413006	0.370463	0.568535	0.571788	0.623024	0.743996	0.468428	0.448805
0.365762	0.414816	0.470577	0.425632	0.577278	0.481491	0.436297	0.572469	0.424952	0.499293
0.347165	0.388655	0.649486	0.71156	0.67693	0.477654	0.360048	0.400442	0.428876	0.462024
0.530946	0.459267	0.522187	0.546206	0.559864	0.516099	0.391994	0.506178	0.455512	0.429256
0.449086	0.574503	0.436212	0.502775	0.479118	0.575934	0.515311	0.460499	0.32088	0.390713
0.38186	0.466221	0.463371	0.550602	0.579048	0.459437	0.580506	0.441225	0.335994	0.362433
0.413788	0.449575	0.504618	0.464743	0.50446	0.373056	0.525219	0.501734	0.516655	0.561425
0.567184	0.550734	0.413221	0.42029	0.430327	0.355968	0.477474	0.526987	0.403297	0.537013
0.554023	0.549864	0.353553	0.421528	0.546303	0.505344	0.52216	0.583106	0.419633	0.471801
0.377264	0.42188	0.426294	0.467896	0.476803	0.520293	0.504074	0.412555	0.466514	0.543711
0.417305	0.542869	0.494321	0.390296	0.328625	0.355403	0.4117	0.368105	0.446983	0.533608
0.477742	0.562903	0.374308	0.443595	0.475322	0.408967	0.504676	0.504866	0.512831	0.542555
0.603567	0.424332	0.339804	0.507995	0.616166	0.449828	0.496995	0.558811	0.484137	0.506402
0.471377	0.473208	0.486713	0.526634	0.472946	0.533691	0.46245	0.335875	0.432614	0.531446
0.477904	0.625075	0.474597	0.527378	0.34341	0.408967	0.492869	0.422192	0.509743	0.523366
0.526111	0.468458	0.398865	0.468708	0.390573	0.36414	0.53991	0.543275	0.523407	0.470414
0.580653	0.400887	0.402759	0.424455	0.469203	0.380762	0.526484	0.465335	0.441914	0.415331
0.477174	0.460759	0.432307	0.363133	0.442725	0.496668	0.434901	0.37738	0.435865	0.527062
0.567084	0.528106	0.513719	0.42792	0.497833	0.534069	0.298463	0.321615	0.408628	0.461466
0.636676	0.50695	0.433131	0.500232	0.43999	0.406634	0.356422	0.441753	0.482978	0.353194
0.484284	0.368474	0.418041	0.575035	0.437196	0.376661	0.50909	0.514489	0.507376	0.432753
0.320823	0.30939	0.519712	0.488418	0.454233	0.464967	0.37852	0.332163	0.508777	0.41944
0.482147	0.478175	0.635179	0.38759	0.486053	0.57045	0.373971	0.39107	0.495729	0.471883
0.555865	0.520277	0.479569	0.379703	0.450415	0.58733	0.417015	0.411498	0.459174	0.470251
0.347706	0.335357	0.473691	0.503039	0.38227	0.519835	0.5177	0.528183	0.520514	0.39439
0.364948	0.389255	0.463291	0.528216	0.440369	0.427361	0.488782	0.481744	0.520423	0.343904
0.371825	0.532724	0.459932	0.375025	0.497228	0.470569	0.38527	0.405136	0.502506	0.438315
0.451219	0.489961	0.435007	0.292284	0.368434	0.471714	0.429219	0.458454	0.425966	0.489735
0.441181	0.435841	0.411864	0.313483	0.383399	0.565846	0.557151	0.501041	0.372874	0.455286
0.506598	0.484942	0.488751	0.504361	0.443641	0.361907	0.434755	0.495025	0.410024	0.417633
0.746916	0.545156	0.386245	0.505156	0.502794	0.340676	0.373653	0.505041	0.498633	0.441428
0.500226	0.396523	0.356117	0.46993	0.504021	0.404874	0.441403	0.415033	0.407863	0.490759
0.371952	0.52272	0.470333	0.441451	0.487994	0.468125	0.497841	0.41996	0.356322	0.453794
0.482475	0.611507	0.515708	0.404929	0.436444	0.456817	0.446118	0.450062	0.428146	0.401838
0.539749	0.520367	0.37575	0.514179	0.42102	0.34918	0.41045	0.564383	0.559724	0.481636
0.573512	0.439496	0.322511	0.466843	0.453452	0.377056	0.465429	0.479761	0.498633	0.580207
0.406151	0.415808	0.332435	0.402339	0.452437	0.425516	0.473128	0.38183	0.368343	0.481302
0.403133	0.50625	0.445437	0.48469	0.502881	0.425737	0.47594	0.368743	0.339366	0.412827
0.475233	0.486943	0.657699	0.588215	0.47042	0.44203	0.587848	0.440923	0.394781	0.434399
0.49126	0.410871	0.486544	0.510494	0.420296	0.479151	0.550689	0.578117	0.574166	0.584634
0.434004	0.323554	0.35794	0.571724	0.495675	0.520018	0.449366	0.386392	0.521777	0.549633
0.453669	0.373593	0.359834	0.455812	0.386804	0.414318	0.438806	0.323107	0.454891	0.586759
0.431589	0.497944	0.452585	0.336308	0.333814	0.372404	0.493372	0.508901	0.518087	0.559521
0.4435	0.458092	0.434706	0.37805	0.444176	0.361653	0.41428	0.603549	0.457066	0.371354
0.570688	0.411643	0.51408	0.489184	0.597483	0.538824	0.386777	0.368488	0.388883	0.368381

0.509819	0.443787	0.535539	0.499621	0.499741	0.538633	0.446344	0.346112	0.436533	0.433725
0.424209	0.474586	0.48191	0.360844	0.411553	0.555689	0.47425	0.400099	0.51292	0.565867
0.38349	0.393884	0.43388	0.421528	0.526724	0.451701	0.502615	0.474031	0.347338	0.4545
0.316994	0.375012	0.59532	0.48655	0.530066	0.450842	0.430161	0.520241	0.332297	0.403022
0.4321	0.420515	0.483337	0.324191	0.392266	0.449283	0.341797	0.489596	0.392358	0.44418
0.511745	0.543821	0.423281	0.383228	0.407598	0.447342	0.362462	0.522599	0.531928	0.518243
0.458455	0.497772	0.420944	0.414009	0.414472	0.425442	0.495474	0.464936	0.490987	0.468464
0.393802	0.480638	0.546	0.497791	0.505956	0.422433	0.433657	0.465096	0.423004	0.49522
0.478798	0.508089	0.582667	0.530085	0.549605	0.361653	0.335044	0.552432	0.5045	0.550514
0.526928	0.442956	0.376406	0.412078	0.544951	0.468043	0.397476	0.488081	0.497264	0.561927
0.425718	0.384742	0.470904	0.577012	0.531747	0.610948	0.538325	0.3848	0.406059	0.483143
0.308118	0.479816	0.482665	0.499883	0.456903	0.468287	0.439028	0.347873	0.425242	0.452697
0.450151	0.569421	0.449307	0.505244	0.421964	0.367092	0.440808	0.495794	0.567588	0.491015
0.583335	0.422527	0.444744	0.56467	0.5356	0.47196	0.53425	0.528551	0.425821	0.468464
0.492266	0.40123	0.497784	0.508975	0.376277	0.445873	0.542627	0.361653	0.448736	0.660256
0.518022	0.484693	0.517705	0.582789	0.391859	0.533219	0.565589	0.446765	0.536953	0.610277
0.480347	0.609176	0.43659	0.422185	0.361867	0.459995	0.587952	0.505128	0.583026	0.463385
0.415754	0.375141	0.391317	0.51427	0.397317	0.461913	0.479663	0.395663	0.467869	0.399825
0.479124	0.393345	0.453997	0.574101	0.494557	0.518556	0.386187	0.430646	0.500694	0.486596
0.588751	0.525268	0.566484	0.491491	0.449021	0.488672	0.417015	0.540044	0.481163	0.44865
0.57942	0.548417	0.537726	0.453137	0.365489	0.464323	0.536005	0.458062	0.430411	0.347203
0.391667	0.4173	0.521086	0.565279	0.477877	0.4678	0.655171	0.537777	0.418777	0.369865
0.405189	0.446443	0.545029	0.484437	0.513068	0.513656	0.455628	0.410162	0.428803	0.432081
0.488506	0.524447	0.49761	0.341009	0.461574	0.558081	0.364453	0.459239	0.55026	0.617646
0.535742	0.430598	0.534119	0.446443	0.384264	0.458006	0.477555	0.605086	0.502506	0.622012
0.383294	0.40123	0.636254	0.577325	0.444712	0.509614	0.557248	0.514668	0.524497	0.448805
0.396352	0.520096	0.480487	0.441299	0.570781	0.587544	0.385074	0.456497	0.62221	0.416193
0.571593	0.758307	0.542806	0.457473	0.601639	0.569422	0.462137	0.511997	0.544126	0.527805
0.570587	0.575014	0.576579	0.524225	0.47107	0.507563	0.549732	0.569115	0.447668	0.527526
0.42021	0.483282	0.623181	0.498226	0.441052	0.55252	0.483501	0.48133	0.446602	0.472292
0.55441	0.688791	0.660598	0.638315	0.534469	0.365036	0.447928	0.595729	0.562197	0.492641
0.543793	0.575014	0.407605	0.483848	0.583241	0.387727	0.509264	0.493661	0.504413	0.511834
0.500056	0.548995	0.423208	0.428439	0.599337	0.490893	0.6183	0.613862	0.381688	0.584422
0.38994	0.716098	0.724809	0.518717	0.745607	0.671283	0.528117	0.508373	0.439066	0.63029
0.50151	0.537392	0.647641	0.690464	0.664942	0.527034	0.554246	0.604097	0.559527	0.536633
0.724144	0.542774	0.402829	0.650375	0.654639	0.471551	0.649005	0.559702	0.535645	0.532385
0.547589	0.596949	0.416741	0.461692	0.506927	0.565643	0.726476	0.479103	0.54843	0.645867
0.506598	0.724824	0.498741	0.499359	0.63261	0.542666	0.587014	0.498969	0.442667	0.573855
0.592857	0.557758	0.609252	0.598615	0.507281	0.36446	0.494464	0.544517	0.43254	0.685705
0.555185	0.405227	0.523846	0.5507	0.510922	0.420681	0.560272	0.710213	0.652029	0.603806
0.480102	0.422167	0.411507	0.615839	0.733827	0.731428	0.702333	0.537118	0.580018	0.492641
0.622176	0.688791	0.588519	0.748036	0.688051	0.638081	0.727194	0.445773	0.432172	0.535496
0.617225	0.619484	0.714523	0.631757	0.5498	0.542859	0.737816	0.585938	0.564585	0.798353
0.617449	0.557463	0.598816	0.510404	0.46293	0.552618	0.645775	0.794355	0.731315	0.665075
0.619468	0.5117	0.698776	0.702274	0.591429	0.651505	0.580916	0.746882	0.901175	0.549927
1.008842	0.654166	0.639254	0.697704	0.538156	0.627633	0.568771	0.525062	0.826008	0.710327
0.746162	0.634479	0.553149	0.490379	0.55589	0.771674	0.728345	0.546434	0.834839	0.80959

0.491846	0.524629	0.574811	0.474108	0.573966	0.573339	0.712913	0.65987	0.616552	0.564853
0.655204	0.575834	0.634226	0.511659	0.837314	0.650391	0.483747	0.794525	0.57621	0.519245
0.883303	0.58969	0.815273	0.698946	0.609625	0.662297	0.49245	0.652448	0.775518	0.703726
0.61255	0.647101	0.684647	0.678967	0.605613	0.705126	0.804214	0.740677	0.831875	0.592763
0.441778	0.810486	0.631971	0.586505	0.653028	0.601015	0.828933	0.735597	0.559133	0.512731
0.510081	0.559631	0.714523	0.678967	0.677846	0.566967	0.646968	0.733671	0.600765	0.718614
0.782417	0.637423	0.833339	0.617782	0.671604	0.612191	0.469698	0.71813	0.733812	0.954568
0.696422	0.766977	0.596846	0.5365	0.618902	0.669342	0.523597	0.757686	0.745001	0.684637
0.623877	0.786518	0.638291	0.856001	0.696035	0.705828	0.837187	0.696288	0.411283	0.487442
0.580139	0.894287	0.860324	0.844261	1.064329	0.681653	0.754941	0.737532	0.579089	0.560422
0.659746	0.885622	0.706859	0.497878	0.938893	0.671413	0.601514	0.87279	0.714934	0.676706
0.824132	0.656382	0.545126	0.628221	0.881043	0.783773	0.572883	0.649514	0.750476	0.593627
0.725434	0.642893	0.71884	0.807273	0.592935	0.615943	0.734003	0.580812	0.508777	0.660129
0.839351	0.772909	0.83788	0.615497	0.563473	0.502785	0.624951	0.815077	0.837075	1.044477
0.811874	0.592238	0.691926	0.571415	0.957192	0.584135	0.932924	1.203327	1.017699	0.804638
0.673155	0.484859	0.742922	0.911346	0.866646	0.896772	1.142429	0.68889	0.67598	0.688388
0.84688	1.104282	1.004358	1.061346	0.716735	0.792945	0.887799	0.648419	0.960725	1.033616
0.866693	1.040634	0.835225	0.691278	0.816456	0.666895	0.697608	0.91132	0.882942	0.911793
0.892273	0.454976	0.664154	0.966012	1.078264	0.822049	0.819409	0.967315	0.624723	0.996515
0.875932	0.674145	0.77249	0.821326	0.889703	1.158222	0.917727	0.603001	0.604795	1.200469
1.071296	0.882495	0.869842	0.921143	0.624774	0.885369	0.81446	0.594654	0.99481	1.016098
1.006916	0.795777	0.71884	1.244702	0.743012	0.62227	0.919738	0.921455	1.188203	0.705821
0.546067	0.985659	1.175152	1.426481	0.88335	0.679004	0.739883	0.913105	0.751395	0.802883
0.954737	1.070012	1.33477	0.75317	1.449652	1.291861	0.850728	0.934172	0.861275	1.061294
0.870084	0.995518	1.024639	0.690599	0.868064	1.370601	1.312881	1.953694	1.030924	0.707505
0.544834	0.719368	0.878945	1.670412	0.928273	1.076467	0.946524	0.769729	0.998859	0.667761
1.003091	1.292941	1.056797	1.169562	1.461428	0.963317	0.734149	0.866319	1.581522	1.105372
1.790759	1.288686	0.756744	0.527285	1.036236	1.192584	1.000204	1.310611	0.927968	1.235061
0.816099	0.646015	0.760707	0.491834	0.549021	1.152292	0.947001	0.939602	0.830217	0.521988
0.703325	0.852399	1.233014	0.839271	0.763739	0.615943	0.645061	0.809055	0.862858	0.72209
1.175487	1.397612	0.887817	0.936146	0.999838	0.602341	0.915726	0.910875	1.248855	1.403013
0.987853	0.957605	0.912174	0.69578	0.914279	1.063154	1.582743	1.586714	0.709747	1.037507
0.80769	1.059893	1.637475	1.179473	1.176926	1.499653	0.649966	0.739027	0.747578	0.742025
0.876541	0.928417	0.93274	1.021249	1.154376	0.646085	0.582871	1.064861	0.86406	1.310404
0.924094	1.091658	0.760388	0.800763	0.969321	0.902036	1.349847	1.322496	0.980542	1.104678
0.942734	0.852981	1.186888	0.712557	1.247695	1.543755	1.688409	0.951891	0.595056	0.985976
0.687517	1.130321	1.151414	0.896943	0.979694	0.821866	0.622459	0.716705	0.508426	0.560121
2.479635	0.876921	0.839404	1.430185	0.827961	0.53568	0.696401	0.966303	0.750323	0.701778
0.886619	0.661098	0.707704	1.034208	0.941289	0.756102	0.875694	0.976528	1.750555	1.359261
0.853192	1.16354	0.843624	0.823529	0.873374	0.984136	1.108974	0.604976	0.739594	0.784032
0.805096	0.840921	0.8947	0.799194	0.992749	0.646943	0.634948	0.634429	0.652273	0.62584
0.684241	0.603456	0.832211	0.553458	0.491988	0.699553	0.619308	0.624541	0.614085	0.680389
0.688175	0.560719	0.608578	0.590253	0.50578	0.466746	0.629174	0.696017	0.506415	0.586333
0.629481	0.497944	0.491399	0.85779	0.516939	0.580436	0.630438	0.424145	0.480259	0.40156
0.520164	0.655519	0.681053	0.580679	0.518206	0.405225	0.522339	0.535523	0.427928	0.489055
0.517044	0.405088	0.569037	0.36078	0.347002	0.406704	0.601729	0.445544	0.379468	0.57015
0.400476	0.3734	0.391726	0.41703	0.436971	0.395013	0.463623	0.513776	0.371977	0.335584

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0.444041	0.39126	0.484384	0.447639	0.383524	0.462424	0.332639	0.464507	0.458347	0.447873
0.47069	0.3355	0.353636	0.302154	0.368207	0.545478	0.381339	0.452754	0.442451	0.3792
0.408879	0.458559	0.454206	0.336085	0.426212	0.429947	0.49055	0.507405	0.391065	0.36048
0.386629	0.434054	0.358877	0.412822	0.535864	0.355885	0.294036	0.367704	0.458347	0.401237
0.541804	0.49296	0.323925	0.309143	0.478715	0.411012	0.320328	0.40302	0.443076	0.462883
0.374617	0.413188	0.410219	0.340373	0.472732	0.373369	0.446003	0.411115	0.295321	0.415207
0.254705	0.346132	0.461149	0.421936	0.461008	0.430987	0.355284	0.345456	0.237406	0.311307
0.264821	0.372044	0.34614	0.407401	0.339225	0.341132	0.320151	0.394936	0.346369	0.35554
0.379705	0.457588	0.298797	0.332081	0.267403	0.322731	0.378501	0.39882	0.463395	0.353885
0.434388	0.354407	0.280216	0.266404	0.387507	0.456472	0.394768	0.386389	0.365225	0.376782
0.326413	0.347385	0.313664	0.315143	0.489302	0.465311	0.361523	0.293815	0.337087	0.397427
0.369325	0.411002	0.468371	0.390219	0.331705	0.294365	0.373011	0.361651	0.359708	0.37471
0.416214	0.33654	0.362364	0.37005	0.324137	0.358267	0.308127	0.373252	0.393638	0.34858
0.266789	0.280192	0.249412	0.34751	0.377849	0.419109	0.333549	0.274973	0.359901	0.348392
0.283137	0.27157	0.272348	0.387123	0.382786	0.339022	0.283245	0.248898	0.233964	0.277248
0.3945	0.420998	0.357593	0.304925	0.276604	0.306527	0.310944	0.306752	0.295711	0.365803
0.360217	0.377055	0.348018	0.207188	0.274455	0.309888	0.352991	0.368223	0.311756	0.381767
0.340395	0.290419	0.242913	0.225508	0.380911	0.318752	0.273773	0.35505	0.300074	0.268443
0.365203	0.266696	0.301831	0.332564	0.315145	0.288329	0.237924	0.262936	0.303064	0.333285
0.403724	0.333612	0.294395	0.366309	0.307012	0.420558	0.338129	0.316153	0.421281	0.363653
0.340764	0.465011	0.354081	0.333351	0.330811	0.418026	0.367525	0.344164	0.295878	0.318627
0.325878	0.310296	0.273139	0.37137	0.40255	0.300651	0.322455	0.360692	0.295878	0.371787
0.256071	0.28446	0.38077	0.40985	0.383995	0.250919	0.249381	0.339459	0.358677	0.439202
0.359252	0.323992	0.405683	0.329972	0.450532	0.343617	0.28847	0.410542	0.309452	0.350909
0.43884	0.382123	0.296173	0.364093	0.333917	0.306527	0.315232	0.366992	0.322339	0.373712
0.301584	0.355557	0.281506	0.384798	0.378779	0.312483	0.329739	0.230404	0.248997	0.368554
0.329282	0.451723	0.403539	0.371304	0.338134	0.271275	0.350205	0.310659	0.317103	0.333103
0.363772	0.385878	0.303696	0.315957	0.352785	0.302361	0.3528	0.428293	0.484453	0.338283
0.48444	0.410059	0.291963	0.385276	0.425694	0.379329	0.367131	0.307655	0.286404	0.367438
0.467299	0.482128	0.405039	0.406325	0.321099	0.44381	0.470111	0.263292	0.308075	0.389975
0.505242	0.457022	0.435168	0.474455	0.301803	0.381844	0.46179	0.388153	0.465694	0.416306
0.422782	0.338872	0.387723	0.539241	0.371397	0.406493	0.519484	0.440159	0.462495	0.394766
0.378965	0.22994	0.284801	0.495758	0.495345	0.444117	0.392535	0.356817	0.432804	0.401025
0.364747	0.321501	0.339632	0.383913	0.479972	0.502494	0.321449	0.350164	0.442998	0.496052
0.558249	0.569001	0.483955	0.33505	0.30583	0.403691	0.406751	0.485257	0.389335	0.432983
0.534337	0.343263	0.447452	0.387054	0.323434	0.532797	0.542057	0.534441	0.410707	0.267973
0.260552	0.268681	0.360165	0.521322	0.459725	0.453879	0.373744	0.377211	0.455603	0.362225
0.331205	0.446883	0.355227	0.411805	0.581404	0.479206	0.303908	0.37741	0.503161	0.469467
0.447805	0.43883	0.390896	0.324418	0.444227	0.39178	0.445924	0.484747	0.398618	0.482684
0.309991	0.295456	0.370345	0.335841	0.440226	0.477134	0.501321	0.532636	0.366665	0.440442
0.303388	0.373908	0.481987	0.457845	0.371136	0.399178	0.370292	0.406056	0.432881	0.44114
0.498374	0.507412	0.472946	0.597358	0.536533	0.292524	0.338375	0.534537	0.523933	0.505048
0.394988	0.411439	0.288723	0.435976	0.478882	0.331864	0.315756	0.417905	0.482737	0.405939
0.382001	0.483499	0.322208	0.425142	0.545709	0.458526	0.448687	0.404782	0.391967	0.473549
0.354588	0.500394	0.437242	0.456154	0.559093	0.523869	0.476227	0.320203	0.313493	0.507937
0.337819	0.398682	0.361199	0.436974	0.459164	0.436221	0.441229	0.370241	0.351213	0.509117
0.524734	0.428951	0.327979	0.380591	0.437935	0.523961	0.494756	0.545335	0.490077	0.437967

0.445841	0.377391	0.284259	0.482749	0.574568	0.607459	0.536884	0.424506	0.564254	0.424826
0.404864	0.578406	0.379554	0.379377	0.455104	0.434719	0.476227	0.342814	0.425989	0.492278
0.42308	0.453322	0.42569	0.353369	0.292277	0.375452	0.524452	0.32353	0.390234	0.589634
0.507767	0.378333	0.431656	0.409489	0.311316	0.447192	0.509897	0.373975	0.380584	0.496846
0.492659	0.395656	0.3275	0.401905	0.437478	0.543162	0.370557	0.503044	0.446056	0.39365
0.434006	0.360574	0.369949	0.491639	0.450846	0.474579	0.324591	0.441387	0.403513	0.363588
0.513044	0.514915	0.446192	0.331296	0.341293	0.458605	0.369962	0.416596	0.507128	0.456639
0.454313	0.56484	0.496397	0.317355	0.416027	0.535815	0.495461	0.422515	0.390787	0.373978
0.327726	0.343698	0.45557	0.484632	0.538353	0.459795	0.475974	0.517359	0.343626	0.310271
0.40209	0.35883	0.493406	0.526772	0.33602	0.297852	0.322455	0.394039	0.352289	0.399822
0.500592	0.431685	0.446192	0.43521	0.414004	0.304911	0.31465	0.412766	0.386787	0.299038
0.425992	0.48522	0.326305	0.422308	0.594859	0.521207	0.395608	0.433544	0.4767	0.415646
0.40658	0.487207	0.406974	0.485062	0.397177	0.451612	0.534948	0.487729	0.438954	0.539693
0.426967	0.602906	0.439482	0.525639	0.397316	0.315322	0.476312	0.485087	0.462086	0.566427
0.509943	0.538332	0.452129	0.557729	0.583955	0.387927	0.414953	0.562968	0.540142	0.567881
0.614455	0.479398	0.383007	0.607032	0.675736	0.535058	0.467871	0.472523	0.446292	0.555273
0.546524	0.483929	0.462209	0.499027	0.493956	0.576349	0.507624	0.295954	0.428626	0.613805
0.549102	0.594068	0.651531	0.479769	0.351534	0.485144	0.520697	0.482714	0.6261	0.494995
0.547415	0.50299	0.501278	0.430109	0.368856	0.469676	0.645556	0.652529	0.61008	0.459385
0.471605	0.365452	0.409351	0.476388	0.570518	0.564666	0.572346	0.453386	0.409982	0.391497
0.46895	0.463861	0.45912	0.44756	0.516727	0.551323	0.344623	0.332287	0.433262	0.436812
0.552497	0.514362	0.556201	0.434215	0.270138	0.370251	0.35791	0.464913	0.410852	0.414111
0.578098	0.403369	0.399566	0.435746	0.331466	0.499873	0.582248	0.54514	0.430065	0.34142
0.396175	0.385878	0.44337	0.533442	0.563241	0.624529	0.496963	0.413775	0.42389	0.418292
0.323682	0.47248	0.427042	0.548586	0.719631	0.512243	0.345871	0.374766	0.583259	0.469218
0.352938	0.492346	0.389031	0.324062	0.440073	0.3765	0.328537	0.415436	0.529714	0.594583
0.459299	0.461487	0.405468	0.319873	0.403675	0.394779	0.51531	0.519838	0.318391	0.461171
0.346403	0.406665	0.473699	0.361565	0.471907	0.505661	0.498026	0.428143	0.289301	0.349019
0.391652	0.383485	0.368106	0.498495	0.448186	0.440151	0.460404	0.584114	0.402373	0.321331
0.582372	0.444993	0.344831	0.452632	0.449123	0.430912	0.390245	0.515988	0.548231	0.449612
0.483841	0.518157	0.4415	0.35918	0.436035	0.595245	0.490289	0.415654	0.464379	0.641367
0.339535	0.489812	0.351355	0.440759	0.469525	0.396629	0.38907	0.309579	0.310315	0.417629
0.371765	0.423832	0.470112	0.478413	0.370875	0.292254	0.375881	0.437257	0.386993	0.431841
0.519593	0.324825	0.526262	0.498761	0.341903	0.363326	0.368774	0.47943	0.547336	0.542137
0.424197	0.33795	0.371999	0.508533	0.500505	0.508761	0.425108	0.324703	0.544563	0.426851
0.480006	0.408684	0.361328	0.599924	0.558892	0.363199	0.38297	0.297385	0.435945	0.401946
0.501126	0.508593	0.439559	0.479769	0.362215	0.376697	0.441073	0.391565	0.515357	0.654118
0.402871	0.436821	0.558945	0.406827	0.339589	0.428467	0.494404	0.398263	0.485055	0.477501
0.411407	0.331308	0.397102	0.376826	0.464314	0.475814	0.42376	0.496801	0.458833	0.320565
0.568008	0.427816	0.455892	0.568628	0.633955	0.502056	0.419445	0.46768	0.420093	0.535908
0.48094	0.488942	0.532931	0.526111	0.377982	0.376041	0.373078	0.385442	0.559936	0.60556
0.402303	0.518157	0.626648	0.333836	0.341232	0.444577	0.43666	0.351911	0.445899	0.333527
0.320968	0.426007	0.461231	0.459137	0.588779	0.475731	0.419371	0.48696	0.341703	0.282662
0.352685	0.426233	0.469033	0.469869	0.46789	0.357702	0.442008	0.520022	0.351529	0.420731
0.484526	0.493838	0.470112	0.376759	0.402831	0.322442	0.406392	0.45307	0.427871	0.5083
0.444666	0.420923	0.342533	0.37137	0.425694	0.511705	0.378029	0.460634	0.436483	0.397427
0.41519	0.39133	0.380634	0.41868	0.38292	0.490822	0.488636	0.491163	0.335559	0.498527

0.340641	0.436666	0.436704	0.532291	0.462295	0.382641	0.490463	0.438859	0.323999	0.516631
0.390615	0.443268	0.417444	0.405538	0.463101	0.323427	0.446554	0.492025	0.493662	0.578515
0.521362	0.39692	0.247616	0.372032	0.485375	0.339082	0.501768	0.553415	0.449215	0.502535
0.453834	0.360444	0.312275	0.490073	0.517001	0.577702	0.524263	0.377145	0.340776	0.504328
0.401807	0.433135	0.487399	0.509532	0.374085	0.53355	0.448133	0.331988	0.365814	0.421101
0.442093	0.481871	0.397383	0.396198	0.304932	0.314866	0.423685	0.393213	0.465365	0.338773
0.465819	0.386359	0.343525	0.532962	0.384803	0.33382	0.448054	0.528391	0.46005	0.367766
0.485298	0.367288	0.414876	0.498761	0.511192	0.419543	0.41145	0.403795	0.433721	0.453911
0.460514	0.447277	0.525318	0.458976	0.476129	0.498569	0.339728	0.326882	0.518228	0.585066
0.532132	0.444757	0.439482	0.489378	0.372248	0.368509	0.317743	0.412694	0.444407	0.450326
0.414387	0.331671	0.404039	0.369063	0.35429	0.401325	0.362236	0.530084	0.478647	0.329664
0.353762	0.377794	0.460174	0.416254	0.406783	0.514669	0.413855	0.442233	0.412306	0.304846
0.370313	0.477277	0.47136	0.506904	0.52792	0.398281	0.401321	0.557512	0.545848	0.451597
0.474694	0.501287	0.471193	0.369918	0.45693	0.357765	0.383106	0.496277	0.509762	0.465916
0.457685	0.450926	0.477401	0.352989	0.461892	0.538853	0.487596	0.518918	0.37594	0.460846
0.424048	0.529748	0.486105	0.40697	0.47972	0.549561	0.545012	0.48679	0.406592	0.452314
0.378965	0.447356	0.464581	0.543643	0.576346	0.450522	0.467458	0.545335	0.466931	0.388803
0.481962	0.453803	0.361846	0.507537	0.582146	0.433447	0.361847	0.454018	0.536251	0.410259
0.513594	0.485565	0.342905	0.33639	0.464314	0.433372	0.486299	0.364989	0.531722	0.466327
0.369457	0.513349	0.429305	0.428221	0.648058	0.573141	0.539414	0.365634	0.421281	0.464356
0.366246	0.468232	0.470527	0.531335	0.460847	0.43562	0.573189	0.514349	0.460619	0.590291
0.472187	0.433135	0.45831	0.58152	0.409343	0.372909	0.466466	0.526517	0.493926	0.428055
0.534914	0.389459	0.387655	0.482151	0.432561	0.426918	0.40812	0.428069	0.491298	0.366325
0.509216	0.344259	0.359457	0.535077	0.418569	0.481788	0.486299	0.327945	0.361388	0.401733
0.511582	0.435204	0.368895	0.395568	0.302082	0.355947	0.395538	0.279184	0.449612	0.480212
0.459057	0.483414	0.540876	0.37389	0.326782	0.438938	0.49502	0.366409	0.478816	0.449771
0.466805	0.388285	0.498786	0.423573	0.424067	0.51332	0.468948	0.528672	0.436714	0.275123
0.551896	0.382327	0.563659	0.501429	0.510021	0.514669	0.377088	0.510097	0.386513	0.322216
0.631671	0.471309	0.568947	0.557323	0.513271	0.504251	0.430922	0.502336	0.485745	0.524653
0.468041	0.591198	0.513132	0.328113	0.426138	0.605233	0.590291	0.457114	0.582073	0.426701
0.357649	0.500304	0.490784	0.309774	0.380644	0.472939	0.623096	0.477171	0.451201	0.377184
0.360152	0.460998	0.554685	0.541485	0.585985	0.462424	0.521165	0.493496	0.415742	0.411128
0.419449	0.513349	0.551366	0.468792	0.621341	0.504427	0.431378	0.577861	0.516929	0.597803
0.533665	0.539307	0.320674	0.348262	0.61112	0.44781	0.358811	0.530272	0.538874	0.51039
0.464589	0.541558	0.342533	0.382215	0.48546	0.481538	0.443023	0.408542	0.45152	0.546076
0.457685	0.509686	0.411016	0.497522	0.390639	0.502757	0.498559	0.324174	0.404156	0.530435
0.495287	0.634061	0.502619	0.412604	0.414725	0.414004	0.386386	0.302155	0.383709	0.528436
0.565522	0.455409	0.3185	0.393963	0.488873	0.436823	0.571715	0.579231	0.565185	0.472796
0.55947	0.429405	0.376463	0.489291	0.522704	0.522307	0.587994	0.564292	0.435023	0.453112
0.490307	0.522644	0.601424	0.574287	0.396484	0.555263	0.566179	0.417613	0.450963	0.55105
0.505512	0.588456	0.447136	0.582164	0.498048	0.541913	0.503561	0.489099	0.470662	0.421844
0.403084	0.363885	0.336873	0.588658	0.517093	0.533267	0.60502	0.521683	0.510857	0.341976
0.484612	0.305653	0.384778	0.489118	0.46294	0.522674	0.470195	0.409898	0.476616	0.375511
0.413221	0.311738	0.435858	0.360017	0.434597	0.513589	0.350142	0.389924	0.501102	0.489924
0.468619	0.453883	0.559965	0.389047	0.395861	0.438333	0.351153	0.374436	0.390234	0.47013
0.502553	0.419439	0.478077	0.354004	0.341293	0.44496	0.404886	0.438477	0.384528	0.489316
0.328024	0.380156	0.48139	0.489812	0.465611	0.462185	0.497051	0.429114	0.420686	0.414257

0.440463	0.422412	0.393048	0.454149	0.537298	0.408182	0.33979	0.456159	0.449057	0.461741
0.495375	0.4899	0.347516	0.327515	0.460446	0.400215	0.450591	0.507316	0.517856	0.518762
0.362605	0.406809	0.375927	0.379243	0.573422	0.426035	0.474039	0.400985	0.388094	0.485428
0.426291	0.398118	0.44753	0.418975	0.488188	0.372389	0.31564	0.372137	0.401662	0.423929
0.571345	0.439993	0.613506	0.569879	0.413499	0.277859	0.356371	0.496888	0.54565	0.457042
0.613185	0.413407	0.398156	0.547692	0.389002	0.347954	0.435123	0.494797	0.45504	0.473884
0.427944	0.41275	0.34031	0.438129	0.40269	0.476474	0.454185	0.424654	0.450009	0.468804
0.397225	0.517507	0.436165	0.400206	0.480056	0.415938	0.359971	0.362227	0.419056	0.397146
0.407082	0.431685	0.409062	0.381132	0.366136	0.399316	0.466797	0.423989	0.399395	0.407662
0.513685	0.404655	0.404753	0.427693	0.357127	0.38324	0.475468	0.439547	0.402231	0.424228
0.539657	0.365256	0.309511	0.417723	0.418205	0.501881	0.38721	0.377543	0.484024	0.337303
0.508582	0.374108	0.36094	0.490073	0.541628	0.461786	0.372081	0.418487	0.452877	0.370597
0.475953	0.604945	0.600751	0.488771	0.415665	0.38032	0.389208	0.344902	0.477799	0.427829
0.418564	0.493311	0.484384	0.353306	0.318893	0.475073	0.438204	0.355743	0.437717	0.389699
0.391583	0.298305	0.349023	0.303905	0.412492	0.494506	0.448449	0.553415	0.478647	0.357907
0.472688	0.315163	0.485416	0.421046	0.513633	0.484975	0.424284	0.535872	0.522148	0.510117
0.626173	0.489464	0.521935	0.511535	0.480475	0.521299	0.475384	0.443158	0.462495	0.619624
0.3945	0.558672	0.412614	0.355022	0.458525	0.592218	0.506808	0.407688	0.498519	0.494995
0.311484	0.406593	0.402685	0.386506	0.439079	0.417377	0.447501	0.503309	0.424713	0.353187
0.408447	0.4817	0.493143	0.469621	0.465205	0.346545	0.508441	0.512806	0.377079	0.398201
0.467134	0.511056	0.502888	0.44756	0.43824	0.398833	0.426686	0.436497	0.437948	0.626712
0.659874	0.535323	0.368632	0.470616	0.531969	0.53214	0.4372	0.537403	0.49261	0.466904
0.601695	0.467073	0.338342	0.436744	0.442145	0.548001	0.500428	0.41327	0.302329	0.321036
0.395616	0.469892	0.445799	0.425891	0.375798	0.466358	0.564211	0.365247	0.288972	0.393163
0.42375	0.605058	0.528727	0.45511	0.473227	0.415938	0.544518	0.423989	0.439651	0.376983
0.4859	0.41656	0.353318	0.570193	0.449436	0.401394	0.687104	0.660473	0.619597	0.393163
0.5703	0.383144	0.379689	0.534981	0.49145	0.42795	0.453784	0.432413	0.439806	0.404938
0.520523	0.471226	0.482072	0.41501	0.545124	0.586864	0.355667	0.259737	0.392871	0.51112
0.589736	0.466742	0.433408	0.385344	0.389206	0.426402	0.367525	0.402598	0.418391	0.448505
0.52747	0.431152	0.365552	0.385208	0.377253	0.426402	0.536787	0.519746	0.436791	0.350846
0.50309	0.346382	0.40411	0.526961	0.42889	0.438182	0.48881	0.372202	0.436945	0.366783
0.418933	0.394256	0.374859	0.482834	0.507779	0.414219	0.35261	0.367445	0.583798	0.473298
0.468867	0.629711	0.475125	0.32519	0.378115	0.398971	0.467623	0.436497	0.405444	0.480978
0.439072	0.424131	0.464991	0.366375	0.395516	0.449823	0.644312	0.611882	0.33819	0.518948
0.32386	0.404012	0.632646	0.501429	0.462134	0.541817	0.552691	0.56003	0.399677	0.522587
0.459057	0.477192	0.54029	0.556411	0.521872	0.444423	0.464655	0.660728	0.437562	0.440364
0.674361	0.693155	0.426516	0.45728	0.560404	0.435996	0.485177	0.645464	0.454719	0.437504
0.492397	0.532238	0.393256	0.400348	0.541822	0.432327	0.519857	0.5011	0.480943	0.466656
0.321674	0.479483	0.400061	0.386643	0.539025	0.619337	0.574456	0.468252	0.450565	0.472462
0.439149	0.584538	0.45718	0.407904	0.470509	0.505396	0.600729	0.622829	0.470329	0.590401
0.620509	0.674901	0.490262	0.511627	0.407138	0.360347	0.459429	0.505085	0.342137	0.343587
0.497755	0.55694	0.382057	0.439287	0.390843	0.473758	0.531581	0.405065	0.374669	0.390528
0.425168	0.513073	0.350913	0.582702	0.50324	0.496662	0.482858	0.383286	0.469913	0.50948
0.470109	0.4817	0.448241	0.494	0.470838	0.430541	0.394628	0.354861	0.470745	0.568818
0.529652	0.392372	0.518856	0.398232	0.411918	0.502845	0.521352	0.419509	0.484109	0.495699
0.364877	0.305825	0.365552	0.41195	0.409486	0.447269	0.409058	0.52764	0.44582	0.370069
0.411262	0.302643	0.404324	0.55238	0.524653	0.456866	0.279046	0.453623	0.392593	0.431005

0.542489	0.469227	0.434019	0.449692	0.423551	0.417089	0.309504	0.417104	0.494453	0.445826
0.42375	0.540089	0.510388	0.309946	0.328733	0.469676	0.39184	0.407475	0.462495	0.448821
0.347465	0.44704	0.486191	0.393894	0.357696	0.464186	0.55928	0.444549	0.353178	0.376782
0.329462	0.416633	0.562836	0.555905	0.470509	0.396904	0.362691	0.306471	0.352353	0.375511
0.503806	0.471309	0.478331	0.522257	0.414725	0.395258	0.439055	0.512263	0.507218	0.475899
0.54524	0.510964	0.42554	0.395778	0.554785	0.478874	0.509715	0.74168	0.77866	0.552955
0.421594	0.568583	0.405039	0.437667	0.522889	0.470897	0.492035	0.485767	0.496658	0.539401
0.336659	0.552892	0.53226	0.606236	0.470592	0.42005	0.550783	0.439777	0.413035	0.519413
0.333015	0.540578	0.522965	0.536912	0.463667	0.380254	0.435276	0.382681	0.480006	0.418144
0.414314	0.455248	0.377804	0.526677	0.461812	0.368123	0.495638	0.444549	0.450406	0.408166
0.483755	0.404584	0.334799	0.454069	0.449905	0.402785	0.525963	0.404288	0.436868	0.436197
0.367357	0.396288	0.495075	0.441224	0.378049	0.51332	0.47228	0.319738	0.50867	0.488623
0.376953	0.503619	0.478246	0.424992	0.320692	0.427802	0.376685	0.444317	0.467757	0.500393
0.456317	0.400239	0.366533	0.460353	0.3673	0.479788	0.569827	0.556009	0.431661	0.360157
0.591268	0.301117	0.356505	0.474791	0.419006	0.420703	0.395538	0.360373	0.494981	0.389216
0.470441	0.390082	0.428625	0.361177	0.405014	0.457419	0.28754	0.334084	0.61948	0.461416
0.497843	0.541068	0.543229	0.370248	0.444923	0.421575	0.443335	0.462083	0.468751	0.472378
0.471854	0.538819	0.480283	0.418607	0.429039	0.425961	0.581172	0.544458	0.377482	0.506219
0.359509	0.333126	0.500654	0.481214	0.461169	0.525714	0.474039	0.420314	0.373802	0.443711
0.407728	0.4956	0.47328	0.417429	0.462698	0.3886	0.394069	0.503575	0.424788	0.41704
0.479243	0.623979	0.535821	0.402402	0.522519	0.329445	0.372346	0.488585	0.55173	0.496669
0.514328	0.412385	0.40169	0.392226	0.467808	0.418675	0.473871	0.428442	0.51278	0.602058
0.374218	0.403369	0.460012	0.40226	0.425471	0.512871	0.504011	0.447033	0.370814	0.475899
0.357265	0.450846	0.513132	0.433071	0.492572	0.512422	0.453144	0.512625	0.387887	0.554263
0.496872	0.518995	0.420916	0.508352	0.511012	0.341676	0.413782	0.504552	0.3883	0.442697
0.551096	0.479398	0.368829	0.351976	0.363625	0.442893	0.457566	0.341164	0.395245	0.403226
0.364292	0.440771	0.351292	0.338469	0.517458	0.543259	0.44357	0.321601	0.412233	0.383057
0.362994	0.609511	0.496838	0.482407	0.572798	0.38191	0.459511	0.348858	0.36353	0.510299
0.505512	0.550782	0.575463	0.608513	0.395654	0.400908	0.593153	0.498638	0.368504	0.588106
0.586363	0.382736	0.392839	0.462957	0.370223	0.465311	0.460811	0.43551	0.46784	0.473967
0.465326	0.415604	0.291412	0.357448	0.423036	0.519837	0.388243	0.349293	0.491473	0.368686
0.47882	0.508684	0.42352	0.491814	0.57145	0.512243	0.373877	0.327531	0.455925	0.443946
0.47789	0.466247	0.594732	0.553787	0.334037	0.422303	0.519577	0.422368	0.532202	0.490185
0.486588	0.397061	0.561706	0.49823	0.351722	0.402298	0.476818	0.481279	0.515726	0.353758
0.424197	0.357287	0.400769	0.439829	0.376591	0.440303	0.354327	0.440696	0.428475	0.350467
0.537231	0.440771	0.374125	0.602168	0.593004	0.472693	0.305671	0.37741	0.350013	0.462965
0.593686	0.602454	0.3927	0.458087	0.418496	0.459716	0.291823	0.355806	0.443545	0.461904
0.346965	0.494454	0.600078	0.327694	0.303365	0.533079	0.413709	0.387677	0.467674	0.448742
0.343667	0.402655	0.539607	0.432537	0.406712	0.456945	0.59205	0.667659	0.440582	0.321803
0.444822	0.412385	0.493318	0.550479	0.511733	0.407829	0.370557	0.565722	0.399536	0.390666
0.567593	0.541853	0.416488	0.507718	0.470674	0.44152	0.377021	0.547096	0.575239	0.564668
0.389237	0.447593	0.472194	0.354258	0.395792	0.57791	0.468202	0.496975	0.422471	0.391428
0.317161	0.448781	0.486277	0.333714	0.432335	0.485818	0.561636	0.402598	0.335254	0.446298
0.443729	0.430088	0.430972	0.406468	0.53339	0.387927	0.368774	0.353478	0.385074	0.449533
0.443261	0.381987	0.440567	0.439829	0.493869	0.352273	0.339297	0.384093	0.375003	0.509662
0.433091	0.454846	0.439018	0.479175	0.59727	0.418386	0.422193	0.490646	0.36516	0.436504
0.565729	0.684613	0.470029	0.455511	0.506172	0.466277	0.494492	0.470054	0.379773	0.504598

0.491787	0.586819	0.474034	0.551178	0.518374	0.468703	0.600055	0.428442	0.460294	0.591388
0.380177	0.573625	0.535145	0.553887	0.575613	0.367545	0.384538	0.386592	0.504239	0.495611
0.542881	0.48764	0.390412	0.401622	0.496651	0.4445	0.599606	0.593174	0.687131	0.478092
0.577779	0.428951	0.357529	0.449059	0.559698	0.677022	0.653477	0.583367	0.555864	0.60556
0.532802	0.435819	0.409929	0.555703	0.516362	0.643145	0.58085	0.367704	0.440194	0.703079
0.501215	0.557143	0.514234	0.504832	0.430309	0.452627	0.46928	0.381006	0.477884	0.512949
0.437299	0.466082	0.365487	0.441147	0.427177	0.437728	0.577961	0.494623	0.517949	0.405653
0.496167	0.31197	0.33486	0.585291	0.50769	0.407055	0.570979	0.388765	0.358548	0.358998
0.44891	0.452282	0.518578	0.476977	0.43885	0.449125	0.397504	0.444163	0.418391	0.417555
0.623332	0.587364	0.586943	0.563144	0.44803	0.480537	0.391979	0.542029	0.444328	0.442385
0.730228	0.537262	0.425165	0.521509	0.464557	0.532046	0.483373	0.518275	0.494014	0.347514
0.4917	0.419365	0.412759	0.501697	0.434899	0.605566	0.532252	0.541932	0.519344	0.369344
0.409023	0.425256	0.499853	0.428673	0.454946	0.48296	0.356307	0.35802	0.497898	0.410911
0.442793	0.566396	0.489479	0.330393	0.477879	0.564565	0.470111	0.408542	0.484281	0.56189
0.557235	0.406953	0.385667	0.345762	0.463424	0.625924	0.621915	0.590133	0.459563	0.41258
0.419744	0.372975	0.563969	0.467636	0.443455	0.723423	0.652337	0.525396	0.423815	0.324645
0.367096	0.431228	0.645269	0.642448	0.497524	0.519199	0.43275	0.461036	0.431737	0.347326
0.460352	0.544908	0.510936	0.482492	0.591157	0.396355	0.330824	0.500923	0.529142	0.575964
0.535011	0.529557	0.463843	0.402047	0.507869	0.418603	0.361523	0.427324	0.355471	0.584741
0.393108	0.418551	0.357721	0.390219	0.490589	0.565476	0.606612	0.591651	0.39989	0.421621
0.346029	0.473821	0.47161	0.42905	0.429263	0.505837	0.502126	0.53349	0.419278	0.457203
0.398841	0.462223	0.529108	0.568732	0.530835	0.426697	0.34907	0.457274	0.479411	0.452553
0.494673	0.482985	0.335652	0.42432	0.530175	0.466519	0.440606	0.415943	0.524404	0.541745
0.537037	0.467238	0.373792	0.38678	0.437478	0.41087	0.537564	0.414785	0.466766	0.559537
0.354969	0.519088	0.628918	0.407689	0.442222	0.414576	0.430542	0.380138	0.34512	0.454712
0.39297	0.478463	0.469531	0.44138	0.468789	0.397179	0.434586	0.529707	0.384323	0.490272
0.633721	0.491908	0.427343	0.5997	0.452339	0.396423	0.434509	0.523443	0.560346	0.529482
0.485642	0.474577	0.424791	0.482578	0.457727	0.506191	0.518646	0.352287	0.48308	0.503072
0.43195	0.563703	0.451253	0.493825	0.648058	0.666029	0.553597	0.345271	0.387887	0.484311
0.418785	0.498345	0.591643	0.566861	0.450532	0.452549	0.524169	0.324938	0.337148	0.510117
0.46418	0.351674	0.448873	0.554895	0.394343	0.42005	0.521071	0.447033	0.385416	0.382649
0.481281	0.373841	0.324935	0.455832	0.390229	0.504163	0.426912	0.459511	0.547435	0.407662
0.498462	0.500572	0.31985	0.522725	0.539121	0.556551	0.453144	0.421633	0.516558	0.507213
0.425318	0.451165	0.397242	0.469123	0.473227	0.433297	0.536109	0.398889	0.497277	0.639278
0.504793	0.350155	0.533411	0.511627	0.354541	0.471794	0.52843	0.451572	0.507581	0.395675
0.543568	0.386153	0.393256	0.432005	0.43725	0.570571	0.425483	0.570454	0.547932	0.348392
0.504883	0.413261	0.432188	0.63815	0.514087	0.539903	0.352229	0.376152	0.470496	0.46608
0.539852	0.454364	0.466225	0.511718	0.431283	0.523685	0.447185	0.343734	0.568197	0.482171
0.430207	0.53765	0.559761	0.397179	0.368337	0.602466	0.66701	0.508211	0.588907	0.487066
0.323564	0.318379	0.397875	0.371569	0.361512	0.469514	0.412469	0.536828	0.534511	0.354776
0.364032	0.386908	0.451412	0.481725	0.493436	0.501794	0.417893	0.493842	0.429686	0.376849
0.572604	0.491471	0.516724	0.480108	0.425545	0.435545	0.398208	0.444549	0.467674	0.498261
0.425094	0.521518	0.455409	0.342223	0.417914	0.504339	0.309217	0.359481	0.53567	0.607265
0.383493	0.443738	0.382532	0.367356	0.484188	0.524514	0.362171	0.344164	0.395455	0.384622
0.319207	0.298417	0.50012	0.563556	0.522242	0.363581	0.450273	0.532542	0.396577	0.350719
0.43104	0.36382	0.466472	0.484718	0.396346	0.359464	0.415613	0.485427	0.342943	0.461578
0.527848	0.582592	0.350219	0.319403	0.391117	0.557644	0.477495	0.457194	0.463477	0.418144

0.367161	0.495159	0.343153	0.328173	0.351222	0.422668	0.579457	0.458072	0.4284	0.366783
0.325878	0.485737	0.455169	0.519645	0.426583	0.337941	0.463015	0.418925	0.335375	0.400388
0.424496	0.582592	0.486795	0.590953	0.532821	0.322905	0.380053	0.367964	0.380111	0.471794
0.511126	0.484187	0.420175	0.408336	0.576451	0.460272	0.547192	0.610405	0.578322	0.542039
0.516537	0.410276	0.333706	0.393268	0.451867	0.519928	0.541076	0.476338	0.470662	0.419842
0.415263	0.43605	0.34031	0.407617	0.395033	0.388331	0.495991	0.3591	0.388783	0.424527
0.434006	0.584213	0.456858	0.543348	0.494303	0.386918	0.488289	0.428367	0.446135	0.459385
0.380649	0.455409	0.373659	0.456797	0.454312	0.348507	0.478766	0.620501	0.5037	0.443946
0.44537	0.454927	0.350534	0.360532	0.481822	0.424934	0.467292	0.542319	0.50749	0.558111
0.414095	0.379345	0.424941	0.432766	0.355296	0.465633	0.582571	0.38551	0.428249	0.582692
0.399052	0.54689	0.571983	0.578208	0.413932	0.3646	0.484575	0.329309	0.382824	0.368554
0.443027	0.52415	0.436012	0.463121	0.512728	0.396012	0.492298	0.392388	0.481369	0.444024
0.515431	0.324468	0.387311	0.636686	0.574464	0.427655	0.612345	0.527828	0.4906	0.480893
0.493884	0.362648	0.392214	0.502232	0.395792	0.448196	0.51967	0.396596	0.470496	0.564462
0.475449	0.376115	0.390066	0.432918	0.343984	0.576661	0.459186	0.401405	0.474594	0.427528
0.473606	0.410785	0.37346	0.40226	0.38245	0.501532	0.487509	0.423916	0.487732	0.345764
0.430358	0.315862	0.353509	0.532674	0.434068	0.419181	0.43952	0.392114	0.475267	0.402728
0.397085	0.305596	0.436473	0.499649	0.484188	0.406703	0.309562	0.311285	0.413984	0.427227
0.443573	0.406234	0.549667	0.374755	0.421346	0.615341	0.4162	0.362803	0.413035	0.474135
0.551296	0.550181	0.470943	0.401338	0.333617	0.481454	0.399691	0.428815	0.436945	0.350593
0.489613	0.414138	0.459201	0.43475	0.45297	0.474826	0.562664	0.479346	0.395315	0.384554
0.385058	0.365649	0.463434	0.534981	0.515724	0.388061	0.356563	0.339946	0.361194	0.401379
0.34734	0.390428	0.458715	0.453989	0.535387	0.389477	0.303228	0.34768	0.418835	0.480722
0.603946	0.503799	0.430062	0.338162	0.493523	0.441748	0.416935	0.458951	0.360353	0.365085
0.490916	0.429329	0.45565	0.367946	0.409914	0.610707	0.536399	0.455841	0.39155	0.370267
0.356307	0.403726	0.541953	0.572183	0.425545	0.461626	0.412542	0.423694	0.490774	0.40795
0.383493	0.424431	0.392909	0.446773	0.551904	0.376894	0.305045	0.415292	0.565599	0.462638
0.511673	0.449098	0.442122	0.331477	0.416897	0.374929	0.342448	0.318752	0.372737	0.549452
0.391237	0.389805	0.446664	0.29884	0.419006	0.522674	0.531485	0.412047	0.325666	0.482428
0.335259	0.321147	0.402685	0.425591	0.450454	0.479123	0.455551	0.481701	0.437177	0.451279
0.37515	0.431304	0.392144	0.517418	0.462859	0.315834	0.314766	0.485002	0.354769	0.337548
0.445527	0.492872	0.306708	0.47723	0.386762	0.382242	0.382698	0.484577	0.437717	0.396585
0.381933	0.444836	0.371668	0.34402	0.435353	0.486577	0.599158	0.432413	0.422025	0.521557
0.313157	0.532911	0.463189	0.386027	0.512999	0.557346	0.511175	0.371482	0.349256	0.43283
0.393803	0.487294	0.432036	0.482322	0.507958	0.437351	0.428496	0.43993	0.419204	0.44418
0.541022	0.526987	0.380229	0.428522	0.398775	0.32663	0.443179	0.469808	0.542592	0.444572
0.506323	0.40609	0.330561	0.349769	0.420614	0.390898	0.468037	0.319971	0.418909	0.431917
0.444666	0.505602	0.364053	0.364483	0.531874	0.532516	0.418484	0.324233	0.450247	0.42595
0.37575	0.450369	0.387723	0.409778	0.361384	0.347586	0.398138	0.382279	0.391759	0.446691
0.453594	0.365126	0.399355	0.495846	0.329088	0.407266	0.482259	0.518	0.432118	0.399822
0.481706	0.383963	0.434019	0.3976	0.414436	0.501706	0.548486	0.588728	0.494541	0.408742
0.504703	0.313766	0.342162	0.440681	0.53178	0.526825	0.45091	0.409469	0.45665	0.424378
0.534145	0.408323	0.423968	0.457039	0.381446	0.359527	0.39659	0.333544	0.404656	0.565082
0.41264	0.454927	0.531302	0.461246	0.320518	0.432476	0.552188	0.456318	0.41913	0.525879
0.402232	0.359992	0.430593	0.452234	0.428144	0.49442	0.428421	0.41291	0.470995	0.364238
0.432178	0.380901	0.346328	0.47563	0.474966	0.501706	0.431454	0.433846	0.509854	0.426025
0.401523	0.418773	0.371469	0.43498	0.353725	0.418964	0.388863	0.358973	0.489903	0.480042

0.414168	0.530704	0.461231	0.300803	0.319009	0.408605	0.378231	0.307542	0.380179	0.477754
0.415994	0.393627	0.416121	0.330513	0.38487	0.426918	0.435123	0.372727	0.396577	0.30878
0.461651	0.330281	0.428172	0.485577	0.531307	0.546738	0.418853	0.54261	0.41655	0.323044
0.526053	0.357094	0.387449	0.440681	0.387304	0.42795	0.341457	0.370698	0.479156	0.516354
0.389099	0.427892	0.398086	0.347949	0.32897	0.394642	0.405531	0.41291	0.537026	0.421621
0.327188	0.386908	0.351039	0.338898	0.348052	0.515301	0.50717	0.437333	0.368175	0.272902
0.343729	0.337336	0.313896	0.385822	0.479636	0.330977	0.353499	0.388289	0.316636	0.385578
0.371633	0.363234	0.425465	0.545613	0.468707	0.375125	0.348252	0.421413	0.443545	0.596579
0.469695	0.389321	0.319204	0.336756	0.377452	0.515843	0.383583	0.391702	0.518507	0.436274
0.378025	0.43945	0.298965	0.27458	0.323844	0.480787	0.516419	0.412551	0.330041	0.304505
0.353952	0.4053	0.434785	0.44756	0.398914	0.35017	0.487509	0.463293	0.314073	0.335777
0.437992	0.3784	0.465073	0.529333	0.425175	0.327918	0.343752	0.402107	0.365291	0.404723
0.457362	0.449574	0.356121	0.301703	0.377916	0.437728	0.327877	0.426655	0.418096	0.391081
0.414825	0.48522	0.414145	0.40611	0.387236	0.457577	0.380459	0.410613	0.459725	0.41785
0.374484	0.431076	0.462617	0.496198	0.478129	0.384841	0.542253	0.446878	0.33434	0.388046
0.452001	0.484359	0.556911	0.462468	0.538929	0.422303	0.442788	0.561142	0.355663	0.343215
0.523607	0.454043	0.430441	0.452552	0.692793	0.539235	0.480637	0.728384	0.628489	0.460927
0.4829	0.451085	0.414364	0.500093	0.634314	0.498569	0.487423	0.527265	0.482138	0.500838
0.385672	0.470642	0.477147	0.445359	0.498836	0.441748	0.573294	0.481111	0.312971	0.396725
0.42308	0.477616	0.434249	0.331779	0.387643	0.369476	0.397574	0.369394	0.388852	0.385784
0.5195	0.395236	0.434325	0.386301	0.459725	0.321747	0.415026	0.42024	0.384391	0.442151
0.525299	0.382191	0.411451	0.422828	0.528014	0.45482	0.452265	0.437029	0.363075	0.479024
0.425468	0.492521	0.454848	0.381741	0.346754	0.548585	0.481319	0.328775	0.432881	0.530531
0.39436	0.569943	0.554483	0.420305	0.349728	0.467893	0.463671	0.309409	0.382008	0.481318
0.528133	0.399743	0.384369	0.469621	0.521502	0.419616	0.511541	0.32394	0.422099	0.359964
0.59912	0.370784	0.327679	0.469041	0.500153	0.419398	0.563282	0.596676	0.430065	0.278635
0.438763	0.368934	0.4785	0.408552	0.309045	0.453096	0.373211	0.32765	0.376945	0.412508
0.515431	0.443111	0.431504	0.359309	0.353662	0.476804	0.277334	0.277758	0.392662	0.506039
0.43332	0.402727	0.397172	0.426266	0.349293	0.499003	0.445059	0.454651	0.405874	0.320271
0.430585	0.330039	0.466307	0.510806	0.390161	0.452627	0.491161	0.35707	0.3295	0.277675
0.458411	0.499146	0.49852	0.419935	0.548845	0.4053	0.270399	0.275077	0.367649	0.430626
0.587231	0.496572	0.386557	0.355595	0.339407	0.289079	0.268983	0.276022	0.295321	0.421769
0.407943	0.35883	0.395769	0.359695	0.300358	0.368767	0.400612	0.412191	0.340097	0.370267
0.34435	0.43482	0.529108	0.446144	0.332242	0.428319	0.4031	0.363509	0.403513	0.343773
0.366899	0.428875	0.466142	0.402473	0.425842	0.353267	0.250784	0.277389	0.556574	0.440752
0.411407	0.482128	0.505404	0.426491	0.418715	0.335428	0.313198	0.422368	0.442373	0.462883
0.462547	0.44791	0.452129	0.39292	0.42333	0.558242	0.578495	0.5011	0.368636	0.458819
0.359509	0.376383	0.462862	0.433528	0.424954	0.468054	0.412687	0.483729	0.44708	0.42625
0.455434	0.464353	0.454848	0.478498	0.539987	0.334058	0.29398	0.478927	0.430976	0.42595
0.527848	0.486169	0.375927	0.370182	0.481232	0.321632	0.343192	0.432262	0.456811	0.450802
0.491351	0.410857	0.333463	0.332322	0.491795	0.440531	0.442788	0.443853	0.477207	0.540767
0.391237	0.4766	0.427871	0.388565	0.652904	0.540476	0.482773	0.394177	0.426364	0.450484
0.533473	0.574683	0.534374	0.543151	0.487676	0.370639	0.406105	0.505709	0.404656	0.540767
0.594348	0.601664	0.439404	0.499915	0.413932	0.38759	0.437894	0.548176	0.547336	0.491754
0.463934	0.477192	0.338649	0.45319	0.483934	0.478045	0.559689	0.453465	0.456811	0.517556
0.443495	0.50515	0.332191	0.39943	0.512999	0.571392	0.492385	0.391702	0.334036	0.443399
0.478397	0.460346	0.572298	0.509622	0.393999	0.371999	0.345309	0.36197	0.318978	0.508481

0.464425	0.338687	0.442044	0.426941	0.38805	0.45734	0.417156	0.484917	0.422621	0.460765
0.397646	0.307138	0.31558	0.450961	0.428591	0.648754	0.494052	0.400425	0.656821	0.544299
0.564078	0.433059	0.366205	0.546998	0.498398	0.461546	0.42646	0.416741	0.579711	0.499948
0.579056	0.479908	0.430365	0.522819	0.397246	0.387792	0.499181	0.481195	0.584123	0.592707
0.519871	0.328354	0.482585	0.52011	0.420028	0.516204	0.579564	0.425691	0.53201	0.573639
0.42375	0.370122	0.478246	0.427317	0.415014	0.52249	0.419964	0.416669	0.510492	0.335533
0.447333	0.407169	0.389169	0.505461	0.519292	0.520293	0.421225	0.436041	0.538095	0.419103
0.517368	0.62481	0.422626	0.465824	0.545222	0.440531	0.44154	0.348423	0.572598	0.679856
0.483327	0.519554	0.54068	0.351092	0.343493	0.432924	0.513559	0.33175	0.399324	0.523807
0.465819	0.343325	0.47867	0.390633	0.449592	0.501444	0.503382	0.470054	0.410925	0.284553
0.441083	0.350029	0.432341	0.393128	0.53749	0.536667	0.40848	0.537211	0.432652	0.295635
0.564799	0.459289	0.47161	0.468792	0.438698	0.505749	0.362171	0.330141	0.480858	0.453351
0.431116	0.540872	0.457019	0.337061	0.517825	0.679517	0.413855	0.388833	0.474762	0.571641
0.360346	0.394326	0.389721	0.348074	0.447952	0.58527	0.592381	0.50839	0.414642	0.392538
0.36605	0.389113	0.457099	0.466646	0.484188	0.430689	0.529096	0.60882	0.468834	0.431081
0.449858	0.513349	0.597954	0.48198	0.449749	0.345811	0.356499	0.50857	0.400881	0.505138
0.597338	0.556737	0.471527	0.43026	0.482075	0.472448	0.356499	0.456398	0.493311	0.422439
0.391722	0.464764	0.38848	0.425217	0.498661	0.437879	0.420631	0.427994	0.404585	0.36862
0.315474	0.385673	0.500387	0.483176	0.447329	0.327449	0.517716	0.473019	0.335497	0.395605
0.399545	0.500394	0.664334	0.468627	0.422741	0.359653	0.406177	0.502424	0.393568	0.483968
0.529271	0.55908	0.510662	0.385412	0.492054	0.35601	0.37958	0.534061	0.49923	0.562198
0.484269	0.454686	0.362299	0.432309	0.579289	0.516476	0.479445	0.395834	0.423815	0.448979
0.423303	0.593182	0.491831	0.450564	0.427846	0.549854	0.554708	0.36738	0.352924	0.472045
0.352432	0.716446	0.660324	0.523663	0.384466	0.412862	0.485522	0.43294	0.549527	0.545186
0.382746	0.467486	0.418623	0.472949	0.587058	0.508317	0.531006	0.563273	0.518228	0.452394
0.534433	0.423832	0.319674	0.424096	0.50635	0.442434	0.42895	0.56419	0.463886	0.541353
0.3839	0.424431	0.441111	0.372695	0.290375	0.37051	0.456034	0.342998	0.344559	0.598472
0.433853	0.488595	0.44919	0.355786	0.247302	0.403064	0.360552	0.312311	0.387474	0.450564
0.566349	0.582916	0.416488	0.490246	0.41278	0.366967	0.454747	0.438553	0.539459	0.396375
0.505512	0.443268	0.397734	0.513274	0.57729	0.442206	0.583542	0.444163	0.430217	0.406154
0.416214	0.365976	0.449031	0.416621	0.33254	0.482792	0.489244	0.317422	0.447317	0.665427
0.455354	0.453562	0.465402	0.488511	0.354667	0.4372	0.437586	0.394453	0.40962	0.475226
0.503627	0.51853	0.445406	0.40697	0.338134	0.366903	0.499715	0.505085	0.457134	0.403368
0.444979	0.364407	0.481049	0.568524	0.52577	0.426918	0.483373	0.396527	0.488339	0.408238
0.40011	0.38794	0.460499	0.584642	0.630263	0.535436	0.426761	0.354357	0.448819	0.483026
0.505602	0.542934	0.472528	0.366113	0.456056	0.456393	0.374744	0.331392	0.407815	0.417997
0.565212	0.497103	0.411596	0.340311	0.330811	0.429503	0.457082	0.513895	0.490862	0.360738
0.379369	0.310872	0.483784	0.474623	0.439079	0.470816	0.443179	0.444782	0.483251	0.350089
0.375417	0.377794	0.521654	0.487387	0.539025	0.500222	0.451308	0.371286	0.573969	0.48923
0.479837	0.589879	0.488438	0.46206	0.532726	0.406352	0.383174	0.390129	0.439186	0.447085
0.572079	0.519461	0.42599	0.40297	0.41278	0.451456	0.43115	0.459912	0.409476	0.391636
0.448278	0.478548	0.512215	0.407401	0.386424	0.529241	0.413052	0.446333	0.345744	0.343711
0.40701	0.412094	0.497015	0.677251	0.539121	0.4079	0.290446	0.379271	0.477884	0.388459
0.535975	0.446725	0.365487	0.495758	0.498924	0.389207	0.354327	0.424285	0.60665	0.535715
0.402161	0.423907	0.411596	0.352482	0.54018	0.518926	0.408408	0.463293	0.401946	0.457365
0.313157	0.446725	0.422626	0.364679	0.543179	0.466277	0.452265	0.490044	0.338129	0.40145
0.431116	0.497635	0.493143	0.497434	0.379511	0.308541	0.429707	0.51163	0.368965	0.332619

0.514787	0.394326	0.424417	0.515387	0.42488	0.460988	0.494844	0.545726	0.460701	0.363653
0.486588	0.444836	0.360359	0.389736	0.524188	0.562849	0.582894	0.443081	0.476869	0.480127
0.442404	0.520582	0.538438	0.456154	0.60047	0.536478	0.624875	0.37437	0.427117	0.461171
0.41827	0.437438	0.479518	0.415741	0.412852	0.410303	0.487942	0.433695	0.412525	0.453351
0.487105	0.35377	0.445171	0.493037	0.369636	0.368638	0.436506	0.415654	0.361777	0.483197
0.468702	0.419513	0.45022	0.478921	0.412636	0.466438	0.4687	0.429114	0.457134	0.403012
0.507767	0.483929	0.439559	0.535849	0.4097	0.422085	0.443492	0.360565	0.429989	0.389354
0.516629	0.528318	0.539022	0.471365	0.387915	0.377616	0.384606	0.326882	0.463886	0.566323
0.479328	0.411511	0.46895	0.346198	0.35852	0.465311	0.469363	0.362227	0.473251	0.614384
0.541804	0.410639	0.394721	0.358153	0.396484	0.569342	0.5131	0.521775	0.533163	0.501999
0.478313	0.390289	0.382396	0.471865	0.418569	0.48037	0.370094	0.439317	0.44292	0.360286
0.510307	0.445543	0.381785	0.420601	0.40728	0.429503	0.437894	0.376681	0.460945	0.440054
0.383697	0.507231	0.46895	0.345512	0.40863	0.454427	0.522289	0.53368	0.539849	0.582369
0.379234	0.357608	0.440334	0.323529	0.468217	0.479954	0.353881	0.545628	0.536445	0.371059
0.465737	0.381376	0.531972	0.448743	0.574256	0.530641	0.337026	0.416669	0.438257	0.363328
0.557843	0.53147	0.500654	0.453829	0.419225	0.505484	0.384606	0.322301	0.483766	0.527772
0.417902	0.551484	0.416782	0.378368	0.343187	0.454427	0.448212	0.38114	0.491647	0.417702
0.392553	0.390774	0.379959	0.441457	0.444459	0.39355	0.363797	0.447735	0.409259	0.331531
0.429527	0.479398	0.551467	0.478921	0.488787	0.396561	0.389969	0.424063	0.433568	0.337915
0.506864	0.648129	0.555291	0.410791	0.390775	0.442129	0.377558	0.429936	0.55963	0.452713
0.48996	0.530226	0.347329	0.445359	0.505104	0.595354	0.516234	0.535013	0.505501	0.476235
0.395686	0.407529	0.35066	0.541485	0.646578	0.448119	0.55928	0.566131	0.359708	0.427077
0.450809	0.424656	0.511941	0.590734	0.530647	0.455213	0.451946	0.444549	0.431356	0.599589
0.590392	0.499947	0.405754	0.429882	0.497262	0.557247	0.46928	0.522145	0.53297	0.604088
0.687019	0.558366	0.37061	0.385617	0.499538	0.563959	0.518367	0.492371	0.486262	0.518019
0.468454	0.499769	0.519601	0.543151	0.472732	0.342161	0.443727	0.383891	0.415228	0.576813
0.463281	0.630554	0.603114	0.486094	0.528295	0.324124	0.374277	0.424654	0.525159	0.556689
0.524264	0.479313	0.338711	0.494176	0.608067	0.444883	0.564418	0.582835	0.567676	0.499503
0.539852	0.462059	0.389307	0.5263	0.605931	0.534021	0.656278	0.474095	0.504419	0.519878
0.476374	0.483585	0.606968	0.587134	0.44593	0.621521	0.625469	0.42874	0.505681	0.663867
0.532897	0.594622	0.555695	0.576826	0.433087	0.480287	0.526058	0.485767	0.581858	0.571641
0.520709	0.41656	0.446821	0.714213	0.540566	0.416226	0.537855	0.594593	0.616557	0.509662
0.489093	0.322389	0.565105	0.691246	0.665583	0.506191	0.484489	0.413198	0.50343	0.514418
0.577248	0.526608	0.594732	0.494	0.526237	0.591034	0.456759	0.414063	0.558099	0.630901
0.620274	0.776486	0.526167	0.387397	0.416824	0.480954	0.47741	0.558819	0.581105	0.482342
0.519407	0.616568	0.480112	0.463856	0.429935	0.587396	0.604113	0.612793	0.683718	0.43612
0.430056	0.511605	0.641801	0.631	0.514632	0.541146	0.569199	0.49558	0.715599	0.517834
0.515247	0.56041	0.735469	0.643684	0.75943	0.645209	0.41466	0.417468	0.716918	0.66128
0.946591	0.666184	0.694041	0.510897	0.672718	0.683886	0.510718	0.603542	0.632218	0.548158
0.582479	0.459858	0.590875	0.55228	0.552201	0.771458	0.57679	0.659583	0.530574	0.414476
0.356818	0.393697	0.604583	0.676183	0.596721	0.648263	0.696809	0.594156	0.636344	0.534173
0.619923	0.726995	0.61478	0.656495	0.707844	0.526362	0.521726	0.58358	0.765984	0.807199
0.69781	0.716887	0.473532	0.38884	0.488359	0.609808	0.689855	0.677208	0.559528	0.695478
0.558148	0.577872	0.545991	0.45495	0.586092	0.850908	0.808421	0.758575	0.515726	0.564049
0.531081	0.680405	0.777543	0.616693	0.61112	0.70418	0.496609	0.615883	0.548032	0.474303
0.740769	0.696507	0.631681	0.744821	0.593004	0.449048	0.469945	0.639118	0.703474	0.557907
0.726471	0.629591	0.421659	0.594033	0.639978	0.573967	0.656023	0.631432	0.61008	0.784864

0.548506	0.795435	0.509296	0.536332	0.734151	0.637727	0.588539	0.766137	0.507672	0.606355
0.667122	0.868304	0.800569	0.713486	0.718758	0.67078	0.54088	0.827584	0.73813	0.72942
0.75925	0.660856	0.82677	0.956629	0.547176	0.533456	0.660513	0.77632	0.808067	0.80937
0.636267	0.619024	0.562219	0.681686	0.576765	0.761799	0.766956	0.51681	0.582073	0.812464
0.593796	0.690934	0.497103	0.574498	0.719631	0.756104	0.764819	0.635498	0.514159	0.519041
0.746686	0.833118	0.650146	0.731287	0.605482	0.476721	0.641464	1.05919	0.673767	0.77705
0.857519	0.566812	0.772013	0.904207	0.682238	0.5671	0.663879	0.906968	0.767961	0.772528
0.733561	0.627433	0.615592	0.728269	0.879101	1.127656	0.906214	0.622362	0.669008	0.821508
0.864248	1.012142	0.679001	0.618558	0.775038	0.809902	0.879999	0.632147	0.446135	0.908801
0.74747	0.802356	0.960387	0.784203	0.484188	0.480037	0.967836	0.637667	0.542494	0.902238
0.880581	0.519834	0.595396	0.724228	0.512275	0.691674	1.072698	0.809277	0.815373	0.708652
0.646601	0.617736	0.601762	1.005591	0.89018	1.030654	0.793104	0.619226	0.889282	0.894226
0.854093	1.241782	0.845685	0.895722	0.75991	0.782504	0.724748	0.529519	0.673236	1.206523
0.738148	0.78741	1.001587	0.674186	0.569177	0.706277	0.900798	0.644973	0.789282	0.985138
0.594127	0.559387	0.710343	0.830549	0.957503	0.89295	1.144246	1.051294	0.834963	0.586583
0.880154	0.58044	0.790204	1.059492	1.705999	1.261212	0.621207	0.768742	0.799282	0.60217
1.147687	0.863129	0.774518	0.607032	0.646208	0.790255	0.823736	0.697792	1.049298	0.938527
0.770364	1.048731	0.909307	0.546206	0.638042	0.67428	1.340527	1.111995	1.007217	0.876511
0.799638	0.681216	1.072291	1.11993	1.271951	0.765476	0.631338	1.009833	0.571336	0.508572
1.81017	0.852558	1.306726	1.047724	0.918949	1.096628	0.808966	0.800756	0.944135	0.915233
0.868793	1.411872	0.888569	0.625268	0.66946	1.386191	1.136074	0.755555	1.086513	1.451753
0.662448	1.278741	0.958337	0.825817	0.854168	0.970809	0.846085	1.016138	0.711375	0.761993
0.626173	0.697911	1.126382	2.048867	1.14917	0.78401	0.863843	1.499305	0.967547	0.875665
1.071169	0.857405	0.923939	0.775063	0.871594	1.24882	0.866736	0.957374	1.197134	1.280347
1.783773	1.077422	0.593958	0.586917	1.021747	1.414588	0.981932	0.84126	1.082066	1.045406
0.533185	0.953881	0.91045	1.23703	1.25613	0.690862	1.149781	0.776652	0.562707	0.852024
0.732953	0.799148	1.041189	1.009309	1.137573	0.621291	0.798386	0.764841	0.512505	0.858677
1.272053	0.732749	0.648389	0.85001	2.236993	1.359537	0.656023	1.20074	1.038389	0.982158
0.885085	0.80182	0.543131	0.731136	0.960283	0.842966	0.999305	0.879776	0.723874	0.650706
0.680778	0.887244	1.066021	1.041493	0.672587	0.547418	1.232352	0.735435	0.987887	1.116876
0.978272	1.205454	0.663425	0.87817	0.767978	0.598075	0.688614	0.907641	1.078676	1.09358
0.77889	0.561437	0.643531	0.769571	1.176245	0.805478	0.697932	1.039256	0.781547	0.709804
0.789659	0.875866	1.186449	0.806488	0.649048	1.06096	0.84946	0.548372	0.514619	0.78043
1.230486	2.674842	1.168245	0.908512	0.585664	0.688838	1.107722	0.872043	0.876587	0.853427
1.413713	0.67946	0.696133	1.421687	1.073829	0.623023	1.065429	1.865995	1.816849	0.924354
1.223381	0.845191	0.928451	1.070925	1.170035	1.441151	1.191948	0.714185	0.650979	0.809188
1.430794	1.578402	0.938837	0.634499	0.678113	1.252254	0.857504	0.49289	0.520557	0.915696
0.892039	0.764845	0.866494	0.688082	0.614882	0.636532	0.810785	0.702113	0.950373	0.686092
0.556627	0.512338	0.840976	0.742795	0.918258	0.57885	0.983285	1.034112	1.023861	0.723874
0.608826	0.670521	0.687551	0.912861	0.853969	0.885055	0.693457	0.591434	0.617374	0.715903
0.706011	0.785341	0.7421	0.580556	0.649543	0.615796	0.416494	0.449924	0.533355	0.772694
0.802837	0.614242	0.5337	0.478836	0.442838	0.496489	0.424134	0.384093	0.461271	0.533596
0.390477	0.400664	0.582508	0.523851	0.465367	0.565881	0.523698	0.470464	0.456489	0.322926
0.339044	0.343201	0.511484	0.459542	0.453522	0.528962	0.430922	0.479934	0.386444	0.420805
0.399193	0.421444	0.386625	0.410067	0.486141	0.446113	0.287595	0.318868	0.353623	0.35842
0.718905	0.549181	0.311756	0.416108	0.423036	0.309495	0.414367	0.385983	0.388783	0.396445
0.364357	0.371115	0.408918	0.367356	0.319415	0.316805	0.288415	0.343673	0.424414	0.303429

0.30571	0.341464	0.510115	0.429579	0.315145	0.351468	0.228188	0.317191	0.20969	0.22748
0.39436	0.438907	0.334435	0.305436	0.335178	0.249057	0.213752	0.308843	0.305335	0.232112
0.345655	0.335989	0.229723	0.281835	0.264226	0.229974	0.292375	0.30975	0.29106	0.28223
0.225559	0.31709	0.212768	0.262631	0.253484	0.258048	0.346121	0.240689	0.214881	0.302355
0.263479	0.201222	0.264981	0.304528	0.272942	0.351654	0.413563	0.233345	0.177659	0.242952
0.239522	0.263477	0.208517	0.252708	0.297427	0.248568	0.238851	0.232679	0.287276	0.208794
0.256172	0.204145	0.231686	0.186661	0.18556	0.22713	0.254515	0.18711	0.188047	0.230005
0.166572	0.224279	0.180936	0.214635	0.21792	0.2572	0.267207	0.197152	0.178933	0.190879
0.168018	0.156863	0.291963	0.238749	0.203343	0.333049	0.242825	0.219019	0.166934	0.143564
0.204993	0.15412	0.23622	0.219082	0.161812	0.202946	0.224534	0.186084	0.223421	0.127763
0.167274	0.167805	0.191173	0.239627	0.270863	0.260149	0.231393	0.212846	0.211888	0.173758
0.169592	0.236453	0.197424	0.177469	0.255782	0.217749	0.138124	0.238083	0.211888	0.159027
0.213544	0.248279	0.188906	0.170503	0.176789	0.19192	0.165171	0.235253	0.204922	0.154466
0.189597	0.251689	0.185528	0.19363	0.278394	0.23686	0.205758	0.214165	0.194172	0.204223
0.201674	0.295902	0.181406	0.21602	0.317275	0.167906	0.192959	0.240495	0.184284	0.244381
0.231549	0.219251	0.179275	0.24232	0.282848	0.166287	0.192037	0.219572	0.190224	0.215396
0.26384	0.208955	0.186868	0.263558	0.277761	0.187909	0.21127	0.212756	0.2192	0.286236
0.601358	0.462059	0.464581	0.586049	0.562733	0.465472	0.487856	0.555109	0.533836	0.50631
0.001388	6.94E-04	3.47E-04	1.73E-04	8.67E-05	4.34E-05	2.17E-05	1.08E-05	0.25316	3.089606
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0	0	0	0	0	0	0	0	0	0

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0.501626	0.428223	0.280429	0.372968	0.526988	0.466112	0.423225	0.488348	0.430537	0.323732
0.47364	0.391525	0.296838	0.333726	0.364431	0.419501	0.403737	0.300917	0.436468	0.422788
0.447585	0.386594	0.340431	0.429975	0.385031	0.353771	0.337887	0.362718	0.483092	0.386636
0.429811	0.532592	0.5434	0.433108	0.343502	0.294042	0.423678	0.411817	0.462271	0.489794
0.491777	0.366568	0.370195	0.348116	0.426885	0.397352	0.552916	0.495163	0.446908	0.44122
0.476149	0.344202	0.48306	0.409669	0.438109	0.552513	0.487122	0.382288	0.363268	0.444263
0.471312	0.372592	0.496527	0.461063	0.308267	0.386244	0.409039	0.392238	0.441696	0.417317
0.460013	0.422565	0.369805	0.354981	0.294812	0.352068	0.288566	0.433402	0.438801	0.29477
0.303248	0.329388	0.283779	0.345162	0.395637	0.513558	0.373553	0.369344	0.276159	0.23526
0.276912	0.274461	0.337099	0.365749	0.397919	0.48923	0.450971	0.326222	0.299624	0.267833
0.312817	0.343461	0.354524	0.288459	0.40158	0.36797	0.334488	0.340542	0.371804	0.526551
0.406761	0.407089	0.425775	0.311198	0.396207	0.429469	0.377885	0.388663	0.313074	0.461137
0.303699	0.281299	0.440992	0.346542	0.377737	0.528138	0.451213	0.420969	0.253745	0.314041
0.298765	0.284409	0.347112	0.33919	0.267766	0.302048	0.326802	0.380435	0.321562	0.316728
0.388149	0.374442	0.296014	0.375513	0.325648	0.292118	0.306887	0.357489	0.439347	0.291875
0.403201	0.358516	0.314235	0.34229	0.31177	0.300256	0.354773	0.3095	0.270989	0.316728
0.332369	0.233007	0.256471	0.241458	0.278058	0.364069	0.337949	0.292165	0.219863	0.280982
0.267161	0.24493	0.343851	0.27728	0.298549	0.280644	0.238863	0.292557	0.261659	0.339413
0.356775	0.245127	0.307699	0.377128	0.27117	0.190741	0.247642	0.291718	0.268611	0.313565
0.31092	0.248582	0.218482	0.255954	0.228345	0.313937	0.278874	0.239584	0.317356	0.298143
0.303868	0.286243	0.27742	0.267847	0.3347	0.375613	0.339502	0.245819	0.22646	0.230519
0.401997	0.412982	0.361426	0.250934	0.330151	0.245761	0.32662	0.30246	0.282805	0.292555
0.408768	0.378499	0.391486	0.265026	0.336744	0.283108	0.44134	0.47401	0.398612	0.340487
0.347571	0.240676	0.276474	0.313521	0.494106	0.360139	0.27882	0.355415	0.426956	0.306721
0.341684	0.273095	0.263037	0.3509	0.38185	0.433779	0.303321	0.31636	0.287073	0.293576
0.323308	0.296468	0.281968	0.233878	0.276758	0.451699	0.310367	0.327372	0.338621	0.375453
0.329906	0.394843	0.41749	0.256822	0.322693	0.411919	0.443313	0.374178	0.421302	0.430814
0.246361	0.373582	0.453592	0.33196	0.399279	0.317585	0.412192	0.443025	0.317946	0.294258
0.272743	0.324817	0.446702	0.45886	0.413196	0.29509	0.312117	0.370013	0.322635	0.316488
0.414552	0.451862	0.450761	0.403392	0.359104	0.329076	0.372477	0.503721	0.516371	0.546724
0.42397	0.438307	0.324255	0.319561	0.411128	0.57046	0.503886	0.54342	0.474119	0.386425
0.346076	0.362942	0.375042	0.41222	0.395709	0.448857	0.555059	0.53689	0.30814	0.403567
0.369448	0.39249	0.534277	0.47393	0.423005	0.28343	0.37416	0.361667	0.333451	0.394804
0.41784	0.318194	0.371827	0.395092	0.442126	0.324502	0.299727	0.398762	0.424157	0.457146
0.435961	0.305073	0.25467	0.389992	0.515498	0.521112	0.32439	0.431394	0.419956	0.32191
0.30353	0.325763	0.322151	0.462374	0.356367	0.425275	0.441498	0.313708	0.342289	0.367571
0.43451	0.490829	0.551037	0.477569	0.308384	0.358985	0.412708	0.336747	0.376575	0.366293
0.571747	0.576477	0.406873	0.469154	0.327468	0.325035	0.494978	0.468606	0.484823	0.347374
0.542151	0.401063	0.397964	0.496498	0.44181	0.412209	0.509467	0.516742	0.407735	0.424627
0.406833	0.292228	0.404822	0.421977	0.45181	0.556729	0.426484	0.368211	0.478711	0.595438
0.528218	0.429499	0.566418	0.47074	0.332112	0.470225	0.388	0.363442	0.419806	0.49509
0.63863	0.511845	0.44199	0.379359	0.365558	0.470886	0.481042	0.470624	0.470162	0.332277
0.424863	0.346369	0.345078	0.506009	0.454978	0.437289	0.426484	0.399334	0.475644	0.330295
0.337154	0.365594	0.426591	0.45943	0.52718	0.492698	0.338632	0.367878	0.532322	0.370679
0.502695	0.608408	0.511146	0.383102	0.49197	0.431883	0.369265	0.446122	0.515347	0.51971
0.560093	0.431307	0.422531	0.370836	0.414605	0.482547	0.431611	0.552995	0.399181	0.439389
0.409199	0.352557	0.510516	0.423025	0.506962	0.628159	0.563945	0.477336	0.335475	0.362416

0.386713	0.407446	0.491245	0.527201	0.515124	0.427666	0.359246	0.347788	0.404552	0.463399
0.594163	0.616193	0.345263	0.449361	0.42658	0.35125	0.370667	0.47785	0.656407	0.460303
0.497114	0.490916	0.385845	0.355943	0.384545	0.446738	0.54008	0.499195	0.610411	0.510161
0.441811	0.593462	0.426591	0.368252	0.492503	0.672167	0.612493	0.426036	0.364317	0.426783
0.442277	0.536325	0.432715	0.413317	0.405563	0.408751	0.464707	0.523355	0.373881	0.54907
0.471643	0.446357	0.371304	0.372501	0.356562	0.324857	0.442049	0.497578	0.472852	0.560994
0.395401	0.357368	0.310756	0.318028	0.381024	0.510827	0.461892	0.362127	0.500805	0.447327
0.425983	0.338009	0.274014	0.435569	0.531242	0.484593	0.387235	0.302402	0.376373	0.34112
0.4378	0.437617	0.349279	0.409814	0.331314	0.33691	0.391284	0.332801	0.416683	0.489972
0.314779	0.356923	0.479276	0.387637	0.295094	0.377011	0.530407	0.510968	0.451219	0.501826
0.2991	0.373648	0.473207	0.451357	0.523824	0.473044	0.364358	0.507834	0.514603	0.367773
0.451371	0.434412	0.586632	0.606508	0.617013	0.46407	0.343129	0.477764	0.525128	0.559002
0.595155	0.466344	0.512048	0.516754	0.447221	0.392004	0.36449	0.40048	0.611919	0.65695
0.466527	0.542033	0.538671	0.385295	0.503757	0.672431	0.455502	0.481379	0.533969	0.479042
0.359845	0.467491	0.439843	0.476381	0.551532	0.665508	0.61707	0.596364	0.41906	0.408423
0.445235	0.40043	0.53561	0.498633	0.562356	0.503717	0.502343	0.579359	0.450658	0.419512
0.734727	0.57322	0.521726	0.419963	0.539879	0.556024	0.409843	0.483024	0.498651	0.43402
0.519049	0.617698	0.407014	0.400252	0.576035	0.638507	0.477178	0.529973	0.685823	0.557226
0.35786	0.397558	0.382214	0.453682	0.500124	0.495492	0.595662	0.476651	0.427107	0.566495
0.35001	0.448315	0.481795	0.598914	0.555726	0.506223	0.584466	0.47503	0.447942	0.529473
0.337824	0.509398	0.465757	0.421006	0.446022	0.397632	0.433616	0.412775	0.56704	0.469572
0.452561	0.39693	0.333134	0.3977	0.558407	0.437519	0.43215	0.431626	0.362024	0.391589
0.518124	0.354956	0.354336	0.4228	0.521823	0.463907	0.42451	0.356192	0.339178	0.514768
0.523703	0.39519	0.455967	0.535665	0.397704	0.488713	0.421567	0.365489	0.390513	0.542977
0.527651	0.708099	0.578665	0.544595	0.435997	0.506763	0.427398	0.456524	0.510353	0.49212
0.507447	0.399517	0.430539	0.414198	0.48214	0.411919	0.53468	0.501996	0.495264	0.405473
0.472225	0.314717	0.405316	0.42762	0.405417	0.350685	0.361467	0.363772	0.411233	0.444986
0.435808	0.39686	0.479946	0.463853	0.377805	0.439362	0.347736	0.343804	0.46326	0.668913
0.477662	0.595661	0.470819	0.308944	0.308384	0.420237	0.388766	0.463434	0.454926	0.430114
0.428381	0.378032	0.449977	0.369642	0.322994	0.527383	0.448483	0.511339	0.480853	0.33853
0.44011	0.300247	0.437708	0.516197	0.49724	0.546758	0.500174	0.436898	0.457117	0.360358
0.419015	0.485325	0.430988	0.451677	0.570469	0.367317	0.329896	0.42886	0.555462	0.494368
0.418207	0.468312	0.459472	0.370637	0.417512	0.380425	0.512795	0.495788	0.450017	0.560574
0.423747	0.384624	0.476106	0.391453	0.524015	0.594979	0.608195	0.536301	0.390304	0.396312
0.432761	0.59544	0.507914	0.414051	0.619745	0.56221	0.390303	0.50986	0.433762	0.439468
0.477999	0.511391	0.41829	0.511211	0.501211	0.340819	0.359572	0.446042	0.419508	0.43097
0.472558	0.365529	0.34428	0.446504	0.41098	0.36226	0.439926	0.437522	0.329492	0.43638
0.401291	0.413416	0.292841	0.309406	0.498409	0.519535	0.581412	0.489139	0.35278	0.354699
0.436343	0.600313	0.499324	0.402748	0.442839	0.445487	0.4932	0.400767	0.381946	0.464239
0.556142	0.506786	0.618892	0.545091	0.382816	0.392488	0.450087	0.528911	0.500715	0.530942
0.522768	0.347487	0.37	0.437502	0.337863	0.427142	0.527038	0.650249	0.727719	0.481662
0.501093	0.37279	0.306629	0.504921	0.402518	0.525595	0.504431	0.328222	0.392962	0.382644
0.464073	0.521676	0.435507	0.52682	0.527855	0.496457	0.410869	0.312945	0.374284	0.450086
0.371684	0.381787	0.440532	0.400679	0.385308	0.499364	0.49196	0.462854	0.4603	0.576729
0.354488	0.433274	0.566009	0.375715	0.367153	0.571085	0.545749	0.640043	0.574542	0.449435
0.361323	0.435935	0.467791	0.378614	0.502755	0.556427	0.467791	0.640915	0.543788	0.423783
0.607803	0.535269	0.494615	0.478334	0.495983	0.369475	0.308624	0.392872	0.397476	0.436302

0.563567	0.570924	0.518048	0.425731	0.341489	0.415548	0.369531	0.412332	0.547978	0.479391
0.374795	0.51467	0.536277	0.418033	0.407897	0.486991	0.467123	0.493649	0.515812	0.440423
0.356521	0.352305	0.498448	0.545389	0.600634	0.411847	0.476836	0.472314	0.348262	0.352743
0.36229	0.361333	0.499763	0.438899	0.435919	0.325864	0.401505	0.405385	0.460382	0.432531
0.471726	0.523165	0.363346	0.34018	0.504305	0.377745	0.391214	0.528044	0.495353	0.478607
0.429283	0.459445	0.33849	0.345099	0.413863	0.519257	0.510943	0.502358	0.369472	0.358508
0.354297	0.34482	0.40194	0.484247	0.312181	0.451066	0.614013	0.481897	0.330828	0.405033
0.44633	0.510031	0.508183	0.483471	0.342998	0.358602	0.504431	0.456769	0.461613	0.490419
0.594713	0.573639	0.402781	0.528536	0.426732	0.371775	0.451615	0.490637	0.515533	0.52762
0.682742	0.467737	0.315898	0.520396	0.561834	0.471549	0.42315	0.37162	0.384141	0.471364
0.429735	0.385099	0.409788	0.408653	0.31613	0.514289	0.466872	0.329926	0.465991	0.681354
0.454312	0.495004	0.530681	0.405618	0.346032	0.465948	0.387235	0.458651	0.502066	0.482977
0.445938	0.443011	0.428076	0.463771	0.380681	0.375679	0.344827	0.533369	0.410064	0.294315
0.380949	0.282208	0.451624	0.600715	0.397133	0.432489	0.495958	0.456361	0.373076	0.385091
0.369841	0.356669	0.502051	0.458372	0.439523	0.465784	0.40882	0.441052	0.542103	0.479827
0.438261	0.451308	0.493575	0.327487	0.459649	0.567348	0.359572	0.472229	0.50469	0.392658
0.535369	0.538348	0.37848	0.377196	0.411939	0.451461	0.446726	0.537283	0.366095	0.39031
0.371091	0.397278	0.458593	0.437657	0.374473	0.476636	0.348181	0.434176	0.354767	0.363682
0.310691	0.449494	0.571773	0.504017	0.469315	0.400156	0.331972	0.504085	0.456954	0.342834
0.425386	0.479046	0.460674	0.458941	0.567818	0.41752	0.371136	0.48747	0.467654	0.38153
0.392209	0.422269	0.375965	0.380037	0.537506	0.541759	0.471404	0.482937	0.398683	0.599554
0.317041	0.41262	0.411289	0.408508	0.569938	0.586795	0.579677	0.475968	0.375159	0.467109
0.406118	0.477448	0.538479	0.476296	0.441889	0.411847	0.476239	0.55005	0.41138	0.434334
0.579446	0.530595	0.422898	0.524826	0.420363	0.409829	0.426788	0.629463	0.502788	0.47592
0.453754	0.475772	0.442759	0.49305	0.408776	0.362003	0.426788	0.439244	0.582177	0.453684
0.354171	0.48618	0.356981	0.372701	0.500849	0.508745	0.498285	0.432243	0.540523	0.463987
0.377459	0.637866	0.453987	0.444059	0.520209	0.437289	0.548662	0.510506	0.48413	0.579353
0.418574	0.497458	0.607495	0.492698	0.402157	0.471466	0.687348	0.593446	0.444531	0.577602
0.517293	0.431382	0.594967	0.465916	0.398133	0.502558	0.50589	0.490196	0.46483	0.382365
0.442432	0.42725	0.575623	0.54938	0.526988	0.547547	0.402799	0.396268	0.418614	0.372651
0.499851	0.462759	0.536946	0.499526	0.405199	0.478906	0.41678	0.405893	0.391771	0.440343
0.38904	0.37246	0.433995	0.427545	0.360217	0.556225	0.557726	0.427637	0.569035	0.400796
0.521091	0.438383	0.469425	0.358261	0.381575	0.50078	0.574726	0.421194	0.392401	0.31589
0.508891	0.399517	0.533233	0.490504	0.583313	0.488799	0.43922	0.418345	0.344794	0.355157
0.487623	0.355463	0.570015	0.659976	0.501211	0.420753	0.420666	0.484936	0.483438	0.500544
0.433597	0.472026	0.47869	0.376387	0.472868	0.486047	0.343192	0.445883	0.588074	0.504494
0.378798	0.46897	0.39492	0.327186	0.471765	0.53041	0.41574	0.473246	0.412846	0.424473
0.316983	0.376566	0.339035	0.448645	0.505769	0.417081	0.620861	0.538365	0.379015	0.442819
0.409846	0.444175	0.484583	0.525395	0.41946	0.338188	0.513166	0.42978	0.45331	0.501643
0.443364	0.510846	0.56204	0.419071	0.320953	0.332554	0.464209	0.475883	0.499278	0.413932
0.570912	0.608862	0.441145	0.435261	0.487203	0.485876	0.443867	0.501271	0.36353	0.383342
0.469821	0.542228	0.485092	0.510202	0.486764	0.557739	0.466371	0.332494	0.450578	0.529376
0.350324	0.532592	0.579297	0.498544	0.468557	0.575065	0.415443	0.414623	0.535428	0.462308
0.424268	0.477532	0.370521	0.430508	0.47457	0.427666	0.426712	0.573978	0.561729	0.434412
0.578914	0.395676	0.403343	0.469654	0.493126	0.453683	0.576441	0.458569	0.407807	0.393372
0.485733	0.381989	0.358817	0.409741	0.392449	0.517226	0.454202	0.356646	0.505689	0.5335
0.463258	0.442468	0.406164	0.490504	0.396705	0.434007	0.317706	0.305216	0.464996	0.572822

0.601937	0.442313	0.392445	0.408653	0.359562	0.333578	0.422245	0.400336	0.50478	0.396672
0.498966	0.362749	0.359262	0.374842	0.372716	0.33612	0.463628	0.462109	0.481283	0.329369
0.343658	0.353692	0.406731	0.370239	0.476536	0.393803	0.323249	0.362653	0.526558	0.408793
0.364101	0.473271	0.455729	0.296784	0.446262	0.46603	0.389604	0.420818	0.439581	0.529083
0.465216	0.463165	0.462442	0.342913	0.297243	0.465375	0.480353	0.6087	0.434147	0.475747
0.376525	0.391387	0.450055	0.447693	0.392449	0.580145	0.473094	0.450044	0.411819	0.39223
0.312817	0.361076	0.472217	0.532182	0.528627	0.486734	0.309959	0.433634	0.490407	0.440503
0.402918	0.464548	0.460754	0.411708	0.512882	0.370722	0.34382	0.49214	0.500535	0.447084
0.466117	0.502586	0.445229	0.355366	0.44031	0.416862	0.515587	0.487909	0.414539	0.57056
0.426357	0.378834	0.444147	0.40887	0.549196	0.527854	0.52522	0.554322	0.386278	0.462727
0.372212	0.402262	0.498536	0.385639	0.4152	0.40525	0.415369	0.437054	0.383111	0.534983
0.423375	0.444097	0.405387	0.477653	0.486151	0.328778	0.41842	0.521929	0.46071	0.500452
0.431246	0.430703	0.365402	0.439132	0.37016	0.376411	0.413445	0.488084	0.576251	0.456981
0.333152	0.444408	0.462684	0.414345	0.455794	0.484849	0.429154	0.356516	0.573371	0.48917
0.370696	0.461705	0.632736	0.582921	0.591161	0.46293	0.41678	0.350081	0.465162	0.441061
0.465953	0.420572	0.612359	0.561888	0.432345	0.451066	0.499094	0.380366	0.419806	0.515619
0.556041	0.472773	0.487902	0.395514	0.372514	0.423342	0.531665	0.421872	0.430078	0.432062
0.496762	0.398957	0.367274	0.401534	0.5495	0.620732	0.454851	0.551571	0.446273	0.338656
0.413825	0.496668	0.450447	0.54738	0.509634	0.523628	0.457376	0.419392	0.432146	0.500818
0.458802	0.557397	0.655999	0.535665	0.448826	0.54735	0.465455	0.399548	0.509343	0.535776
0.544403	0.394912	0.522188	0.359037	0.419536	0.620032	0.589751	0.445326	0.450818	0.451473
0.432837	0.408447	0.440149	0.396782	0.475766	0.423119	0.37952	0.51208	0.403185	0.376345
0.423896	0.488929	0.62529	0.416775	0.368821	0.321499	0.272051	0.500368	0.531935	0.390736
0.558873	0.598313	0.510156	0.383444	0.391603	0.311464	0.330018	0.577414	0.606264	0.476007
0.372014	0.468559	0.344464	0.373971	0.483792	0.479412	0.478806	0.503357	0.436623	0.433706
0.280799	0.354513	0.293604	0.336051	0.436231	0.560477	0.530987	0.364894	0.277072	0.470766
0.349133	0.571862	0.419967	0.429746	0.397419	0.390007	0.434236	0.352066	0.357992	0.476266
0.466445	0.536902	0.490385	0.357165	0.460474	0.410981	0.485028	0.396908	0.499906	0.581111
0.515269	0.408733	0.370195	0.435415	0.62768	0.514472	0.574512	0.516836	0.40448	0.490329
0.437186	0.34612	0.386588	0.468405	0.396064	0.405108	0.520755	0.471806	0.422351	0.535974
0.491256	0.57859	0.650128	0.63522	0.361529	0.534033	0.615186	0.416852	0.428324	0.414832
0.474057	0.604792	0.584173	0.502575	0.445703	0.467177	0.468796	0.418569	0.454198	0.392872
0.493956	0.388984	0.351394	0.465668	0.420513	0.454161	0.575475	0.477421	0.406068	0.35897
0.494218	0.363329	0.391965	0.459104	0.483357	0.534033	0.511035	0.440265	0.507512	0.472134
0.477157	0.478961	0.609185	0.433338	0.42788	0.514289	0.333935	0.320278	0.48413	0.49491
0.448449	0.408018	0.462926	0.327487	0.349663	0.462687	0.460656	0.483892	0.46359	0.446922
0.37327	0.370618	0.513857	0.411052	0.44963	0.530885	0.668485	0.720983	0.537478	0.42632
0.323013	0.327126	0.449273	0.507281	0.504031	0.473377	0.46247	0.557605	0.361045	0.364551
0.410783	0.425236	0.409574	0.372701	0.46329	0.412281	0.310658	0.511431	0.358445	0.370815
0.612944	0.559623	0.426368	0.353255	0.4288	0.447678	0.392267	0.457341	0.50478	0.510068
0.407907	0.400641	0.377089	0.302197	0.413714	0.580677	0.51298	0.399906	0.356119	0.461472
0.363195	0.45456	0.489527	0.448328	0.387955	0.507302	0.474366	0.400982	0.35851	0.40983
0.568934	0.64177	0.471723	0.546582	0.464872	0.33831	0.435166	0.526795	0.41609	0.415132
0.509797	0.525972	0.445074	0.48563	0.417512	0.369409	0.44276	0.472822	0.436623	0.414532
0.453038	0.461705	0.353708	0.462866	0.523347	0.481528	0.550177	0.430394	0.481885	0.39696
0.470069	0.633998	0.434373	0.447534	0.539978	0.452571	0.4887	0.389851	0.476494	0.478694
0.518124	0.475188	0.492884	0.542814	0.346349	0.394357	0.526175	0.363838	0.449458	0.573038

0.51979	0.369111	0.404047	0.543406	0.328685	0.401989	0.518586	0.463351	0.436158	0.349759
0.414697	0.291955	0.313605	0.602864	0.459814	0.425052	0.380477	0.45109	0.606493	0.390878
0.457193	0.427176	0.386183	0.594777	0.553164	0.513284	0.407288	0.336562	0.534649	0.447488
0.405619	0.471943	0.45692	0.347108	0.357082	0.463256	0.421116	0.376276	0.595281	0.560469
0.372344	0.31767	0.381344	0.342975	0.347685	0.490095	0.499544	0.48712	0.463342	0.45947
0.431397	0.378967	0.457796	0.610528	0.571108	0.506134	0.598592	0.63546	0.440285	0.342771
0.55093	0.53183	0.647653	0.522276	0.55789	0.398402	0.388487	0.521834	0.481369	0.489081
0.530779	0.536998	0.465514	0.344786	0.43405	0.406533	0.386887	0.560914	0.611455	0.47852
0.434892	0.526536	0.334272	0.372901	0.58452	0.599074	0.412708	0.434331	0.457117	0.354896
0.360551	0.460493	0.430988	0.50947	0.527469	0.493482	0.614365	0.511616	0.372875	0.483944
0.416522	0.47594	0.490042	0.477314	0.462128	0.318284	0.429997	0.450044	0.403832	0.523165
0.457354	0.395676	0.370521	0.430966	0.455385	0.370459	0.491518	0.474179	0.472599	0.420652
0.486677	0.436852	0.316934	0.456021	0.554905	0.434387	0.567719	0.582729	0.377319	0.372242
0.504393	0.504458	0.354147	0.478674	0.467633	0.464396	0.433153	0.370347	0.425592	0.597949
0.40619	0.571549	0.519148	0.567809	0.36782	0.415475	0.409477	0.399191	0.508976	0.473078
0.409199	0.513848	0.474364	0.47893	0.435217	0.376811	0.434081	0.458405	0.558636	0.349953
0.433673	0.482004	0.351581	0.519366	0.477222	0.410837	0.66465	0.50454	0.465825	0.403348
0.576794	0.512299	0.365144	0.452077	0.479717	0.511645	0.489842	0.390552	0.482833	0.495994
0.486162	0.44402	0.559515	0.437889	0.354746	0.509921	0.286301	0.365621	0.436701	0.437961
0.502695	0.398466	0.538287	0.457235	0.395353	0.474377	0.391284	0.428554	0.46541	0.339602
0.511431	0.445655	0.490729	0.445241	0.403024	0.562312	0.645341	0.581312	0.543291	0.42149
0.392347	0.35616	0.432489	0.420187	0.374609	0.52074	0.418494	0.491167	0.648247	0.45632
0.384059	0.405877	0.491504	0.405906	0.472019	0.542833	0.344764	0.463434	0.678585	0.497627
0.428531	0.437311	0.522743	0.386396	0.535245	0.538072	0.496494	0.461283	0.423705	0.537366
0.39014	0.353818	0.42622	0.355943	0.372379	0.589506	0.618843	0.475456	0.346178	0.481487
0.29251	0.416104	0.535705	0.582704	0.436309	0.446503	0.452664	0.461531	0.429238	0.418754
0.369513	0.490138	0.43392	0.506917	0.539978	0.374816	0.404676	0.590436	0.489705	0.447246
0.571538	0.608408	0.442374	0.441784	0.538394	0.399735	0.520755	0.531522	0.492961	0.586094
0.517662	0.491956	0.375437	0.33507	0.443157	0.404468	0.617778	0.450687	0.423253	0.568095
0.290044	0.443554	0.514583	0.378749	0.410391	0.431807	0.399713	0.442077	0.359874	0.553387
0.305734	0.447766	0.461959	0.531028	0.462626	0.365106	0.445771	0.542126	0.424912	0.557852
0.51025	0.632316	0.424962	0.570327	0.493749	0.413295	0.584466	0.499736	0.466074	0.484649
0.4378	0.470206	0.362129	0.412878	0.4367	0.46464	0.630732	0.391886	0.505234	0.468041
0.375659	0.49658	0.395264	0.429062	0.605218	0.458403	0.435709	0.356386	0.36294	0.412884
0.423747	0.449101	0.352643	0.384334	0.462128	0.370985	0.453149	0.431471	0.40412	0.648896
0.535754	0.415958	0.41662	0.490242	0.382816	0.43264	0.527709	0.554731	0.504508	0.527717
0.453277	0.366178	0.469098	0.42355	0.414679	0.463581	0.535754	0.415514	0.502698	0.391305
0.438491	0.449101	0.357677	0.451757	0.476536	0.449487	0.455339	0.348742	0.405996	0.395953
0.509978	0.491436	0.416692	0.450079	0.437404	0.413295	0.388	0.419692	0.420254	0.489794
0.461876	0.375237	0.58428	0.5676	0.358385	0.409973	0.443787	0.391745	0.362482	0.503204
0.564183	0.316278	0.434373	0.502935	0.397347	0.450749	0.424586	0.422852	0.447146	0.390807
0.499674	0.35325	0.334752	0.483127	0.491172	0.498305	0.375375	0.55874	0.544384	0.421033
0.622473	0.445811	0.40215	0.444453	0.491882	0.430071	0.41411	0.495788	0.638506	0.560994
0.514902	0.473604	0.467383	0.351599	0.348067	0.491655	0.553018	0.430933	0.534552	0.540062
0.406833	0.485496	0.555106	0.424	0.405636	0.42401	0.556083	0.481984	0.398541	0.367705
0.454312	0.405521	0.536373	0.579792	0.538889	0.400931	0.387791	0.542822	0.445084	0.360557
0.509887	0.439843	0.571048	0.460899	0.543062	0.465621	0.366142	0.516461	0.471841	0.431672

0.529924	0.468723	0.455729	0.378276	0.41871	0.513741	0.436565	0.480947	0.519552	0.585093
0.35089	0.495267	0.398798	0.36931	0.330763	0.472296	0.462139	0.462771	0.578182	0.452946
0.307209	0.376898	0.409218	0.571591	0.487115	0.408608	0.518304	0.456034	0.399394	0.435671
0.413171	0.339533	0.510066	0.548279	0.475253	0.380358	0.459177	0.438069	0.387315	0.464491
0.507898	0.40609	0.498011	0.440222	0.500124	0.478738	0.416111	0.525454	0.550291	0.532121
0.512251	0.535269	0.4018	0.419443	0.550108	0.618866	0.409843	0.532785	0.549083	0.428329
0.328949	0.455996	0.363602	0.339067	0.48694	0.442375	0.485376	0.47486	0.362024	0.496538
0.333152	0.532497	0.505773	0.450478	0.42903	0.355354	0.529056	0.452462	0.351885	0.42455
0.412954	0.570716	0.659789	0.542123	0.372514	0.349494	0.498375	0.471299	0.463755	0.448218
0.500738	0.529175	0.363666	0.378141	0.480235	0.399594	0.550683	0.630924	0.544384	0.491672
0.484277	0.455836	0.359834	0.415374	0.449791	0.43302	0.459177	0.405966	0.412186	0.633844
0.401432	0.472441	0.434675	0.50883	0.411939	0.38932	0.483464	0.305158	0.3869	0.563102
0.410206	0.574373	0.524133	0.457884	0.467801	0.464314	0.53693	0.397763	0.453956	0.420804
0.476149	0.384015	0.337885	0.446188	0.499221	0.495055	0.776144	0.678698	0.539342	0.396168
0.542053	0.404881	0.314808	0.4234	0.524398	0.475463	0.528671	0.604549	0.467071	0.414157
0.402847	0.368523	0.394782	0.46139	0.339672	0.504968	0.407871	0.302746	0.374351	0.455165
0.443909	0.51687	0.485772	0.469237	0.354228	0.525032	0.429078	0.403142	0.434533	0.530844
0.559889	0.550391	0.440762	0.470406	0.357733	0.482717	0.49143	0.498746	0.515347	0.410796
0.488485	0.369177	0.505595	0.575406	0.393297	0.426469	0.53468	0.578169	0.458746	0.351443
0.449395	0.46349	0.574058	0.465337	0.526027	0.4976	0.395089	0.430779	0.595841	0.528692
0.539911	0.420572	0.538959	0.43503	0.459402	0.521298	0.393112	0.427255	0.561523	0.581882
0.437646	0.339106	0.40173	0.386878	0.424143	0.485362	0.479836	0.564666	0.531646	0.379656
0.363001	0.349483	0.45241	0.40132	0.404038	0.616082	0.660458	0.489051	0.439347	0.367167
0.404195	0.470537	0.506486	0.599476	0.512417	0.517872	0.376594	0.380777	0.416831	0.436223
0.474057	0.524941	0.540209	0.478334	0.598927	0.458805	0.328802	0.426417	0.539145	0.538762
0.557961	0.427549	0.536946	0.46691	0.478769	0.47421	0.416706	0.50857	0.41735	0.449517
0.340087	0.290533	0.510786	0.385708	0.413863	0.557133	0.518398	0.566135	0.341167	0.33508
0.336971	0.330823	0.487304	0.412512	0.405054	0.420458	0.455095	0.469782	0.428171	0.398765
0.480364	0.476693	0.375701	0.371036	0.524493	0.345817	0.345206	0.508294	0.558328	0.495542
0.53836	0.55378	0.378414	0.346228	0.391533	0.351062	0.40707	0.481292	0.482833	0.746632
0.415937	0.464874	0.496005	0.405474	0.511952	0.549428	0.551494	0.539352	0.377116	0.488991
0.372542	0.489878	0.577509	0.444217	0.571427	0.568383	0.396081	0.443025	0.437011	0.427169
0.452005	0.458882	0.394368	0.470908	0.460226	0.440441	0.42451	0.48826	0.553528	0.404813
0.555537	0.473687	0.328968	0.370637	0.365293	0.385224	0.388348	0.476395	0.458338	0.462057
0.381353	0.365464	0.340553	0.300838	0.44963	0.428717	0.500986	0.389152	0.447783	0.4821
0.418721	0.537865	0.486878	0.405474	0.482575	0.541467	0.553629	0.530553	0.483006	0.450575
0.546272	0.560029	0.646544	0.587165	0.420815	0.369147	0.498734	0.586125	0.456791	0.464828
0.503141	0.438537	0.421576	0.551087	0.503302	0.446816	0.466205	0.361274	0.444215	0.456154
0.358883	0.372328	0.357613	0.624959	0.654194	0.617356	0.580218	0.356581	0.539539	0.455824
0.426132	0.600202	0.533043	0.66231	0.487467	0.418546	0.500806	0.416108	0.395213	0.468296
0.50484	0.514122	0.571876	0.6188	0.308267	0.299977	0.468461	0.424821	0.373478	0.53222
0.686129	0.359986	0.387333	0.451357	0.343628	0.330872	0.419466	0.413735	0.458501	0.49024
0.622355	0.418882	0.303993	0.437192	0.39971	0.534416	0.414184	0.448358	0.649765	0.465165
0.45969	0.506517	0.358057	0.576898	0.447061	0.461956	0.422395	0.449321	0.475729	0.404299
0.407763	0.454242	0.458593	0.557883	0.436934	0.38604	0.395655	0.403648	0.528854	0.558792
0.421374	0.369111	0.552422	0.46509	0.467465	0.437826	0.461479	0.490549	0.57401	0.478868
0.418647	0.340145	0.462845	0.480809	0.45932	0.519165	0.462139	0.689727	0.590279	0.426783

0.44011	0.307564	0.450682	0.564164	0.454815	0.407033	0.388209	0.450446	0.473358	0.410499
0.503766	0.426877	0.40096	0.400821	0.374677	0.477811	0.487823	0.424441	0.541806	0.463819
0.387738	0.482853	0.527114	0.406772	0.377464	0.489403	0.52819	0.44676	0.425441	0.386918
0.398196	0.383135	0.444301	0.386947	0.421644	0.476133	0.347419	0.450285	0.454279	0.343662
0.424491	0.347363	0.444919	0.4234	0.519641	0.594649	0.408455	0.498836	0.484996	0.446518
0.480194	0.426279	0.413946	0.400252	0.340173	0.500958	0.395089	0.431086	0.5513	0.554422
0.390622	0.497634	0.404963	0.333665	0.332727	0.512008	0.474112	0.396695	0.416757	0.385091
0.351141	0.453765	0.450604	0.435955	0.416615	0.412136	0.380272	0.429473	0.329129	0.34963
0.438953	0.443787	0.578034	0.418774	0.502937	0.379083	0.403232	0.417822	0.339799	0.418375
0.457193	0.419323	0.505328	0.46221	0.504031	0.47213	0.369665	0.438539	0.390443	0.469401
0.404764	0.55059	0.321917	0.332994	0.404546	0.586039	0.440475	0.504267	0.563285	0.457892
0.439955	0.520192	0.40215	0.45489	0.432499	0.465948	0.421718	0.485896	0.352844	0.349759
0.404693	0.510122	0.55163	0.58531	0.507329	0.400649	0.44079	0.500638	0.383385	0.36919
0.419015	0.600536	0.520343	0.36529	0.450678	0.33691	0.350154	0.526795	0.529719	0.57662
0.38311	0.562574	0.360597	0.349253	0.432113	0.42401	0.354064	0.52155	0.592829	0.557956
0.422411	0.466917	0.322209	0.392849	0.408117	0.50229	0.399498	0.465512	0.392962	0.371834
0.404266	0.451624	0.417563	0.450877	0.43475	0.437212	0.561966	0.449963	0.411746	0.446841
0.383313	0.545259	0.60975	0.490592	0.423839	0.344268	0.426636	0.413809	0.487431	0.513541
0.503409	0.455038	0.37353	0.378343	0.510653	0.396863	0.382122	0.518433	0.460382	0.398115
0.550631	0.4219	0.28834	0.36931	0.468389	0.388361	0.430534	0.443183	0.337199	0.439468
0.462851	0.447845	0.32116	0.342851	0.330089	0.491308	0.501528	0.326646	0.32587	0.553491
0.459286	0.592039	0.492797	0.443981	0.325951	0.453763	0.402727	0.37162	0.411233	0.423017
0.429811	0.451782	0.489099	0.522276	0.389635	0.391659	0.456234	0.546923	0.569772	0.392516
0.469408	0.354134	0.360343	0.430051	0.548994	0.393733	0.427093	0.405893	0.425592	0.455329
0.354107	0.389601	0.503465	0.404037	0.496163	0.592015	0.482598	0.332127	0.396909	0.519615
0.40999	0.449337	0.524783	0.429594	0.358777	0.477055	0.414554	0.528718	0.46392	0.407019
0.47156	0.475104	0.440685	0.429594	0.316604	0.38346	0.473772	0.614649	0.552615	0.383901
0.438491	0.393526	0.487475	0.532954	0.380887	0.346873	0.436565	0.499646	0.450257	0.375385
0.410495	0.353944	0.398937	0.517872	0.440468	0.384613	0.30378	0.286335	0.512011	0.554836
0.543031	0.437847	0.426516	0.376993	0.455222	0.490614	0.32457	0.373639	0.479053	0.471449
0.448607	0.430026	0.487475	0.346857	0.378761	0.511554	0.38661	0.536595	0.455412	0.30801
0.347695	0.354576	0.412292	0.417663	0.373594	0.505864	0.538305	0.541133	0.502336	0.353524
0.397565	0.374773	0.350958	0.413831	0.383299	0.445721	0.372208	0.384564	0.571251	0.393587
0.409343	0.470785	0.418072	0.329174	0.396634	0.476719	0.306945	0.345317	0.535623	0.422559
0.480703	0.570092	0.502139	0.3123	0.340673	0.369606	0.461809	0.44652	0.382288	0.343471
0.420488	0.364169	0.420917	0.406195	0.381988	0.495843	0.551291	0.507192	0.344794	0.319492
0.354107	0.333587	0.395333	0.469571	0.393863	0.460822	0.410723	0.438461	0.445322	0.295796
0.435808	0.469217	0.441529	0.409306	0.556755	0.450907	0.367202	0.438461	0.5257	0.424397
0.502071	0.509037	0.473785	0.426713	0.468557	0.418766	0.399641	0.437132	0.357668	0.462727
0.340946	0.385235	0.492711	0.374038	0.457922	0.504879	0.53215	0.48259	0.338188	0.41035
0.301898	0.363717	0.576774	0.413684	0.437874	0.504879	0.558344	0.439872	0.396555	0.330171
0.433597	0.440536	0.512861	0.514251	0.44276	0.332855	0.34489	0.507926	0.561006	0.421185
0.612141	0.54213	0.407795	0.465668	0.428876	0.376345	0.388627	0.492317	0.422276	0.527815
0.516096	0.490051	0.453987	0.377668	0.527662	0.556326	0.500174	0.474775	0.301382	0.4274
0.330685	0.506248	0.607832	0.428075	0.49366	0.533267	0.410796	0.460377	0.33229	0.373264
0.315647	0.404739	0.425184	0.472836	0.436934	0.319567	0.367402	0.539154	0.472178	0.38411
0.379133	0.340818	0.319999	0.407422	0.432654	0.385292	0.452099	0.489843	0.63592	0.44668

0.472724	0.424493	0.372743	0.34881	0.360872	0.467259	0.540872	0.467767	0.455412	0.415508
0.316169	0.47854	0.401589	0.3123	0.452134	0.539815	0.43269	0.392238	0.336398	0.385933
0.34832	0.428748	0.472299	0.459838	0.405199	0.355735	0.439299	0.549746	0.331863	0.420804
0.528124	0.440614	0.418727	0.513051	0.350816	0.333036	0.44134	0.56519	0.486212	0.431672
0.470731	0.450755	0.389098	0.458291	0.373729	0.374949	0.439612	0.389012	0.514139	0.552047
0.39967	0.580289	0.466326	0.527105	0.519263	0.484764	0.419392	0.369812	0.438255	0.467109
0.362548	0.471943	0.509168	0.457235	0.382747	0.442375	0.439612	0.396553	0.396272	0.540563
0.4174	0.337036	0.381679	0.330383	0.327407	0.369803	0.441577	0.51618	0.489793	0.511754
0.369973	0.317322	0.320986	0.375782	0.358255	0.306333	0.369665	0.44461	0.52021	0.466855
0.425759	0.43464	0.365853	0.506281	0.514656	0.441833	0.405255	0.34709	0.44667	0.458224
0.449947	0.410744	0.397062	0.43503	0.405563	0.396166	0.469048	0.443104	0.449697	0.538462
0.355821	0.279274	0.448571	0.385226	0.259788	0.338615	0.533024	0.427942	0.382768	0.494098
0.32704	0.341554	0.434675	0.432418	0.332727	0.364263	0.324871	0.306716	0.476409	0.405914
0.40719	0.366048	0.343422	0.485543	0.393014	0.38502	0.268705	0.280365	0.386416	0.35073
0.466281	0.482259	0.396993	0.359166	0.332296	0.364782	0.416483	0.341982	0.476324	0.476179
0.381623	0.482768	0.503997	0.326826	0.357277	0.501402	0.655661	0.537184	0.578612	0.604871
0.389177	0.380845	0.449586	0.460491	0.522679	0.525877	0.474451	0.553199	0.58131	0.382923
0.467677	0.351677	0.45684	0.507008	0.470158	0.496281	0.342815	0.50109	0.48778	0.399489
0.523516	0.476191	0.473454	0.48442	0.361727	0.415475	0.341312	0.373976	0.437477	0.396096
0.366831	0.474687	0.52674	0.353319	0.399351	0.570564	0.484159	0.407567	0.506964	0.389176
0.33612	0.411609	0.444301	0.395865	0.458991	0.572547	0.473264	0.45109	0.442796	0.368852
0.385282	0.401979	0.443761	0.463442	0.571214	0.436829	0.37416	0.499376	0.432761	0.357322
0.402705	0.333165	0.493575	0.38612	0.387327	0.373359	0.349198	0.431703	0.491022	0.411988
0.42808	0.45115	0.415895	0.345475	0.465874	0.560376	0.403881	0.458487	0.643974	0.505789
0.42763	0.566471	0.388826	0.366012	0.476279	0.496281	0.457866	0.433402	0.41735	0.438992
0.334059	0.390287	0.401379	0.565827	0.523251	0.367644	0.468713	0.467014	0.301382	0.382295
0.334361	0.380845	0.484668	0.449441	0.545666	0.432413	0.427626	0.460294	0.358445	0.425242
0.4185	0.39519	0.474447	0.395232	0.63109	0.424531	0.30845	0.448118	0.488916	0.499083
0.474475	0.452574	0.360534	0.353766	0.511209	0.384748	0.35516	0.459883	0.435383	0.479391
0.339964	0.463896	0.370847	0.391871	0.406656	0.344454	0.517084	0.443342	0.37415	0.452454
0.343164	0.473355	0.546713	0.49305	0.405199	0.294648	0.366142	0.407057	0.375361	0.424627
0.536621	0.417783	0.340188	0.391035	0.495625	0.378681	0.398784	0.563934	0.506691	0.462141
0.507627	0.405379	0.331225	0.365355	0.492681	0.447051	0.430765	0.456361	0.485343	0.533204
0.401291	0.425981	0.429269	0.502665	0.477565	0.625669	0.59735	0.366881	0.388911	0.490598
0.402847	0.533642	0.482217	0.445872	0.387257	0.567968	0.596112	0.448919	0.439191	0.3443
0.443286	0.366893	0.356287	0.440534	0.463706	0.418986	0.506896	0.555858	0.493934	0.460136
0.452243	0.285002	0.35465	0.492434	0.473378	0.391866	0.411604	0.463849	0.421676	0.511379
0.454631	0.336125	0.389507	0.45312	0.349983	0.440287	0.3704	0.337243	0.443426	0.59521
0.609282	0.572802	0.559716	0.414124	0.367087	0.425052	0.417227	0.398762	0.455493	0.512317
0.503766	0.472275	0.384026	0.472584	0.383368	0.474377	0.607617	0.554936	0.568089	0.445147
0.326565	0.314256	0.387401	0.623292	0.590938	0.599853	0.516897	0.356581	0.381399	0.350147
0.330265	0.352305	0.493402	0.485111	0.481014	0.543517	0.338507	0.277762	0.336952	0.383342
0.564285	0.54252	0.559817	0.422426	0.315657	0.436753	0.388557	0.416406	0.387246	0.399344
0.506276	0.540575	0.484922	0.393969	0.308384	0.445253	0.537028	0.602488	0.447464	0.323306
0.376525	0.418516	0.481543	0.444374	0.40651	0.507032	0.589197	0.583822	0.492343	0.399634
0.390346	0.344449	0.509796	0.427015	0.435139	0.503717	0.388487	0.466095	0.556586	0.478694
0.496586	0.489878	0.576041	0.417811	0.522108	0.512191	0.399641	0.446999	0.495708	0.467109

0.435197	0.552481	0.533233	0.467657	0.428416	0.538265	0.522744	0.489315	0.388981	0.387763
0.29229	0.336671	0.503997	0.457803	0.402952	0.527854	0.485115	0.451493	0.386001	0.382226
0.433065	0.439074	0.452568	0.367197	0.462211	0.435759	0.337329	0.503539	0.44256	0.436459
0.587392	0.606709	0.446469	0.386258	0.532215	0.400227	0.339005	0.513194	0.492696	0.4433
0.497642	0.455278	0.403836	0.356779	0.422022	0.377011	0.46479	0.567608	0.374957	0.47826
0.408552	0.544377	0.539439	0.376724	0.488786	0.54538	0.445612	0.408151	0.347187	0.468721
0.413461	0.545259	0.520803	0.534792	0.487203	0.462281	0.411972	0.474435	0.431609	0.372174
0.526991	0.570716	0.394437	0.434875	0.499131	0.403191	0.484159	0.693372	0.585006	0.437012
0.512707	0.445889	0.345386	0.33507	0.485976	0.430901	0.519622	0.533661	0.455412	0.585649
0.416961	0.457837	0.394299	0.368384	0.554289	0.627209	0.55598	0.461861	0.407444	0.516093
0.405334	0.496931	0.559918	0.437734	0.431108	0.418913	0.418868	0.522784	0.399822	0.437328
0.528124	0.5113	0.438698	0.615986	0.540375	0.350371	0.451696	0.631901	0.42003	0.406872
0.484619	0.464548	0.340553	0.532471	0.560481	0.439979	0.569831	0.406766	0.381194	0.467532
0.409702	0.493086	0.397409	0.433108	0.58551	0.488972	0.532538	0.362653	0.35451	0.419436
0.497114	0.554581	0.438851	0.427772	0.437874	0.421196	0.437344	0.411743	0.325389	0.456898
0.624239	0.461867	0.455649	0.526249	0.433429	0.440287	0.531665	0.555038	0.40817	0.565857
0.452482	0.390974	0.325605	0.388605	0.431494	0.491742	0.551088	0.449722	0.476409	0.540563
0.423896	0.386935	0.362449	0.638039	0.60189	0.553714	0.589308	0.4102	0.508793	0.490062
0.506276	0.582421	0.542818	0.637547	0.486414	0.400367	0.429001	0.4102	0.429772	0.570345
0.444143	0.446983	0.553613	0.51011	0.315125	0.485448	0.636862	0.603746	0.481541	0.631736
0.494656	0.424864	0.443067	0.359878	0.401796	0.484764	0.502071	0.520792	0.548179	0.390027
0.479518	0.403605	0.411074	0.464018	0.429414	0.466603	0.354129	0.37028	0.515812	0.344875
0.543031	0.432667	0.466488	0.511486	0.371571	0.449172	0.382466	0.344875	0.573371	0.453028
0.360294	0.482004	0.544372	0.413611	0.398992	0.469069	0.44024	0.339668	0.590058	0.541065
0.398616	0.519914	0.478523	0.390896	0.426274	0.438363	0.438359	0.43503	0.394016	0.320639
0.380275	0.390149	0.526834	0.48563	0.51578	0.485277	0.364886	0.575049	0.412773	0.286982
0.426282	0.415085	0.511236	0.428682	0.360676	0.466275	0.383016	0.412111	0.451862	0.470253
0.486076	0.524099	0.440302	0.308484	0.324259	0.54735	0.353871	0.353029	0.525985	0.527134
0.381218	0.473604	0.424224	0.410979	0.439837	0.453365	0.454933	0.411596	0.381673	0.299926
0.361581	0.4298	0.439767	0.476042	0.501755	0.348494	0.383636	0.492317	0.333941	0.338216
0.446643	0.433653	0.540306	0.558599	0.564239	0.385904	0.264704	0.447079	0.383454	0.37511
0.445235	0.519729	0.440073	0.375177	0.45335	0.42992	0.36029	0.531716	0.586538	0.46189
0.397215	0.445811	0.319361	0.346103	0.400644	0.461308	0.404459	0.440737	0.480681	0.482802
0.311724	0.421383	0.38774	0.508921	0.506135	0.376478	0.419242	0.442551	0.330646	0.367032
0.355122	0.477784	0.495483	0.531797	0.520115	0.344206	0.35041	0.373504	0.392962	0.351119
0.52784	0.452416	0.329917	0.337218	0.390126	0.376545	0.335536	0.456769	0.536599	0.499083
0.441656	0.439228	0.291861	0.348874	0.437247	0.508474	0.422094	0.432938	0.476069	0.541467
0.306925	0.427176	0.408363	0.48442	0.4367	0.380829	0.561135	0.470371	0.316355	0.380211
0.396936	0.540187	0.573018	0.555436	0.455222	0.378013	0.485812	0.387617	0.401321	0.42632
0.451371	0.417272	0.359008	0.48004	0.458497	0.443539	0.524361	0.490902	0.462765	0.452782
0.438876	0.376566	0.284901	0.429746	0.508342	0.531741	0.599158	0.541034	0.381673	0.411764
0.457113	0.386526	0.34471	0.40569	0.353582	0.417666	0.524075	0.367745	0.425441	0.519901
0.509887	0.433349	0.362897	0.481924	0.330273	0.343465	0.428313	0.447159	0.453069	0.478607
0.466691	0.545946	0.398103	0.449282	0.386142	0.338676	0.466956	0.499826	0.454037	0.374836
0.419088	0.36501	0.440149	0.477569	0.512138	0.409685	0.490195	0.544118	0.483092	0.405473
0.439415	0.403039	0.520343	0.513235	0.404691	0.524939	0.430765	0.407932	0.41116	0.598178
0.562849	0.590621	0.529269	0.465172	0.347239	0.533267	0.390653	0.495609	0.539735	0.554008

0.490128	0.457356	0.426813	0.429138	0.324198	0.422452	0.539982	0.536007	0.547077	0.407979
0.397915	0.325408	0.39561	0.512406	0.482922	0.461875	0.514282	0.388175	0.434379	0.445711
0.346885	0.36391	0.314578	0.319207	0.489404	0.418033	0.353228	0.33182	0.457198	0.509414
0.430188	0.45305	0.452253	0.359748	0.365691	0.326575	0.301378	0.346013	0.37462	0.447165
0.487796	0.363523	0.494182	0.444453	0.297584	0.391866	0.312995	0.38713	0.422351	0.304852
0.378731	0.449809	0.665922	0.479783	0.361069	0.527571	0.457539	0.493827	0.478967	0.333272
0.426432	0.480903	0.497924	0.410105	0.474144	0.379083	0.369531	0.372023	0.51312	0.444745
0.565108	0.484983	0.40447	0.401605	0.520683	0.382244	0.397004	0.413439	0.487518	0.558479
0.453914	0.368132	0.367663	0.37377	0.383023	0.412715	0.417301	0.532882	0.455412	0.421642
0.40384	0.422269	0.46341	0.353574	0.355653	0.481613	0.462883	0.461036	0.405996	0.386566
0.419603	0.483448	0.560019	0.580007	0.502573	0.444006	0.444421	0.408589	0.391071	0.314755
0.449631	0.545357	0.449664	0.541926	0.510097	0.419354	0.479063	0.566976	0.568299	0.464491
0.504482	0.678576	0.514039	0.418033	0.521823	0.517779	0.57323	0.545118	0.455979	0.586874
0.41828	0.54106	0.431288	0.407061	0.561939	0.589398	0.470393	0.512637	0.395989	0.475747
0.449158	0.373053	0.36566	0.426033	0.474911	0.352887	0.357815	0.603975	0.523988	0.363416
0.480957	0.374243	0.450839	0.55564	0.423081	0.428041	0.417972	0.467851	0.504327	0.385792
0.435197	0.53164	0.403906	0.460899	0.52853	0.555319	0.53002	0.435107	0.386001	0.54907
0.503766	0.639448	0.548869	0.456102	0.552959	0.537203	0.518398	0.435963	0.389816	0.578039
0.443753	0.405521	0.514765	0.516011	0.336496	0.354657	0.465206	0.445008	0.358575	0.513164
0.420709	0.314487	0.404752	0.490242	0.326194	0.306333	0.510943	0.631656	0.466905	0.496538
0.426058	0.360307	0.339156	0.499168	0.444905	0.43637	0.572804	0.506642	0.601815	0.439468
0.478504	0.428074	0.402501	0.510385	0.58573	0.616429	0.53507	0.398333	0.446352	0.453766
0.511522	0.489274	0.499237	0.392709	0.313709	0.431732	0.482684	0.470456	0.47395	0.649927
0.490041	0.393803	0.622021	0.454085	0.390688	0.47975	0.558756	0.585905	0.601021	0.595779
0.530304	0.412403	0.547888	0.577326	0.581564	0.593769	0.523885	0.432629	0.645226	0.454341
0.682472	0.601205	0.546908	0.610413	0.555007	0.526912	0.426028	0.347026	0.465742	0.46466
0.52044	0.610797	0.542915	0.426033	0.381437	0.479328	0.560721	0.409101	0.44842	0.640357
0.376858	0.40205	0.426887	0.383992	0.485014	0.537203	0.564572	0.57323	0.534455	0.53281
0.405191	0.390836	0.512319	0.44801	0.550718	0.510918	0.456886	0.641665	0.551906	0.301195
0.676311	0.63629	0.716931	0.581731	0.609269	0.527383	0.417376	0.461861	0.498741	0.42363
0.545976	0.654073	0.641771	0.471997	0.450114	0.697357	0.513073	0.474775	0.614015	0.665289
0.457434	0.597206	0.577824	0.481152	0.496342	0.68458	0.665705	0.638675	0.582937	0.594528
0.386235	0.447609	0.696576	0.687329	0.596323	0.478653	0.516803	0.710605	0.566098	0.447488
0.559178	0.471033	0.689047	0.586182	0.508158	0.457278	0.437656	0.573657	0.649512	0.601511
0.744108	0.67871	0.522743	0.401677	0.665694	0.707372	0.579677	0.607312	0.855115	0.651089
0.499055	0.610341	0.480366	0.452718	0.684918	0.687024	0.827569	0.76867	0.473443	0.458639
0.400092	0.483278	0.465352	0.578396	0.641235	0.469399	0.64736	0.663714	0.420927	0.496991
0.610423	0.599868	0.568059	0.502575	0.658081	0.564258	0.473094	0.58977	0.598198	0.593734
0.724058	0.598202	0.405457	0.53392	0.979425	0.760747	0.574298	0.817536	0.962287	0.850268
0.602946	0.611597	0.529175	0.627952	0.783302	0.731125	0.725298	0.692388	0.625848	0.660636
0.580831	0.92406	0.990631	0.87618	0.512789	0.37962	0.688459	0.714727	0.554036	0.589785
0.662567	0.646947	0.603019	0.659588	0.512324	0.400367	0.50589	0.635213	0.626809	0.795546
0.8215	0.480987	0.409431	0.559727	0.676284	0.576118	0.53118	0.808817	0.544185	0.730184
0.729285	0.565134	0.538191	0.578289	0.612186	0.801484	0.638966	0.59423	0.539342	0.669588
0.680588	0.728409	0.679781	0.604796	0.426351	0.748028	0.723335	0.475797	0.509435	0.797354
0.603059	0.651434	0.699208	0.587274	0.558201	0.564258	0.770397	0.777979	0.864988	0.694162
0.674586	0.485838	0.555804	0.589357	0.725364	0.695132	0.899486	0.70754	0.63128	0.852319

0.682877	0.663245	0.813446	0.568856	0.655615	0.896375	0.62988	0.512451	0.586647	1.000313
0.941654	0.645091	0.786978	0.679279	0.462792	0.628278	0.678969	0.756452	0.937746	0.708687
0.795539	0.6346	0.666051	1.085945	0.58419	0.614582	0.922701	1.160329	0.929221	0.569058
0.518032	0.663503	0.810026	1.024621	0.960482	0.905511	0.896109	0.66227	0.770562	0.732362
0.631734	0.96721	0.810923	0.548579	0.928773	0.76285	0.528863	0.577199	0.908497	0.965604
0.923893	0.795224	0.709897	0.521805	0.530466	0.690441	0.721081	1.012732	0.83195	0.772363
0.550631	0.400149	0.563055	0.66296	0.516437	0.759137	1.056863	0.978298	0.771232	0.674611
0.61687	0.584564	0.618545	0.712709	0.59768	0.652237	0.743221	0.576015	0.808129	0.694734
0.868545	0.897432	0.847653	0.682399	0.887368	0.814435	0.554854	0.641415	0.811795	0.804109
0.980319	1.059589	0.793489	0.590568	0.607413	0.890245	0.732164	1.04758	0.640362	0.571636
0.548842	0.596543	0.778225	0.855816	0.780016	1.359746	0.940965	0.761364	0.87637	0.588999
0.617799	0.662474	0.74735	1.320768	1.173974	0.772026	0.643205	0.703341	1.291679	0.851703
1.029912	0.988189	0.651868	0.615636	0.817609	0.592234	0.738827	0.766332	0.809226	0.929762
0.672076	0.745494	0.926329	0.610067	0.736599	0.959128	1.122286	1.021935	0.501795	0.667568
0.448843	1.20306	1.507621	0.824683	0.89651	1.118271	0.82035	0.772539	0.714132	0.698757
0.703616	1.22785	0.877394	1.249394	0.94889	0.59553	0.762575	0.784877	0.980901	0.851908
1.18097	0.782502	0.477855	0.637056	0.75491	0.630185	0.874025	0.901181	0.924185	1.350779
0.655158	0.757004	0.645315	0.50947	1.033366	1.229502	1.00691	0.837084	0.627771	0.715835
0.73336	1.528276	1.131634	0.83058	0.866268	0.847228	0.620029	0.869004	0.659247	0.545607
1.252426	0.93862	0.953656	1.064089	0.691052	0.630066	0.887668	1.024342	0.877011	0.693021
0.974467	0.75003	0.524876	0.794573	0.717535	0.765289	0.950266	0.739842	0.817912	1.013222
0.786704	1.100941	0.697129	0.807638	1.173974	0.861845	0.833354	0.857142	0.64686	0.848634
0.910691	1.133525	0.991175	0.845387	0.769799	0.827783	0.766053	1.683533	0.862292	1.283681
0.829373	0.628021	1.032542	1.056934	0.646145	0.5826	0.779561	0.968373	1.246339	1.295497
0.947574	0.770142	0.539055	0.711397	1.335484	0.968398	0.766718	0.521929	0.818472	1.414889
1.122218	1.094638	0.726441	0.564994	0.961789	0.820502	0.642579	0.591437	0.574756	1.311178
0.775866	0.879061	0.820611	0.906807	0.478425	0.706374	0.874879	0.717993	0.78711	0.946291
0.727635	0.59445	0.868481	0.772742	0.746535	0.963481	1.063737	0.86144	1.386991	0.786795
0.907056	0.769977	0.536946	1.01956	1.289694	1.636064	0.982154	0.848001	0.844865	0.766924
1.484695	1.241771	1.075286	1.398365	0.93145	0.939941	1.27986	0.479912	0.660025	1.040253
0.683282	0.679377	1.031048	0.661531	0.623574	1.171788	0.986275	0.859819	0.934072	0.955579
0.751951	0.680313	0.75963	0.527773	0.91539	0.872148	0.529634	0.858994	0.909188	0.409311
1.256959	0.709242	1.477415	1.059847	0.848964	0.772523	0.54585	0.675714	0.766895	0.61226
1.125572	0.888474	0.808236	0.887386	0.407166	0.652992	0.875306	0.683902	0.979003	1.16876
0.770547	1.043535	0.495483	0.463442	0.741933	1.036444	0.86915	0.822246	0.92514	0.765407
0.633297	0.692122	0.966577	1.01956	1.199011	0.802727	0.897007	1.251855	0.707133	0.508016
0.718014	0.700317	1.146942	1.103179	0.747973	0.50016	0.464873	0.511802	0.574756	0.660504
0.623767	0.935958	0.540595	0.48021	0.590604	0.862049	0.649643	0.446281	0.717082	0.817183
0.575843	0.653444	0.510066	0.568018	0.479976	0.747714	0.880252	0.478193	0.439113	0.525484
0.531827	0.617118	0.637772	0.657397	0.768455	0.515755	0.504614	0.605008	0.426425	0.365555
0.421153	0.469217	0.600908	0.582812	0.479976	0.465621	0.413224	0.481465	0.422276	0.311192
0.620363	0.489533	0.332178	0.329476	0.408996	0.388703	0.307813	0.41086	0.376643	0.41936
0.44282	0.432743	0.328731	0.319089	0.423839	0.520555	0.463049	0.43721	0.514417	0.442019
0.386508	0.421236	0.287747	0.261705	0.380131	0.405677	0.342188	0.475627	0.362744	0.307658
0.320134	0.457757	0.369219	0.384471	0.35507	0.301936	0.443234	0.355868	0.295568	0.33508
0.372014	0.326355	0.331225	0.302935	0.381231	0.270664	0.257479	0.316714	0.306527	0.364217
0.396307	0.277363	0.293768	0.344349	0.395495	0.419648	0.32469	0.249147	0.329371	0.29131

[illegible]

180	181	182	183	184	185	186	187	188	189
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0.280586
1.146648	0.627363	2.412625	0.99248	0.987305	1.090139	1.737251	0.401226	0.561172	0.872405
0.583292	0.671434	0.797166	0.78378	1.180209	0.995714	0.802452	1.165077	0.909249	0.721117
0.648701	0.480563	0.57384	0.680058	0.672409	0.936834	0.849566	0.607374	0.543279	0.533995
0.724672	0.567225	0.445675	0.519233	0.391362	0.520827	0.801889	0.610194	0.552573	0.64924
0.768723	0.757767	0.549141	0.397989	0.465083	0.475226	0.706556	0.848172	0.647996	0.713736
0.405956	0.528279	0.52663	0.531161	0.680702	0.536611	0.485129	0.809001	0.714502	0.631682
0.394624	0.649894	0.538034	0.55108	0.567908	0.441133	0.396298	0.52678	0.663627	0.804401
0.450747	0.440474	0.399247	0.462796	0.463473	0.428419	0.410899	0.557728	0.619975	0.693432
0.586272	0.401827	0.312429	0.399947	0.438322	0.548758	0.533736	0.513085	0.369832	0.360293
0.32017	0.356639	0.462296	0.511458	0.424334	0.486846	0.472661	0.393376	0.324108	0.426755
0.400361	0.483244	0.467676	0.396832	0.380882	0.295647	0.352422	0.353081	0.511723	0.514874
0.491427	0.411944	0.343512	0.376324	0.413717	0.384724	0.434931	0.433222	0.514213	0.367752
0.537106	0.330535	0.367765	0.464732	0.442736	0.432106	0.375874	0.32468	0.333644	0.374335
0.357239	0.383515	0.460491	0.375361	0.326194	0.47665	0.357174	0.313522	0.33646	0.482325
0.460006	0.514542	0.445042	0.365514	0.367788	0.404585	0.436382	0.482949	0.497076	0.335949
0.351074	0.371744	0.381749	0.424083	0.378371	0.487577	0.459007	0.330399	0.385843	0.302722
0.308505	0.386144	0.340271	0.404918	0.501751	0.414827	0.253666	0.240674	0.374768	0.297976
0.450504	0.469662	0.416812	0.33193	0.422868	0.413283	0.326395	0.322729	0.375708	0.396746
0.444549	0.406456	0.409686	0.27466	0.381723	0.319325	0.373073	0.403	0.348984	0.366105
0.346458	0.367071	0.386006	0.22978	0.3499	0.336741	0.308406	0.348862	0.349174	0.310982
0.340128	0.378646	0.40548	0.395895	0.337759	0.242955	0.285789	0.395456	0.341215	0.344559
0.50188	0.487693	0.336191	0.476276	0.487479	0.349795	0.477694	0.53187	0.48179	0.391765
0.447758	0.499151	0.37598	0.611389	0.719198	0.613834	0.711853	0.62592	0.669141	0.731667
0.398201	0.577883	0.589539	0.723438	0.897251	0.704194	0.713685	0.728287	0.738938	0.726209
0.403549	0.488219	0.743692	0.686759	0.548235	0.415989	0.579292	0.574124	0.749778	1.03747
0.480265	0.339104	0.638997	1.037705	0.683221	0.495328	0.512441	0.653423	0.942159	0.964653
0.688167	0.427689	0.535982	0.927114	0.872687	0.718274	0.624302	0.564467	1.099937	0.94427
0.558389	0.446093	0.555619	1.166465	0.735352	0.570454	0.481351	0.478399	0.766646	0.799558
0.480786	0.59125	0.707363	1.014654	0.692441	0.423815	0.451668	0.442578	0.759592	0.775785
0.416016	0.466144	0.721024	0.797359	0.539277	0.534568	0.536575	0.448794	0.583338	0.75987
0.422653	0.4634	0.590864	0.664545	0.576166	0.532636	0.351957	0.413891	0.528407	0.471213

0.375053	0.309852	0.581564	0.659627	0.638452	0.577821	0.326332	0.445473	0.406344	0.314996
0.523571	0.413715	0.448057	0.529885	0.449566	0.40015	0.331186	0.357737	0.3999	0.41993
0.445509	0.620118	0.373627	0.3097	0.390575	0.528999	0.420213	0.399067	0.479564	0.463659
0.359139	0.426469	0.390933	0.403596	0.398153	0.411514	0.47495	0.438509	0.40168	0.352833
0.396767	0.383239	0.443386	0.450701	0.565012	0.416921	0.328343	0.426064	0.389852	0.349024
0.322638	0.42027	0.515704	0.374058	0.391936	0.315431	0.307384	0.457747	0.4571	0.412551
0.347479	0.440788	0.374634	0.307403	0.451537	0.393619	0.351558	0.572283	0.471276	0.402141
0.399496	0.387325	0.282607	0.330751	0.433951	0.502083	0.458072	0.417432	0.354775	0.359515
0.282592	0.373224	0.398607	0.42802	0.384536	0.298774	0.441663	0.401831	0.309492	0.32088
0.315633	0.431832	0.314122	0.292223	0.320555	0.243111	0.352023	0.347508	0.373897	0.378239
0.475261	0.350267	0.287529	0.303311	0.302954	0.299189	0.405677	0.419251	0.404114	0.376282
0.508774	0.29876	0.340085	0.339832	0.376704	0.341419	0.380039	0.381029	0.407428	0.427663
0.366488	0.315358	0.31208	0.366119	0.38503	0.488401	0.365462	0.243858	0.326803	0.490652
0.472951	0.373156	0.367964	0.36337	0.274769	0.316417	0.297536	0.31759	0.353432	0.346628
0.366088	0.333598	0.266382	0.307227	0.218853	0.269636	0.363204	0.30404	0.33806	0.283931
0.305767	0.323691	0.306701	0.289171	0.311104	0.298893	0.310455	0.21768	0.310764	0.384915
0.238804	0.313241	0.303323	0.250402	0.304536	0.337453	0.252871	0.223981	0.344394	0.406088
0.291377	0.335755	0.323221	0.275642	0.268405	0.283703	0.238453	0.257041	0.299789	0.244878
0.309382	0.309154	0.281032	0.267261	0.279176	0.416532	0.294788	0.354257	0.384812	0.305858
0.243457	0.288998	0.311556	0.334548	0.287052	0.360992	0.339375	0.283168	0.287161	0.26498
0.2398	0.265091	0.233988	0.324963	0.31295	0.283589	0.261747	0.289939	0.332669	0.395056
0.403695	0.379943	0.202169	0.277996	0.350683	0.267537	0.254993	0.267786	0.313551	0.339088
0.394909	0.333536	0.283968	0.307873	0.320069	0.345422	0.360552	0.326517	0.255909	0.336317
0.307863	0.294076	0.340395	0.325453	0.325947	0.381274	0.373981	0.366595	0.321193	0.353918
0.361113	0.339354	0.351468	0.398568	0.319339	0.284161	0.337442	0.375912	0.279714	0.296349
0.418644	0.369268	0.341764	0.333799	0.241601	0.287956	0.417344	0.38096	0.436823	0.466135
0.310379	0.371007	0.339774	0.369426	0.311994	0.369479	0.388418	0.279299	0.355545	0.317987
0.303278	0.404353	0.387042	0.393239	0.411534	0.33455	0.349967	0.322	0.286394	0.369604
0.327067	0.295031	0.38093	0.375498	0.334225	0.351262	0.420992	0.328669	0.318061	0.443792
0.384137	0.279396	0.316526	0.375773	0.34196	0.317467	0.310455	0.29877	0.419082	0.333076
0.296235	0.277231	0.3437	0.484852	0.418116	0.403453	0.334047	0.41562	0.512736	0.36795
0.548022	0.400534	0.411365	0.477578	0.392798	0.344303	0.366286	0.325108	0.406056	0.506801
0.456378	0.542366	0.499904	0.35786	0.34337	0.374102	0.47231	0.366864	0.387014	0.408255
0.313855	0.385589	0.395352	0.307638	0.443301	0.359083	0.369182	0.5973	0.505333	0.300795
0.307804	0.341289	0.411292	0.362636	0.528627	0.431704	0.300716	0.451485	0.451301	0.376889
0.403622	0.394976	0.450371	0.426858	0.405569	0.438021	0.372166	0.370787	0.492302	0.51608
0.50674	0.530789	0.365521	0.317806	0.462036	0.548758	0.544582	0.356289	0.448112	0.41343
0.312909	0.447849	0.364273	0.326372	0.368944	0.423184	0.440846	0.322365	0.287874	0.351178
0.276905	0.39173	0.450932	0.428951	0.400928	0.308655	0.440357	0.486482	0.327344	0.36512
0.40188	0.418921	0.564062	0.562448	0.479943	0.357928	0.384602	0.432438	0.468187	0.407604
0.576308	0.460179	0.447738	0.467101	0.492878	0.380487	0.365051	0.381238	0.473881	0.375879
0.575335	0.43906	0.351468	0.441246	0.390789	0.396205	0.415724	0.395456	0.272922	0.376552
0.349594	0.403124	0.510986	0.517323	0.290277	0.476383	0.544996	0.379849	0.259959	0.360163
0.343725	0.488922	0.433652	0.401914	0.384183	0.394135	0.42593	0.413366	0.436514	0.389678
0.552713	0.432526	0.297037	0.44907	0.44973	0.42794	0.441745	0.578267	0.565388	0.441518
0.593419	0.464562	0.362243	0.418965	0.497795	0.487577	0.464314	0.427301	0.408442	0.47805
0.492051	0.447449	0.502874	0.447689	0.343498	0.487852	0.533131	0.36673	0.478541	0.53984

0.575011	0.595724	0.598787	0.472566	0.394455	0.458914	0.40485	0.419023	0.487405	0.358351
0.467103	0.476528	0.378346	0.379017	0.357391	0.417076	0.465953	0.493725	0.453628	0.411674
0.421363	0.363039	0.329113	0.445584	0.519386	0.417855	0.448833	0.457997	0.538949	0.532642
0.395551	0.36317	0.418073	0.392381	0.595913	0.536611	0.364982	0.390168	0.459051	0.420004
0.482527	0.540778	0.482413	0.302613	0.359917	0.551292	0.597161	0.528145	0.377865	0.34306
0.529556	0.442602	0.405192	0.306699	0.287503	0.535997	0.617632	0.476142	0.342646	0.322958
0.32664	0.375452	0.499187	0.448582	0.403205	0.438593	0.35778	0.405937	0.371294	0.380068
0.397555	0.41631	0.418073	0.503359	0.559488	0.382277	0.376085	0.567448	0.491687	0.487511
0.570288	0.557851	0.358017	0.486801	0.492426	0.417543	0.463626	0.540319	0.547052	0.571468
0.375734	0.456737	0.418296	0.383542	0.531092	0.537123	0.640922	0.47545	0.400682	0.499053
0.401445	0.63512	0.611356	0.393955	0.61938	0.469398	0.442399	0.462672	0.351838	0.438867
0.546807	0.611522	0.503688	0.548924	0.47618	0.396724	0.381175	0.530493	0.423562	0.449729
0.691259	0.537915	0.441186	0.54272	0.438322	0.483029	0.449915	0.522424	0.628674	0.515059
0.472781	0.521688	0.425188	0.49324	0.545365	0.660396	0.51621	0.364313	0.44408	0.499142
0.54088	0.614564	0.544943	0.632101	0.563199	0.488493	0.541896	0.358727	0.360904	0.521123
0.4841	0.45316	0.589318	0.609972	0.410259	0.326523	0.502361	0.515638	0.49859	0.587806
0.451234	0.392715	0.546238	0.587459	0.453766	0.503409	0.446182	0.492195	0.613999	0.448535
0.448403	0.390818	0.447102	0.574556	0.530006	0.585086	0.381246	0.443219	0.548351	0.424719
0.593983	0.4178	0.435272	0.582119	0.516796	0.483391	0.396519	0.439065	0.572416	0.497538
0.491071	0.358914	0.415629	0.405065	0.390933	0.404811	0.447175	0.393877	0.566848	0.488468
0.372134	0.536932	0.435736	0.36317	0.515363	0.522409	0.534849	0.486216	0.543872	0.496116
0.416241	0.430446	0.419338	0.453981	0.592483	0.574792	0.474861	0.586896	0.49081	0.395196
0.499333	0.445297	0.55166	0.596508	0.563305	0.534364	0.358995	0.419783	0.414206	0.371863
0.578043	0.504403	0.472701	0.438934	0.371264	0.405568	0.355428	0.412468	0.535245	0.433613
0.390018	0.49503	0.351978	0.389959	0.420639	0.471596	0.383242	0.394738	0.356701	0.307636
0.297828	0.449291	0.329597	0.371123	0.547721	0.352601	0.46131	0.502744	0.368574	0.380679
0.400722	0.507329	0.41005	0.498863	0.545365	0.324069	0.321161	0.350999	0.393619	0.461279
0.523858	0.533411	0.647732	0.496951	0.389217	0.319139	0.306425	0.430095	0.362989	0.484565
0.471163	0.361856	0.43892	0.409723	0.463981	0.475759	0.47021	0.595587	0.434508	0.445367
0.38868	0.352381	0.446468	0.481945	0.455009	0.548126	0.615675	0.400665	0.351012	0.432462
0.519943	0.56481	0.546837	0.519424	0.428921	0.420511	0.46354	0.343215	0.463718	0.498429
0.556627	0.52588	0.452617	0.477751	0.417735	0.291202	0.516113	0.455595	0.573051	0.457205
0.395623	0.293067	0.370353	0.496133	0.466871	0.364215	0.573606	0.503205	0.465533	0.371197
0.339312	0.332125	0.45528	0.434425	0.470811	0.521123	0.469076	0.345645	0.414795	0.456881
0.573395	0.50313	0.53774	0.339832	0.376497	0.456268	0.384244	0.361245	0.316123	0.434997
0.585055	0.640945	0.524632	0.292905	0.294787	0.422317	0.376155	0.502376	0.403468	0.319638
0.298513	0.309968	0.402532	0.452995	0.386303	0.520235	0.49685	0.500174	0.453708	0.328349
0.343725	0.420495	0.412244	0.46137	0.547003	0.50531	0.458072	0.382283	0.483941	0.362439
0.438912	0.630711	0.512369	0.322828	0.509867	0.36781	0.410291	0.482773	0.517369	0.426679
0.45286	0.397746	0.44441	0.35405	0.451537	0.31408	0.469948	0.560874	0.390478	0.501022
0.357763	0.425404	0.573096	0.420106	0.459514	0.417465	0.378976	0.362177	0.264306	0.395548
0.368094	0.424797	0.562091	0.484057	0.409213	0.384796	0.353689	0.443139	0.362989	0.454537
0.477066	0.544459	0.406853	0.540203	0.464744	0.486116	0.41128	0.524548	0.660637	0.487598
0.538294	0.494051	0.330386	0.408981	0.476355	0.495887	0.431165	0.31681	0.502174	0.475506
0.405152	0.496907	0.308313	0.393955	0.5469	0.501422	0.488485	0.322851	0.321133	0.37233
0.409923	0.533314	0.481037	0.453817	0.452939	0.376716	0.530515	0.462504	0.450981	0.440346
0.471673	0.425328	0.488136	0.521246	0.415532	0.327155	0.434368	0.485685	0.500378	0.554199

0.373761	0.314063	0.37571	0.529493	0.408989	0.367255	0.304871	0.353081	0.496366	0.446236
0.479398	0.351355	0.351468	0.529885	0.548029	0.608002	0.427589	0.351324	0.501994	0.424192
0.583512	0.485419	0.394788	0.423776	0.456256	0.495049	0.486033	0.348346	0.491248	0.49039
0.4	0.476956	0.539996	0.308462	0.284859	0.487394	0.514563	0.424293	0.560834	0.498964
0.401445	0.32279	0.41078	0.293416	0.283068	0.41336	0.436624	0.531279	0.475147	0.392533
0.315039	0.302922	0.480522	0.340339	0.440162	0.513581	0.322401	0.471149	0.399473	0.293392
0.382332	0.394692	0.492523	0.380613	0.46229	0.466514	0.330742	0.338649	0.342023	0.414825
0.472866	0.587373	0.407288	0.311771	0.361119	0.497943	0.359062	0.388891	0.509522	0.621858
0.408743	0.49086	0.351086	0.426781	0.446056	0.510678	0.476984	0.360316	0.378135	0.328289
0.378334	0.399102	0.326157	0.532836	0.547208	0.369758	0.631962	0.518397	0.385636	0.359645
0.441682	0.408497	0.407433	0.342181	0.411985	0.281081	0.455196	0.512237	0.559498	0.518968
0.498428	0.498252	0.425264	0.35885	0.379415	0.305758	0.365599	0.50422	0.485151	0.429181
0.508959	0.514449	0.415038	0.486446	0.430173	0.467211	0.383671	0.46562	0.401538	0.437625
0.453023	0.418921	0.484139	0.533231	0.47107	0.469661	0.469251	0.326088	0.329152	0.491354
0.44583	0.575623	0.496509	0.502438	0.367992	0.374736	0.445357	0.400156	0.420496	0.41431
0.380604	0.44071	0.389192	0.533923	0.439841	0.325263	0.513019	0.606437	0.541404	0.378509
0.490716	0.375723	0.359832	0.528515	0.606134	0.41801	0.439706	0.4333	0.507514	0.362504
0.457611	0.360546	0.434732	0.418434	0.355275	0.42421	0.466126	0.306025	0.554497	0.441596
0.569968	0.531758	0.481638	0.377841	0.313309	0.411745	0.471084	0.436292	0.493799	0.412917
0.460503	0.471516	0.418519	0.473598	0.415607	0.451108	0.559441	0.516302	0.432434	0.349276
0.397268	0.399603	0.410269	0.509115	0.549678	0.502273	0.466472	0.408967	0.467439	0.442928
0.42716	0.544659	0.48622	0.350533	0.598561	0.491805	0.32973	0.513934	0.731401	0.534867
0.446793	0.585392	0.490061	0.332117	0.402837	0.36147	0.335773	0.535825	0.503525	0.420227
0.544185	0.428989	0.372622	0.323803	0.380253	0.54259	0.518643	0.489597	0.346086	0.48353
0.414298	0.499331	0.490587	0.329513	0.495785	0.615304	0.44577	0.392447	0.279121	0.409416
0.438754	0.534581	0.517942	0.506042	0.535565	0.361129	0.404399	0.508303	0.417747	0.432003
0.573288	0.574765	0.425717	0.521342	0.553097	0.445593	0.484046	0.464523	0.580097	0.609248
0.5281	0.421172	0.352617	0.392524	0.519194	0.458315	0.486124	0.483565	0.442666	0.495851
0.309792	0.463234	0.401529	0.37653	0.498254	0.556942	0.62368	0.488526	0.362728	0.443634
0.356325	0.492896	0.51357	0.414057	0.363532	0.397467	0.448086	0.546893	0.422812	0.426226
0.528294	0.483418	0.377398	0.48494	0.378162	0.337	0.367869	0.478138	0.423713	0.374536
0.404423	0.452028	0.37984	0.425623	0.439201	0.535894	0.517863	0.397258	0.423337	0.385327
0.372405	0.555283	0.368825	0.414207	0.523448	0.514748	0.415801	0.397691	0.40354	0.368346
0.507386	0.507237	0.485959	0.481506	0.436807	0.387185	0.375382	0.350675	0.391453	0.453652
0.594321	0.398602	0.56803	0.524914	0.402469	0.380344	0.519522	0.494176	0.375843	0.353918
0.483138	0.393915	0.420009	0.458699	0.344977	0.491066	0.362932	0.473294	0.495568	0.335213
0.490183	0.3635	0.372154	0.510051	0.527449	0.488493	0.367869	0.406748	0.426651	0.377563
0.595677	0.418174	0.339588	0.379017	0.481881	0.411437	0.349504	0.381656	0.539439	0.496471
0.45164	0.397319	0.381271	0.300064	0.448094	0.510775	0.500017	0.470892	0.54318	0.444185
0.384763	0.454051	0.45528	0.355688	0.472968	0.420354	0.614335	0.575537	0.43993	0.360683
0.394624	0.384551	0.490412	0.517038	0.569418	0.399552	0.523156	0.475104	0.40548	0.486209
0.423413	0.394976	0.542166	0.460868	0.495057	0.364491	0.337506	0.506814	0.513751	0.411966
0.413405	0.548171	0.438219	0.325086	0.580686	0.495794	0.406204	0.48595	0.451541	0.361853
0.406541	0.507696	0.398678	0.310646	0.464744	0.460629	0.561052	0.454605	0.324466	0.365383
0.395623	0.426012	0.441343	0.487601	0.467895	0.322315	0.467078	0.413291	0.378609	0.374804
0.418493	0.418472	0.469595	0.41084	0.376289	0.309201	0.402528	0.402927	0.55318	0.426982
0.528682	0.42457	0.363093	0.412408	0.499171	0.393251	0.515822	0.539316	0.416416	0.416815

0.525685	0.435237	0.326458	0.470338	0.654967	0.514943	0.506043	0.439304	0.383372	0.551269
0.39235	0.411797	0.408812	0.503083	0.390074	0.447757	0.596927	0.372693	0.445894	0.527273
0.387908	0.544859	0.590864	0.466847	0.347691	0.328675	0.450415	0.455347	0.553382	0.345561
0.489562	0.571563	0.481552	0.445988	0.34081	0.280796	0.400441	0.398632	0.42718	0.368611
0.495093	0.353152	0.40613	0.483352	0.518905	0.454485	0.438893	0.352365	0.454272	0.451006
0.457941	0.395755	0.487003	0.438934	0.506958	0.605835	0.447672	0.405568	0.541798	0.572524
0.600228	0.551814	0.481896	0.412782	0.35199	0.374595	0.391684	0.466975	0.427635	0.40472
0.442795	0.397176	0.428904	0.424929	0.384677	0.401798	0.549059	0.478661	0.458481	0.374938
0.405517	0.351227	0.452135	0.500235	0.445731	0.430659	0.434207	0.392375	0.453547	0.36257
0.458601	0.444423	0.349815	0.406981	0.476006	0.40815	0.335581	0.469611	0.581283	0.499947
0.676014	0.638953	0.542957	0.417222	0.489361	0.372205	0.398365	0.481632	0.503345	0.661526
0.555593	0.500413	0.609736	0.426395	0.6513	0.528999	0.576272	0.542937	0.380304	0.450367
0.319331	0.382138	0.606743	0.416995	0.538371	0.618012	0.457224	0.471063	0.377797	0.401927
0.353659	0.415864	0.393944	0.406096	0.43506	0.368435	0.42146	0.649533	0.462814	0.415266
0.374508	0.444979	0.400529	0.442527	0.427361	0.307144	0.396961	0.524451	0.547951	0.412331
0.514651	0.50186	0.373358	0.461286	0.52442	0.471156	0.462338	0.38089	0.387981	0.467295
0.379296	0.403702	0.441343	0.478622	0.660926	0.528396	0.39234	0.353147	0.382006	0.436618
0.390088	0.455677	0.429514	0.425546	0.453352	0.327408	0.388996	0.35393	0.361099	0.577523
0.660103	0.582875	0.446785	0.51885	0.327677	0.355965	0.529713	0.484359	0.409312	0.530237
0.574148	0.459439	0.36172	0.400092	0.352907	0.407237	0.427035	0.556788	0.565701	0.483874
0.487527	0.423283	0.434963	0.605866	0.588402	0.539487	0.42068	0.380195	0.505424	0.390512
0.537106	0.492453	0.45682	0.486003	0.433319	0.460457	0.422475	0.351454	0.515139	0.480525
0.383372	0.471094	0.547537	0.433011	0.280951	0.461834	0.527218	0.462756	0.476671	0.47754
0.378883	0.381794	0.427763	0.434504	0.441689	0.431704	0.450833	0.54062	0.515046	0.309652
0.464669	0.461003	0.423229	0.515328	0.560863	0.453215	0.351292	0.515164	0.496987	0.381496
0.626636	0.577991	0.555007	0.49559	0.403647	0.398359	0.38575	0.381169	0.48119	0.524045
0.520419	0.601724	0.562816	0.355294	0.446789	0.515723	0.47398	0.423679	0.513289	0.385946
0.365155	0.38386	0.402675	0.364575	0.457255	0.57401	0.496015	0.492914	0.412228	0.377901
0.425627	0.390888	0.412171	0.455053	0.549987	0.459685	0.498244	0.414567	0.371627	0.416077
0.510445	0.4634	0.582214	0.498772	0.548338	0.418712	0.413037	0.302818	0.379761	0.47264
0.451884	0.564496	0.466761	0.408165	0.634921	0.400899	0.371123	0.474241	0.381188	0.53681
0.393912	0.618101	0.403608	0.360308	0.417811	0.482305	0.463712	0.446361	0.356444	0.50671
0.453512	0.398103	0.368228	0.470594	0.322508	0.439656	0.545204	0.367538	0.432281	0.545169
0.422957	0.477469	0.494202	0.456044	0.315772	0.307023	0.409227	0.352821	0.385843	0.451086
0.427544	0.50742	0.404975	0.35405	0.327368	0.372275	0.6021	0.594903	0.50011	0.438711
0.545797	0.473718	0.367368	0.454476	0.492064	0.395761	0.492325	0.528633	0.538656	0.456719
0.573073	0.47559	0.47975	0.473856	0.474788	0.579061	0.450833	0.31711	0.444002	0.561869
0.534738	0.618812	0.510619	0.385647	0.346138	0.556942	0.382814	0.306728	0.392639	0.419112
0.400867	0.367071	0.38947	0.376875	0.334602	0.542071	0.44734	0.484712	0.554802	0.370665
0.424175	0.324232	0.48293	0.516562	0.398298	0.488035	0.504528	0.522713	0.462896	0.344371
0.354958	0.356574	0.421803	0.479319	0.525883	0.502841	0.328784	0.297391	0.402538	0.393933
0.403549	0.480563	0.344514	0.287092	0.389289	0.403754	0.327776	0.421002	0.508699	0.449171
0.443352	0.445933	0.476764	0.298565	0.403132	0.422238	0.521581	0.572067	0.449226	0.499947
0.331973	0.455351	0.557049	0.409798	0.456006	0.516895	0.547179	0.44977	0.35883	0.386359
0.295894	0.362381	0.312546	0.381169	0.440323	0.410135	0.346079	0.411795	0.372627	0.370002
0.474575	0.506046	0.34395	0.437981	0.374768	0.346808	0.377845	0.426605	0.370098	0.352068
0.520133	0.47287	0.345331	0.385718	0.421176	0.400749	0.410443	0.446685	0.448192	0.523573

0.364025	0.537226	0.418147	0.399075	0.507613	0.524097	0.509373	0.429317	0.422363	0.449808
0.374712	0.505772	0.533649	0.434976	0.405865	0.441133	0.426009	0.461247	0.399544	0.437315
0.362765	0.364819	0.355244	0.55036	0.483385	0.419259	0.392048	0.584667	0.506513	0.440971
0.497434	0.405294	0.399603	0.515518	0.476268	0.502651	0.502079	0.404026	0.457506	0.375341
0.44399	0.490948	0.365521	0.533034	0.523253	0.43098	0.411814	0.304798	0.37043	0.349973
0.420077	0.54918	0.350704	0.408387	0.414396	0.415757	0.424199	0.380057	0.474387	0.560633
0.493211	0.496728	0.611588	0.465915	0.309909	0.45052	0.459092	0.51384	0.480933	0.568105
0.371931	0.314298	0.456658	0.353397	0.344269	0.389952	0.321409	0.432438	0.492126	0.334174
0.446954	0.391098	0.468092	0.464058	0.452609	0.480412	0.394241	0.519544	0.550558	0.377361
0.56068	0.449451	0.490236	0.547186	0.496881	0.490698	0.491133	0.560979	0.524317	0.482067
0.427697	0.41018	0.493141	0.397844	0.416442	0.561146	0.619228	0.435108	0.574855	0.545865
0.334199	0.427307	0.448295	0.287653	0.376012	0.458315	0.544374	0.536322	0.445184	0.335765
0.338309	0.403124	0.355823	0.367263	0.463303	0.350928	0.36225	0.43843	0.365871	0.290786
0.474747	0.398459	0.513941	0.451519	0.445569	0.442038	0.400888	0.334067	0.346463	0.475506
0.55642	0.581785	0.445675	0.324719	0.501844	0.516113	0.374261	0.440021	0.499394	0.654062
0.418042	0.575515	0.383186	0.386633	0.52035	0.488218	0.398143	0.49058	0.389714	0.440268
0.391854	0.536147	0.452055	0.452092	0.472882	0.382206	0.520893	0.458828	0.375708	0.41277
0.362633	0.544559	0.519629	0.475756	0.439601	0.333715	0.476452	0.419175	0.428165	0.479499
0.358221	0.418099	0.397401	0.381517	0.502769	0.387766	0.421538	0.487814	0.460601	0.475252
0.379777	0.384896	0.350323	0.41851	0.5469	0.45195	0.449332	0.474328	0.456533	0.496383
0.350751	0.368334	0.500712	0.541007	0.429781	0.424131	0.59646	0.351519	0.397278	0.580852
0.376553	0.578747	0.618132	0.601566	0.495512	0.47354	0.464314	0.410975	0.415383	0.412844
0.409333	0.547668	0.47186	0.508368	0.551954	0.423184	0.548118	0.47545	0.514768	0.406088
0.645389	0.38386	0.450131	0.503267	0.57518	0.367532	0.448833	0.51384	0.471108	0.394634
0.503707	0.429372	0.567926	0.547084	0.385808	0.387911	0.31605	0.352299	0.441022	0.383886
0.491516	0.64282	0.601839	0.482209	0.384042	0.445178	0.34713	0.368754	0.481962	0.491003
0.530432	0.597978	0.467676	0.403596	0.366162	0.475937	0.560514	0.575101	0.507878	0.392114
0.411401	0.390327	0.409395	0.530277	0.422175	0.532433	0.603285	0.581014	0.484978	0.415856
0.445429	0.431369	0.41904	0.479756	0.461531	0.479513	0.262504	0.323887	0.415826	0.40207
0.434985	0.366474	0.473713	0.372076	0.469952	0.48712	0.404925	0.393591	0.410913	0.491529
0.556834	0.42283	0.389679	0.275751	0.344462	0.43794	0.566139	0.661441	0.503706	0.493288
0.344613	0.350395	0.411731	0.342181	0.381092	0.49654	0.509469	0.514596	0.465203	0.355455
0.32786	0.413197	0.443701	0.56034	0.466104	0.366078	0.337056	0.495079	0.476332	0.341132
0.368496	0.513797	0.449332	0.453406	0.565012	0.464775	0.374121	0.396969	0.46479	0.394354
0.570181	0.473463	0.371086	0.318769	0.529809	0.451781	0.518838	0.476922	0.330785	0.438478
0.534345	0.431832	0.454229	0.328217	0.570607	0.510485	0.503585	0.509424	0.403898	0.472136
0.367893	0.466729	0.521227	0.384383	0.426194	0.395539	0.378198	0.511391	0.437986	0.423967
0.367759	0.434383	0.420233	0.445423	0.495148	0.333073	0.413803	0.608077	0.537288	0.444815
0.477411	0.467816	0.379161	0.437109	0.429625	0.383787	0.440357	0.427765	0.457831	0.483185
0.444789	0.421623	0.376317	0.344541	0.469008	0.512418	0.489852	0.421154	0.418859	0.411382
0.40384	0.549888	0.396552	0.416391	0.591005	0.429298	0.37714	0.393662	0.436746	0.447186
0.444469	0.523208	0.652677	0.697009	0.536865	0.368504	0.424906	0.468929	0.445184	0.602284
0.560889	0.490948	0.508235	0.548616	0.458508	0.466078	0.385894	0.430251	0.511539	0.475337
0.526939	0.422452	0.325676	0.430664	0.383338	0.529804	0.425772	0.326271	0.448112	0.437237
0.450099	0.628402	0.399745	0.468291	0.516891	0.436637	0.377916	0.289207	0.34165	0.398797
0.43718	0.583311	0.417331	0.379571	0.372429	0.337906	0.40485	0.388678	0.378744	0.489952
0.505727	0.424721	0.455442	0.479931	0.374424	0.399776	0.490035	0.503297	0.427938	0.440346

0.577718	0.404353	0.436588	0.437188	0.50593	0.449765	0.37834	0.440021	0.626034	0.340325
0.557662	0.462572	0.52835	0.498589	0.502214	0.434042	0.303502	0.391377	0.428849	0.346126
0.633003	0.545059	0.550147	0.608442	0.457422	0.406401	0.360416	0.42591	0.486103	0.408473
0.504441	0.565753	0.611356	0.382284	0.361922	0.501705	0.560084	0.510641	0.606386	0.514967
0.378059	0.473718	0.455766	0.323376	0.320251	0.409065	0.484136	0.4999	0.494859	0.439723
0.386787	0.384482	0.513478	0.444053	0.515458	0.445926	0.391829	0.526586	0.38112	0.390373
0.47836	0.392786	0.525582	0.53254	0.631918	0.478885	0.373702	0.444989	0.426197	0.548158
0.501333	0.4679	0.433883	0.423315	0.496607	0.548968	0.381602	0.434479	0.50724	0.508349
0.346203	0.445535	0.375172	0.399729	0.498254	0.526291	0.487666	0.387265	0.335233	0.331676
0.314447	0.368001	0.485699	0.49324	0.596028	0.476115	0.488758	0.524451	0.351584	0.384915
0.461167	0.381108	0.541474	0.500784	0.51308	0.432508	0.353822	0.46486	0.386325	0.456881
0.561516	0.426774	0.423154	0.395032	0.456755	0.408531	0.382742	0.513557	0.511815	0.515245
0.438439	0.58353	0.418519	0.319312	0.538673	0.618877	0.484046	0.450341	0.441179	0.428801
0.400217	0.507512	0.430201	0.39893	0.494602	0.42818	0.524242	0.409561	0.333949	0.362961
0.349209	0.51389	0.58254	0.474115	0.381793	0.317343	0.44792	0.444586	0.434277	0.363876
0.41902	0.392927	0.436046	0.392095	0.389146	0.359491	0.441173	0.605737	0.530706	0.515801
0.663928	0.520552	0.303323	0.407647	0.540589	0.475314	0.460627	0.53682	0.517182	0.539644
0.52204	0.528279	0.472954	0.587235	0.529809	0.401648	0.500859	0.318071	0.307591	0.498518
0.366822	0.528857	0.626694	0.606684	0.524226	0.489594	0.559655	0.382423	0.378812	0.436386
0.406102	0.555385	0.554397	0.46991	0.433872	0.451024	0.48812	0.57002	0.593098	0.477455
0.478015	0.493784	0.308371	0.405948	0.536966	0.416144	0.501985	0.589474	0.501006	0.371463
0.39037	0.376265	0.340023	0.442768	0.499263	0.500102	0.527716	0.370515	0.343581	0.425547
0.336	0.404642	0.41837	0.491173	0.389146	0.502273	0.503773	0.432673	0.486624	0.500484
0.412439	0.585612	0.494822	0.431758	0.376774	0.342465	0.435334	0.529611	0.518301	0.474914
0.425703	0.400606	0.3488	0.477491	0.451455	0.345422	0.553796	0.517634	0.481447	0.403859
0.462248	0.341101	0.353704	0.501427	0.534766	0.431543	0.468467	0.311858	0.365411	0.43078
0.382817	0.410474	0.366246	0.418055	0.356795	0.465209	0.454943	0.306435	0.398339	0.589672
0.486998	0.481167	0.423907	0.479058	0.384747	0.41506	0.40485	0.420011	0.513381	0.433075
0.529945	0.513239	0.587998	0.476623	0.41485	0.376857	0.483506	0.554397	0.495036	0.325525
0.583182	0.392223	0.501792	0.578486	0.577374	0.386098	0.461139	0.458329	0.477945	0.325466
0.450504	0.419146	0.533456	0.526467	0.572017	0.564736	0.417808	0.403732	0.497788	0.47306
0.553739	0.567119	0.513848	0.445827	0.400415	0.492637	0.384315	0.369769	0.416416	0.341069
0.500605	0.449853	0.42959	0.438537	0.327368	0.457461	0.417267	0.386348	0.412886	0.298482
0.381986	0.314063	0.367964	0.49324	0.395178	0.462007	0.476895	0.343534	0.416564	0.404074
0.312084	0.389977	0.451573	0.448745	0.373804	0.391415	0.304871	0.376807	0.546056	0.484219
0.421211	0.546562	0.534717	0.345374	0.546798	0.4544	0.406354	0.470123	0.453949	0.465225
0.557144	0.52588	0.43783	0.40206	0.379974	0.538252	0.573717	0.580023	0.372093	0.462672
0.373285	0.464147	0.590974	0.547186	0.405939	0.460543	0.591007	0.451567	0.432205	0.354046
0.353141	0.458373	0.471355	0.445908	0.400342	0.352601	0.349107	0.409413	0.440866	0.36762
0.395765	0.550698	0.455037	0.319312	0.402616	0.493007	0.326771	0.433065	0.567788	0.515523
0.485591	0.52521	0.467176	0.469142	0.527155	0.497475	0.445192	0.543442	0.445973	0.455586
0.460089	0.415493	0.610661	0.487689	0.422791	0.439083	0.454017	0.507558	0.396219	0.422692
0.346841	0.380765	0.521793	0.551389	0.509773	0.430178	0.400888	0.458661	0.435047	0.361072
0.411253	0.486467	0.402102	0.442768	0.62548	0.368922	0.3841	0.480231	0.542094	0.441831
0.584835	0.55518	0.470684	0.428796	0.502676	0.379987	0.434931	0.40601	0.50002	0.634113
0.422729	0.438747	0.383735	0.339326	0.562241	0.511451	0.527417	0.356026	0.320718	0.444894
0.495183	0.51585	0.514868	0.477056	0.505557	0.526991	0.402304	0.403879	0.290961	0.43809

0.450585	0.398531	0.407506	0.5378	0.368128	0.334228	0.413803	0.499991	0.401466	0.450766
0.471929	0.421247	0.352809	0.420715	0.339854	0.339854	0.483056	0.512143	0.564453	0.485949
0.396981	0.467732	0.368096	0.39003	0.504161	0.453469	0.62009	0.436687	0.419082	0.398797
0.414746	0.576482	0.502964	0.477491	0.631918	0.501045	0.516113	0.436134	0.38902	0.413576
0.540581	0.485681	0.549342	0.592752	0.388647	0.390975	0.458582	0.475018	0.463307	0.485083
0.530042	0.342856	0.330629	0.409649	0.338266	0.410441	0.447837	0.516873	0.545062	0.42827
0.452779	0.39611	0.364798	0.47248	0.45014	0.481854	0.432763	0.372966	0.434277	0.390164
0.57318	0.553035	0.489448	0.495952	0.544038	0.439984	0.432363	0.367673	0.468354	0.473902
0.465339	0.436482	0.549342	0.403963	0.321287	0.351329	0.512826	0.444586	0.556022	0.630593
0.519468	0.402403	0.41837	0.370987	0.404238	0.44709	0.479028	0.55419	0.555513	0.447027
0.415119	0.405367	0.406347	0.500143	0.589532	0.519152	0.41212	0.473897	0.509339	0.424719
0.520133	0.485071	0.417553	0.444778	0.42418	0.401198	0.332328	0.361511	0.507696	0.491705
0.487704	0.503493	0.557151	0.391311	0.292669	0.357928	0.380181	0.358859	0.513289	0.623876
0.428236	0.353538	0.397827	0.362036	0.332532	0.358267	0.382386	0.414041	0.443137	0.390373
0.40867	0.292116	0.381135	0.37024	0.474615	0.467211	0.337892	0.516492	0.513751	0.288196
0.384693	0.297627	0.422103	0.505671	0.474615	0.421688	0.340604	0.408152	0.449544	0.313188
0.462165	0.387186	0.427915	0.328094	0.33454	0.40466	0.3198	0.323399	0.524791	0.53216
0.389806	0.451463	0.464771	0.308108	0.339282	0.454739	0.450749	0.38663	0.471527	0.50318
0.381502	0.43734	0.535495	0.390314	0.430173	0.39443	0.462595	0.501733	0.44071	0.327265
0.462165	0.435314	0.605026	0.417373	0.411084	0.339074	0.365736	0.451158	0.385911	0.336071
0.565299	0.431909	0.453584	0.395104	0.403279	0.420197	0.316112	0.375294	0.369633	0.383955
0.31226	0.382413	0.3795	0.380265	0.408094	0.587496	0.451083	0.385785	0.438607	0.439723
0.307921	0.496728	0.417331	0.395391	0.480647	0.38063	0.582785	0.495441	0.353943	0.432156
0.367759	0.41698	0.475236	0.425931	0.543123	0.329627	0.405978	0.404613	0.39229	0.446552
0.586715	0.450335	0.438842	0.458866	0.438641	0.359764	0.330932	0.489686	0.435047	0.480696
0.476378	0.56168	0.357823	0.281468	0.485427	0.423894	0.346014	0.483742	0.509796	0.423817
0.389102	0.485158	0.293231	0.259301	0.456589	0.503314	0.403126	0.439065	0.372627	0.427663
0.366422	0.46423	0.392611	0.435134	0.49017	0.378989	0.423571	0.350934	0.339047	0.409561
0.414298	0.537915	0.633229	0.488848	0.425186	0.403981	0.46509	0.402196	0.402395	0.471716
0.366021	0.450818	0.334963	0.318347	0.498804	0.503884	0.44792	0.557206	0.460519	0.49523
0.409627	0.374235	0.302468	0.358388	0.507426	0.420276	0.373212	0.371875	0.304157	0.400145
0.360059	0.347783	0.395775	0.503913	0.438002	0.3599	0.479474	0.347315	0.319831	0.37635
0.353983	0.471263	0.49429	0.440767	0.376774	0.364629	0.441255	0.355239	0.326803	0.41926
0.427467	0.477726	0.444332	0.3333	0.414396	0.319573	0.42751	0.44338	0.40218	0.416741
0.54975	0.350843	0.276022	0.308874	0.483119	0.395687	0.430367	0.438351	0.4062	0.385602
0.400795	0.35386	0.401386	0.372076	0.326379	0.392957	0.420213	0.294931	0.326803	0.35629
0.346203	0.512217	0.521793	0.478361	0.399319	0.358403	0.367318	0.397981	0.404473	0.382178
0.373761	0.602636	0.502964	0.436081	0.467981	0.338944	0.461824	0.625432	0.584424	0.473312
0.467525	0.411208	0.325436	0.484234	0.55466	0.444184	0.568212	0.600056	0.543674	0.43492
0.426546	0.341477	0.317762	0.416089	0.430957	0.382062	0.51524	0.347637	0.370961	0.545964
0.446231	0.431062	0.461311	0.439889	0.346526	0.446757	0.441827	0.357605	0.328608	0.490302
0.478619	0.497355	0.393032	0.401914	0.427828	0.446424	0.401558	0.448631	0.531861	0.41534
0.386997	0.352509	0.470098	0.587235	0.3991	0.357724	0.558691	0.57369	0.575813	0.4035
0.428852	0.34791	0.488486	0.531752	0.472363	0.421138	0.420291	0.394451	0.446843	0.527273
0.507109	0.495566	0.542957	0.335675	0.49044	0.530612	0.339634	0.353081	0.421839	0.559605
0.551996	0.452917	0.444963	0.326802	0.32257	0.400524	0.433164	0.524645	0.484718	0.384435
0.440097	0.341853	0.422854	0.462964	0.329662	0.427303	0.507087	0.457167	0.406417	0.328168

0.349401	0.286619	0.327542	0.465915	0.439201	0.399776	0.321285	0.280898	0.42169	0.319519
0.389243	0.385035	0.408885	0.326127	0.442817	0.4003	0.296833	0.27269	0.464707	0.424117
0.505635	0.449692	0.518036	0.358983	0.333974	0.377567	0.386974	0.391021	0.447557	0.394213
0.457694	0.363763	0.474643	0.43082	0.477053	0.573229	0.509947	0.534734	0.493887	0.397735
0.357435	0.395046	0.469261	0.48028	0.469351	0.456098	0.384602	0.345581	0.498055	0.43492
0.46601	0.443393	0.399888	0.517609	0.551643	0.394799	0.270311	0.385434	0.538362	0.447423
0.582193	0.548272	0.458285	0.447445	0.491522	0.346346	0.337699	0.425833	0.377797	0.387256
0.405079	0.44197	0.463532	0.289171	0.356729	0.441956	0.433806	0.450096	0.312388	0.300568
0.326214	0.448649	0.599576	0.377564	0.340555	0.455928	0.433565	0.357013	0.342895	0.251544
0.429701	0.456247	0.461885	0.418282	0.392798	0.330964	0.363	0.46108	0.437365	0.303291
0.515968	0.508707	0.364864	0.327478	0.419949	0.306661	0.370012	0.501182	0.413033	0.366303
0.434126	0.347402	0.411658	0.310468	0.40631	0.347735	0.46037	0.511297	0.355096	0.408111
0.301434	0.32351	0.478724	0.383542	0.52209	0.554587	0.455449	0.407856	0.333278	0.358739
0.368563	0.358002	0.434654	0.446231	0.486853	0.427144	0.310214	0.413441	0.362271	0.331555
0.498156	0.456982	0.372756	0.352353	0.474962	0.360924	0.320048	0.468929	0.501544	0.474998
0.47244	0.539789	0.385179	0.329451	0.369148	0.375584	0.406656	0.410379	0.452503	0.611903
0.413033	0.574872	0.477956	0.354443	0.481528	0.506073	0.546034	0.409042	0.342583	0.445762
0.460338	0.486904	0.439544	0.527929	0.498345	0.413437	0.434609	0.439543	0.334071	0.343185
0.469467	0.483158	0.373694	0.540604	0.477664	0.293361	0.355495	0.541525	0.496188	0.362896
0.352817	0.30724	0.278386	0.36177	0.44687	0.531622	0.490401	0.467484	0.529939	0.605581
0.381295	0.356639	0.24278	0.356082	0.521702	0.538766	0.492693	0.393233	0.4062	0.454215
0.421818	0.422377	0.316879	0.379155	0.362391	0.260812	0.334941	0.423066	0.326382	0.397099
0.348247	0.314769	0.437131	0.475151	0.326626	0.323442	0.439543	0.521269	0.458725	0.524519
0.36449	0.274754	0.379296	0.407647	0.399465	0.430499	0.433725	0.412618	0.598567	0.464318
0.548225	0.462986	0.335638	0.411586	0.459346	0.4533	0.524637	0.324741	0.38812	0.417555
0.561098	0.606192	0.499366	0.526273	0.532776	0.407845	0.526223	0.363645	0.365542	0.494258
0.377648	0.387116	0.540292	0.491801	0.349184	0.345488	0.412272	0.480319	0.476078	0.507164
0.386158	0.279396	0.398607	0.409278	0.378232	0.434932	0.353088	0.420011	0.532535	0.327626
0.528876	0.368601	0.479066	0.586565	0.51365	0.481583	0.373143	0.370787	0.447795	0.326725
0.649854	0.536049	0.4531	0.469398	0.364542	0.363596	0.479831	0.456835	0.559395	0.427133
0.438439	0.490154	0.445359	0.305703	0.273894	0.406477	0.569088	0.442818	0.580636	0.511921
0.343408	0.337551	0.383873	0.305001	0.447114	0.537533	0.437757	0.411348	0.403253	0.305058
0.440413	0.343296	0.459509	0.402864	0.432846	0.525392	0.367662	0.447981	0.37236	0.364989
0.474147	0.381794	0.468092	0.431289	0.31849	0.357114	0.34667	0.414868	0.435896	0.496028
0.412068	0.50495	0.403824	0.34269	0.339155	0.456779	0.422788	0.391519	0.596885	0.521405
0.346586	0.394056	0.339464	0.374812	0.431193	0.460715	0.438081	0.489954	0.540126	0.337731
0.437966	0.372887	0.520568	0.457868	0.549265	0.485297	0.424513	0.513745	0.46952	0.319756
0.413033	0.420345	0.520286	0.460367	0.447278	0.428818	0.361434	0.408004	0.420645	0.415929
0.496082	0.538505	0.386628	0.341481	0.398007	0.478079	0.370637	0.555123	0.560525	0.521311
0.441523	0.567119	0.419263	0.35674	0.513745	0.590732	0.558477	0.523775	0.517648	0.38327
0.333208	0.440946	0.534717	0.477056	0.510432	0.350328	0.49205	0.475796	0.396501	0.443477
0.354958	0.445376	0.596877	0.498225	0.481264	0.329564	0.390883	0.441138	0.382142	0.445209
0.505911	0.474228	0.361264	0.290469	0.486943	0.506551	0.486939	0.483213	0.498144	0.479841
0.421514	0.381519	0.279572	0.364307	0.596833	0.433961	0.403949	0.45477	0.385361	0.325525
0.330864	0.42685	0.41261	0.543832	0.608373	0.335064	0.43469	0.422912	0.352794	0.344559
0.428005	0.579829	0.438531	0.462124	0.470898	0.389514	0.439136	0.356092	0.510804	0.498875
0.484625	0.491833	0.387112	0.423162	0.539378	0.384147	0.558477	0.538616	0.476247	0.567687

0.530724	0.409008	0.438686	0.377081	0.628316	0.630922	0.618859	0.536422	0.349174	0.41343
0.451965	0.398674	0.469512	0.478012	0.448094	0.604517	0.599388	0.334567	0.363446	0.424267
0.438439	0.617628	0.636656	0.423009	0.338139	0.420824	0.504623	0.4433	0.494771	0.477201
0.467609	0.48743	0.396835	0.395391	0.330908	0.313651	0.55613	0.593313	0.561968	0.519061
0.571892	0.374505	0.339031	0.425237	0.387296	0.305938	0.483506	0.451485	0.431593	0.484219
0.496082	0.443234	0.523494	0.443812	0.391936	0.479513	0.487121	0.263891	0.293791	0.551067
0.500332	0.479099	0.515425	0.542922	0.456505	0.53518	0.468467	0.407043	0.348542	0.404361
0.443033	0.305738	0.369223	0.467951	0.516604	0.397615	0.51408	0.500907	0.547851	0.454699
0.455803	0.346768	0.459591	0.581456	0.500552	0.460114	0.557088	0.594107	0.685156	0.469125
0.389243	0.440946	0.568345	0.498955	0.426194	0.593407	0.446348	0.333007	0.426349	0.56821
0.509423	0.457799	0.509425	0.390812	0.423099	0.503979	0.413956	0.36211	0.410622	0.539154
0.507848	0.411208	0.449811	0.454228	0.425418	0.394873	0.440357	0.586226	0.531957	0.377495
0.328533	0.355861	0.466345	0.575318	0.375114	0.39903	0.535965	0.506071	0.447795	0.358158
0.455721	0.51923	0.479066	0.552007	0.58113	0.555977	0.42846	0.34841	0.520454	0.422767
0.474233	0.549685	0.469679	0.431523	0.580243	0.523799	0.378835	0.403732	0.564557	0.53886
0.511283	0.528279	0.484572	0.354836	0.416366	0.454061	0.411967	0.481632	0.400397	0.422991
0.392421	0.409594	0.493582	0.397193	0.43033	0.565064	0.553901	0.478312	0.371294	0.370267
0.386647	0.37094	0.403464	0.358586	0.339345	0.392589	0.4047	0.348992	0.496899	0.40472
0.502336	0.466144	0.394859	0.304885	0.446952	0.3524	0.303026	0.344556	0.525455	0.474661
0.507664	0.513053	0.436821	0.371668	0.433319	0.382349	0.425851	0.435108	0.409385	0.530717
0.341702	0.376129	0.51459	0.388399	0.386091	0.45195	0.481172	0.484977	0.380576	0.389123
0.395694	0.421473	0.417331	0.427013	0.434584	0.460973	0.346407	0.407634	0.378338	0.332102
0.403476	0.4306	0.37182	0.443731	0.474788	0.333266	0.373352	0.536024	0.500557	0.39079
0.473976	0.441734	0.371953	0.420334	0.460857	0.433718	0.432923	0.428463	0.431898	0.416815
0.392208	0.493517	0.38093	0.273246	0.44314	0.514164	0.490584	0.519352	0.380712	0.41652
0.33148	0.46282	0.52835	0.3676	0.516796	0.565611	0.405902	0.445392	0.487318	0.359775
0.455967	0.392786	0.499366	0.53541	0.391291	0.364904	0.478405	0.634314	0.470188	0.363026
0.527519	0.368534	0.297994	0.397844	0.312352	0.32583	0.432923	0.452796	0.311517	0.430628
0.382956	0.428759	0.320958	0.518086	0.479329	0.519742	0.394461	0.274918	0.380712	0.533995
0.396337	0.527222	0.413639	0.501794	0.503882	0.366493	0.375382	0.380473	0.426802	0.414972
0.427006	0.364489	0.326277	0.383402	0.35199	0.338165	0.491958	0.50905	0.346589	0.380339
0.431947	0.299726	0.354538	0.373168	0.281563	0.310051	0.388345	0.441697	0.434277	0.471213
0.432724	0.411355	0.399959	0.447608	0.408094	0.438756	0.518936	0.333132	0.423037	0.524424
0.386507	0.503766	0.420307	0.519903	0.578696	0.537636	0.533635	0.280787	0.30955	0.413503
0.414	0.410034	0.368361	0.382215	0.348015	0.33455	0.491041	0.33676	0.295688	0.463001
0.490804	0.373628	0.448853	0.363838	0.339282	0.351396	0.460627	0.476922	0.423412	0.415708
0.50998	0.418398	0.34861	0.341037	0.343819	0.43082	0.50349	0.426682	0.510529	0.389123
0.514463	0.451463	0.315821	0.415561	0.502676	0.513193	0.455955	0.423142	0.37773	0.374469
0.439464	0.441418	0.477786	0.399366	0.450386	0.411898	0.339569	0.343853	0.403038	0.435383
0.327616	0.388021	0.439622	0.371327	0.387012	0.400524	0.451501	0.404833	0.379829	0.347572
0.424251	0.360808	0.369489	0.392738	0.545058	0.424605	0.41212	0.474932	0.384743	0.300512
0.59207	0.427002	0.509609	0.591282	0.61576	0.45729	0.365531	0.350999	0.386876	0.395126
0.452209	0.461085	0.564478	0.440687	0.339472	0.454824	0.388707	0.358463	0.482735	0.491266
0.321914	0.477898	0.509792	0.319916	0.346202	0.452793	0.424356	0.426991	0.520172	0.50671
0.355088	0.381657	0.397614	0.357003	0.415077	0.462611	0.377987	0.454029	0.412374	0.401285
0.419473	0.404497	0.443779	0.495227	0.5718	0.474426	0.374962	0.465282	0.383509	0.39908
0.412959	0.428912	0.453261	0.418661	0.474008	0.484933	0.411052	0.425602	0.516996	0.444185

0.487175	0.454132	0.364535	0.363905	0.403942	0.582347	0.4644	0.355239	0.465533	0.425321
0.428621	0.435548	0.466429	0.56055	0.553305	0.454146	0.414493	0.380682	0.283231	0.364137
0.417441	0.489714	0.572566	0.577609	0.47618	0.360719	0.340086	0.340102	0.368706	0.43809
0.463749	0.450899	0.407578	0.336114	0.417735	0.267923	0.304573	0.363578	0.406417	0.498785
0.376075	0.452593	0.346841	0.425006	0.464913	0.424843	0.42068	0.505144	0.474134	0.460379
0.319271	0.444027	0.412317	0.430119	0.415532	0.538766	0.647175	0.55731	0.389158	0.371996
0.420908	0.543262	0.516729	0.423009	0.387012	0.304856	0.42318	0.485419	0.413399	0.456314
0.456706	0.404425	0.359962	0.345951	0.372841	0.301626	0.392048	0.517729	0.392639	0.477201
0.508867	0.404859	0.321612	0.359777	0.46781	0.382493	0.413267	0.476575	0.324227	0.388915
0.414075	0.421398	0.40203	0.420639	0.404977	0.398285	0.41897	0.308255	0.307477	0.400288
0.391218	0.597413	0.581348	0.452995	0.34228	0.484933	0.498058	0.305499	0.360125	0.324987
0.494286	0.549281	0.569502	0.423853	0.388505	0.398508	0.438893	0.385645	0.44716	0.436773
0.587381	0.363236	0.461475	0.573796	0.469008	0.359015	0.452925	0.490849	0.403325	0.475675
0.524915	0.394339	0.459182	0.44333	0.484804	0.543317	0.483956	0.363044	0.37023	0.54946
0.472951	0.536049	0.558689	0.381936	0.346009	0.427462	0.430925	0.410528	0.384812	0.481467
0.435141	0.46282	0.48936	0.390456	0.333409	0.344303	0.492325	0.354061	0.385155	0.511645
0.472354	0.295313	0.460163	0.583892	0.445975	0.359832	0.492234	0.491656	0.460356	0.480012
0.559221	0.426621	0.453826	0.5392	0.571583	0.503314	0.363068	0.399865	0.39425	0.523951
0.616188	0.614447	0.620731	0.423469	0.468751	0.573341	0.480009	0.581345	0.514953	0.47754
0.494465	0.451786	0.563231	0.578595	0.463896	0.54415	0.671459	0.681673	0.616918	0.452287
0.323968	0.423056	0.628982	0.731161	0.583801	0.467822	0.518448	0.402927	0.629156	0.481295
0.393699	0.491921	0.569397	0.450211	0.542615	0.504074	0.378693	0.382144	0.569675	0.626383
0.470484	0.579721	0.621917	0.410989	0.521606	0.454908	0.491225	0.529709	0.499931	0.627702
0.505635	0.453322	0.61182	0.518946	0.438961	0.510678	0.565269	0.5888	0.482821	0.4084
0.446231	0.464812	0.611356	0.474978	0.415911	0.491251	0.489852	0.482686	0.590996	0.417629
0.458271	0.540976	0.452457	0.393311	0.550401	0.345422	0.350629	0.410379	0.680384	0.474914
0.660235	0.664398	0.604798	0.385718	0.487211	0.501611	0.653919	0.480231	0.46877	0.563213
0.431171	0.480994	0.50723	0.340593	0.499355	0.690701	0.593667	0.581345	0.423187	0.476352
0.402823	0.590916	0.58701	0.484234	0.539882	0.536713	0.359806	0.553775	0.558063	0.432922
0.586272	0.658642	0.521321	0.570016	0.565226	0.357114	0.425457	0.695943	0.773144	0.594206
0.616188	0.516224	0.368891	0.421173	0.444515	0.435824	0.652057	0.661044	0.600706	0.948271
0.473378	0.557336	0.491378	0.354181	0.570932	0.449765	0.504623	0.447009	0.372961	0.643101
0.47655	0.655534	0.72432	0.578376	0.721951	0.539384	0.511001	0.712485	0.574855	0.571995
0.5762	0.545459	0.563334	0.94129	0.653785	0.502935	0.473012	0.616129	0.602742	0.507437
0.635229	0.514636	0.377872	0.64571	0.543529	0.553522	0.548536	0.388962	0.478882	0.587149
0.558493	0.528183	0.46444	0.617104	0.670361	0.771144	0.797045	0.568625	0.450103	0.605467
0.744143	0.756137	0.679498	0.719324	0.7482	0.564517	0.668279	0.718041	0.574855	0.855647
0.591958	0.5389	0.729158	0.59083	0.435774	0.495235	0.768195	0.852888	0.844506	0.804582
0.57275	0.405875	0.52038	0.614356	0.71194	0.873943	0.71537	0.679593	0.903545	0.636802
0.716523	0.609081	0.56085	0.794645	1.092684	0.906045	0.670212	0.515733	0.727303	0.681445
0.672488	0.708432	0.595757	0.585226	0.522187	0.545088	0.775891	0.590938	0.75732	0.959725
0.59647	0.661903	0.976183	0.757005	0.541702	0.544879	0.736122	0.830782	0.699794	0.808569
0.658269	0.685581	0.805424	0.75486	0.793698	0.739636	0.526621	0.653684	0.846688	0.704038
0.672083	0.73163	0.791512	0.853467	0.668864	0.694219	0.540457	0.560453	0.77348	0.879422
0.816621	0.831239	0.766281	0.658175	0.719503	0.719677	0.813087	0.690377	0.751851	0.892479
0.560471	0.802799	0.593637	0.505393	0.827958	0.922907	0.956417	1.290219	0.857969	0.595096
0.594547	0.526071	0.675583	0.779927	0.959388	0.677757	0.602692	0.93928	0.834724	0.578165

0.959299	0.643824	0.767774	0.699465	0.603089	0.686777	0.555811	0.60399	0.811193	0.962831
0.931941	1.062075	0.656004	0.532343	0.700545	0.937864	0.625049	0.756744	1.000399	0.710382
0.54298	0.821299	0.687851	0.745901	1.135039	0.918445	0.957756	1.058343	0.739093	0.589342
0.480091	0.782802	0.863929	0.925892	0.788838	0.487852	0.661989	0.842902	0.674726	0.67031
0.987659	1.057167	1.027732	0.67702	0.783325	0.670729	0.584599	0.978476	1.110394	1.08882
1.414746	0.979888	0.635796	0.574013	0.791712	0.914761	0.69337	0.763403	1.029089	0.828124
0.730499	0.612807	0.499994	0.932283	0.853366	0.774496	0.979764	0.677798	0.461583	0.607296
0.520419	0.70221	0.74322	0.698886	0.784918	0.643702	0.841487	0.596157	0.475993	0.75037
0.760374	0.740012	0.864759	0.690149	0.985893	0.846762	0.583464	0.734679	0.828769	0.86075
0.907827	0.704371	0.649121	0.657254	0.884572	0.875281	0.713532	0.788261	0.610061	0.670841
0.619523	0.810105	0.851258	0.710171	0.574633	0.562665	0.876523	0.540419	0.524696	0.692595
0.658531	1.155299	0.905691	0.823157	0.68238	0.535282	0.712768	0.844314	1.117384	0.901632
0.871745	0.854065	0.637886	0.635964	1.045607	0.685189	0.713532	1.03515	0.68543	0.756949
0.752833	0.524828	0.541277	0.650084	0.803399	0.850753	0.846649	0.500999	0.453145	0.844625
0.740336	0.92569	0.99737	0.828974	0.543835	0.594459	0.747543	0.595017	0.815428	0.868207
0.932432	0.928826	1.051983	0.898242	0.648311	0.643309	0.823988	0.871851	1.28612	0.756303
0.849864	0.619524	0.507595	0.675784	0.652214	0.697914	0.991781	0.903794	0.714796	0.876218
0.792101	0.732862	0.728399	0.77784	0.801184	0.777694	0.677466	0.566914	0.598006	0.865499
1.073818	1.029749	1.103528	0.770271	0.605899	0.746056	0.833556	0.857447	0.69852	0.802063
0.991585	0.772378	0.84209	0.882283	0.817699	0.803602	0.798344	0.844516	1.039813	0.907767
0.721938	0.609893	0.757428	1.616558	1.209847	1.102019	0.977793	0.745008	0.998138	0.880925
0.956693	0.9221	0.914221	0.72945	0.950987	0.819607	0.528514	0.779642	1.444789	1.047771
1.549241	1.471685	0.870616	0.597652	0.743821	0.810472	0.621943	0.992179	0.791139	0.72231
0.754951	0.625502	0.951646	0.847315	0.652476	1.159482	0.889623	0.797962	0.671393	0.467877
0.817752	0.618812	0.947102	1.393915	1.214115	0.905566	0.86815	0.623604	0.69346	0.781052
0.897976	1.593817	0.789062	0.571201	0.947878	0.577933	0.586762	0.609134	0.848282	1.008534
0.849661	0.788547	0.666275	0.44777	0.648959	0.719053	0.918784	0.835312	0.640881	0.624234
0.513338	0.616329	0.987336	1.051169	1.00815	1.214853	0.73903	0.686003	0.944145	0.551067
0.819076	0.694803	0.758566	0.748164	0.770783	0.49682	0.528713	0.59479	0.833758	0.524803
1.087299	0.852438	0.581564	0.627535	0.761776	0.417154	0.582219	0.611966	0.800156	0.677792
0.81101	0.842601	0.979147	1.377733	0.870305	0.879545	1.127192	0.889207	0.454675	0.808934
0.549852	1.066705	1.11743	0.656073	0.79624	0.971642	0.867932	0.768636	0.536898	0.49109
0.789971	0.791008	0.717753	0.703686	0.80414	0.50095	0.4053	0.757902	0.803024	0.49523
0.892315	0.779356	0.583735	0.796997	0.865367	0.697321	0.738059	0.68084	0.799264	0.825655
0.589273	0.857338	0.503326	0.440847	0.664272	0.999265	0.946111	0.655643	0.386945	0.557659
0.556006	0.920435	0.696368	0.477925	0.629059	0.572673	0.509565	0.446685	0.377257	0.38416
0.686211	0.704226	0.603999	0.544034	0.744952	0.396872	0.390665	0.624943	0.433048	0.472892
0.706182	0.533898	0.384079	0.616984	0.565761	0.283532	0.327713	0.546079	0.511263	0.452287
0.483925	0.751607	0.464771	0.336805	0.520446	0.441051	0.473452	0.335631	0.251291	0.387463
0.367224	0.586932	0.474643	0.378947	0.613841	0.573007	0.460797	0.378671	0.390408	0.445051
0.344232	0.426317	0.341577	0.332054	0.367924	0.289576	0.446595	0.4344	0.4062	0.357642
0.429161	0.327372	0.325977	0.394888	0.258528	0.321503	0.268168	0.390168	0.361425	0.346377
0.345312	0.254816	0.30814	0.331682	0.227073	0.248826	0.314645	0.209637	0.234166	0.299778
0.35327	0.356444	0.319476	0.430119	0.297204	0.266766	0.328532	0.273124	0.26833	0.322245
0.266332	0.282445	0.342637	0.360374	0.354616	0.223856	0.256005	0.299289	0.287271	0.279438
0.365755	0.240442	0.251804	0.250557	0.283459	0.283075	0.332455	0.33538	0.314368	0.325765
0.266863	0.221607	0.160576	0.200343	0.269649	0.289229	0.293799	0.23289	0.2331	0.214209

0.332775	0.240789	0.180531	0.333986	0.372223	0.272804	0.190791	0.229736	0.220504	0.199091
0.232382	0.300694	0.248524	0.276079	0.289709	0.21718	0.253984	0.246045	0.18568	0.275578
0.163262	0.271491	0.241492	0.20967	0.247376	0.275321	0.250918	0.254798	0.187028	0.20057
0.192316	0.227394	0.223374	0.221315	0.331032	0.203844	0.175113	0.292655	0.192372	0.200166
0.228963	0.234285	0.18023	0.244671	0.291984	0.184578	0.19406	0.240171	0.226804	0.172867
0.201945	0.324834	0.20226	0.274007	0.361052	0.236597	0.240095	0.195933	0.248624	0.178208
0.198258	0.186838	0.20662	0.262998	0.280395	0.231598	0.219275	0.259978	0.199707	0.224668
0.219769	0.19409	0.234134	0.251589	0.194178	0.23018	0.294089	0.223062	0.196269	0.26686
0.245322	0.225281	0.205435	0.233083	0.224722	0.226003	0.225989	0.152939	0.185811	0.269115
0.231207	0.17936	0.20235	0.237061	0.205475	0.159592	0.227683	0.202108	0.155787	0.261608
0.320711	0.18304	0.250842	0.311771	0.211923	0.18966	0.299123	0.243909	0.194051	0.285129
0.248618	0.215381	0.218373	0.205422	0.208805	0.243007	0.27843	0.194256	0.250585	0.279115
0.175176	0.188507	0.266015	0.245842	0.16594	0.213273	0.266308	0.181592	0.237919	0.226333
0.214703	0.209336	0.256336	0.250196	0.198294	0.220975	0.243034	0.224078	0.222956	0.202009
0.199939	0.208552	0.22499	0.243807	0.244862	0.275826	0.206247	0.213451	0.306845	0.230546
0.194917	0.22137	0.248373	0.198511	0.204728	0.189154	0.15717	0.16737	0.238654	0.196859
0.181802	0.163948	0.155474	0.086162	0.094593	0.107876	0.113233	0.134613	0.166783	0.110968
0.271345	0.257594	0.16074	0.038323	0.007317	-0.01265	0.022584	0.012598	0.027186	0.051608
1.067735	1.314592	0.815508	0.455962	0.35127	0.228162	0.26413	0.190158	0.162565	0.282302
0	0	0	0	0.114081	1.535939	1.609496	1.14604	0.92018	1.434849
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0	0	0	0	0	0	0	0	0	0

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0.466292	0.554445	0.429832	0.447685	0.448918	0.403107	0.666073	0.790059	0.506	0.44091
0.496186	0.371846	0.40753	0.486788	0.459711	0.393236	0.617769	0.819958	0.546119	0.397464
0.475723	0.391106	0.333257	0.372079	0.383943	0.458777	0.599013	0.699004	0.487696	0.436606
0.50397	0.502152	0.34927	0.39698	0.471701	0.448949	0.448801	0.527616	0.39161	0.372171
0.486905	0.479788	0.443177	0.393244	0.322413	0.290953	0.472852	0.456899	0.362382	0.378801
0.441558	0.311116	0.471829	0.46464	0.293939	0.307826	0.417597	0.51731	0.407775	0.457013
0.370412	0.292842	0.352482	0.333226	0.322235	0.389265	0.369459	0.346551	0.406589	0.38236
0.42014	0.355865	0.382508	0.342056	0.419916	0.446123	0.432802	0.315327	0.294245	0.338532
0.408595	0.342962	0.373525	0.386488	0.394763	0.374416	0.427009	0.332458	0.414579	0.325858
0.308214	0.365008	0.465142	0.343118	0.326055	0.44984	0.382281	0.352241	0.475908	0.507868
0.278649	0.328823	0.334347	0.335985	0.406868	0.356443	0.299985	0.427986	0.439548	0.333528
0.268566	0.375207	0.468679	0.404838	0.421706	0.290953	0.354985	0.401243	0.340046	0.312313
0.404104	0.332404	0.454061	0.329877	0.319274	0.261679	0.310595	0.390734	0.456641	0.519869
0.443651	0.350458	0.246652	0.295094	0.497966	0.426306	0.403052	0.345781	0.410006	0.385464
0.244143	0.279956	0.263109	0.289807	0.345174	0.334679	0.441441	0.367204	0.288965	0.309689
0.276846	0.324151	0.28495	0.368286	0.348318	0.262206	0.341544	0.323716	0.239019	0.31933
0.340982	0.312774	0.392857	0.351963	0.360542	0.241528	0.241507	0.304814	0.258303	0.370965
0.34178	0.327991	0.299977	0.316674	0.41013	0.274712	0.301247	0.419317	0.353388	0.321296
0.368382	0.268734	0.243543	0.329634	0.341618	0.341392	0.364447	0.284914	0.24296	0.299292
0.244782	0.273942	0.333378	0.375435	0.306708	0.38983	0.417222	0.258952	0.273064	0.268879
0.340124	0.403142	0.411856	0.335248	0.240369	0.241879	0.287398	0.290523	0.306879	0.217763
0.384687	0.265742	0.25299	0.267701	0.252851	0.252825	0.4089	0.384731	0.286826	0.279703
0.366297	0.224056	0.255055	0.267438	0.325516	0.256553	0.298042	0.29655	0.222439	0.348461
0.316076	0.344685	0.364205	0.243621	0.35931	0.430788	0.319009	0.299421	0.27459	0.306388
0.378894	0.370077	0.358721	0.319389	0.349392	0.305316	0.287509	0.471296	0.362382	0.271533
0.330261	0.331746	0.380076	0.392612	0.321582	0.310938	0.333303	0.295121	0.327965	0.250182
0.288753	0.317672	0.333075	0.38711	0.412026	0.329912	0.28143	0.324326	0.508893	0.304488
0.349591	0.492253	0.36753	0.31205	0.341369	0.278798	0.265378	0.326774	0.410902	0.47255
0.36087	0.293719	0.285274	0.298297	0.358276	0.349689	0.351682	0.355704	0.408071	0.350692
0.294831	0.330729	0.398794	0.304146	0.369062	0.442278	0.307903	0.355114	0.34119	0.261324
0.338963	0.377129	0.354382	0.268543	0.318154	0.33164	0.356874	0.402264	0.37034	0.270151
0.454903	0.378861	0.27247	0.367756	0.342987	0.257073	0.403197	0.516835	0.466975	0.309864
0.408237	0.392068	0.313458	0.268122	0.382848	0.373462	0.476448	0.436989	0.358259	0.434586
0.380436	0.520616	0.496916	0.392612	0.446459	0.448301	0.363651	0.332582	0.293218	0.374527
0.38591	0.406613	0.433778	0.550935	0.432525	0.315858	0.31877	0.380682	0.315431	0.330103
0.486991	0.445027	0.320095	0.501125	0.383259	0.381361	0.414232	0.455576	0.434627	0.414221
0.42659	0.432847	0.306182	0.376042	0.377484	0.457867	0.436708	0.345332	0.472278	0.443513
0.483486	0.500914	0.395292	0.40182	0.485932	0.426614	0.440966	0.303765	0.330379	0.378733
0.484338	0.548588	0.546637	0.487485	0.381484	0.351886	0.516312	0.432817	0.331685	0.474075
0.3578	0.397048	0.571658	0.482543	0.328098	0.326478	0.415949	0.409332	0.343359	0.415777
0.352919	0.369228	0.392511	0.374291	0.372385	0.403179	0.324125	0.382423	0.405776	0.282425
0.477567	0.429311	0.490529	0.48531	0.42463	0.3861	0.290245	0.242317	0.328954	0.336054
0.415748	0.401523	0.49586	0.41468	0.29028	0.376056	0.364315	0.302429	0.422794	0.479542
0.352037	0.485976	0.519067	0.338515	0.388557	0.406251	0.41141	0.361117	0.453498	0.451498
0.371397	0.450579	0.374588	0.356196	0.55938	0.387363	0.430785	0.482307	0.377268	0.30905
0.394218	0.384163	0.485692	0.48897	0.503704	0.41605	0.317754	0.431956	0.338778	0.300941
0.47239	0.371256	0.444347	0.479193	0.35944	0.424848	0.281925	0.359592	0.444686	0.477655

0.433592	0.370863	0.299529	0.324511	0.415253	0.518636	0.388205	0.355967	0.447685	0.503849
0.458667	0.410398	0.333196	0.419724	0.462165	0.416351	0.468609	0.306217	0.249816	0.38845
0.423613	0.530623	0.481418	0.531207	0.443542	0.322889	0.336406	0.332271	0.373482	0.396327
0.410174	0.431339	0.446618	0.331578	0.344986	0.356443	0.412596	0.371877	0.538134	0.512202
0.417646	0.402649	0.328207	0.336724	0.492479	0.39075	0.515559	0.477765	0.395775	0.376896
0.405311	0.370928	0.39585	0.488707	0.54159	0.460271	0.491672	0.467885	0.43439	0.513037
0.463274	0.52517	0.521205	0.579829	0.459874	0.481043	0.509486	0.345268	0.353126	0.519774
0.428161	0.430662	0.510798	0.493102	0.287035	0.352923	0.485922	0.529373	0.541452	0.441855
0.389324	0.313979	0.391127	0.452968	0.303566	0.436731	0.612327	0.512954	0.491818	0.366701
0.421024	0.511558	0.501168	0.554176	0.506874	0.534813	0.440253	0.368013	0.540947	0.537188
0.605347	0.701345	0.579262	0.456445	0.564644	0.537784	0.347573	0.386629	0.545508	0.63216
0.593012	0.444329	0.457267	0.466963	0.445826	0.678419	0.499489	0.512672	0.462829	0.449809
0.349841	0.351772	0.605391	0.556828	0.568399	0.9565	0.703716	0.612486	0.512561	0.418607
0.441095	0.554145	0.689668	0.590972	0.489412	0.505248	0.606372	0.518836	0.549293	0.486474
0.507555	0.589722	0.535707	0.452646	0.47727	0.321618	0.364315	0.47629	0.595437	0.635348
0.442487	0.413205	0.463098	0.373888	0.417098	0.480868	0.445026	0.451385	0.388122	0.512295
0.398677	0.602148	0.74342	0.547317	0.528973	0.687441	0.58876	0.529765	0.35985	0.366635
0.383266	0.454372	0.488709	0.672271	0.537571	0.490385	0.420989	0.530353	0.414127	0.391458
0.47656	0.42789	0.263264	0.468379	0.566726	0.430244	0.379796	0.495501	0.49908	0.478598
0.37397	0.325093	0.287228	0.353305	0.526493	0.516739	0.492029	0.403873	0.506745	0.554103
0.401347	0.3762	0.363232	0.384833	0.562986	0.420275	0.448076	0.352566	0.333807	0.420854
0.477651	0.519877	0.500279	0.463318	0.449316	0.472067	0.510601	0.356623	0.361781	0.575976
0.542393	0.444329	0.470002	0.586239	0.390639	0.417781	0.60004	0.488586	0.443154	0.583119
0.407879	0.358149	0.411205	0.454339	0.357437	0.38519	0.420687	0.553518	0.546119	0.453436
0.397418	0.340207	0.355845	0.525935	0.491776	0.463358	0.359559	0.337839	0.393975	0.371232
0.5054	0.373754	0.367399	0.453774	0.417024	0.398323	0.317695	0.272822	0.391181	0.477484
0.467111	0.420926	0.588959	0.410424	0.391753	0.518732	0.489895	0.329113	0.417679	0.472043
0.423984	0.394067	0.513628	0.49319	0.61759	0.500025	0.426702	0.533108	0.485472	0.337167
0.427712	0.374414	0.546736	0.520633	0.616301	0.418158	0.317874	0.556529	0.443396	0.336178
0.465638	0.384433	0.545749	0.432287	0.479057	0.43618	0.272093	0.369027	0.408517	0.462764
0.354371	0.52284	0.409039	0.38718	0.466285	0.569414	0.456534	0.405048	0.499446	0.512109
0.424207	0.464816	0.370089	0.414459	0.394973	0.375577	0.428855	0.450405	0.333494	0.279703
0.295328	0.400049	0.446225	0.455958	0.463232	0.28215	0.404652	0.547661	0.374442	0.348398
0.368055	0.401242	0.410337	0.360666	0.385659	0.369195	0.4692	0.550528	0.566375	0.536306
0.609879	0.417486	0.275901	0.27598	0.39624	0.486218	0.47662	0.666282	0.603395	0.452063
0.482126	0.404626	0.358977	0.319389	0.379107	0.417856	0.510322	0.43691	0.43156	0.422962
0.468014	0.436108	0.561313	0.521104	0.355444	0.337803	0.525648	0.344373	0.37034	0.488839
0.465148	0.528547	0.507173	0.479536	0.335387	0.300342	0.468524	0.378879	0.358523	0.39378
0.389735	0.302974	0.296185	0.450398	0.344423	0.395378	0.597988	0.581726	0.486183	0.374595
0.435265	0.329775	0.37121	0.45612	0.488104	0.501393	0.434985	0.365658	0.403346	0.386295
0.401276	0.42432	0.489661	0.375772	0.470947	0.71779	0.377463	0.246837	0.382066	0.445893
0.534374	0.406897	0.439146	0.386212	0.380124	0.478261	0.367514	0.360652	0.40364	0.381124
0.528102	0.365073	0.436607	0.370945	0.404205	0.542178	0.536569	0.632616	0.433996	0.37419
0.316829	0.365202	0.546242	0.378613	0.338337	0.463944	0.47576	0.422137	0.350127	0.310562
0.396721	0.411404	0.395641	0.395707	0.411442	0.36019	0.347189	0.391232	0.422641	0.386781
0.405738	0.450264	0.409183	0.443567	0.51016	0.367178	0.416323	0.390663	0.469704	0.572981
0.344368	0.454372	0.497357	0.425204	0.438697	0.416276	0.513494	0.415235	0.357928	0.451659

0.400291	0.499766	0.497534	0.439957	0.492127	0.403544	0.393429	0.483098	0.435812	0.45783
0.492172	0.432923	0.35059	0.448322	0.431683	0.320412	0.362525	0.57104	0.586166	0.490246
0.530752	0.466037	0.33904	0.385936	0.398147	0.429934	0.439858	0.407037	0.492538	0.48161
0.362156	0.403142	0.403531	0.392823	0.474139	0.442677	0.448882	0.344373	0.406663	0.529888
0.521268	0.576168	0.513812	0.464971	0.556415	0.457206	0.424866	0.344884	0.366882	0.50558
0.406023	0.359104	0.411856	0.524984	0.343736	0.330528	0.547874	0.484067	0.35985	0.465419
0.462706	0.308271	0.382779	0.472571	0.333614	0.369734	0.50067	0.462819	0.410752	0.390336
0.417426	0.307365	0.34708	0.398824	0.383053	0.437598	0.348853	0.392873	0.461819	0.353963
0.349653	0.342716	0.382576	0.475022	0.505694	0.502583	0.315553	0.276633	0.334621	0.341337
0.478492	0.460769	0.353621	0.3665	0.407302	0.457784	0.408826	0.301559	0.426187	0.573942
0.427562	0.468081	0.37572	0.343995	0.349709	0.414402	0.464323	0.543193	0.437716	0.424852
0.306965	0.361276	0.418869	0.417343	0.447647	0.346927	0.328813	0.51674	0.457056	0.302883
0.388365	0.375869	0.525326	0.574576	0.535042	0.338556	0.270431	0.403068	0.360315	0.361626
0.549273	0.440775	0.463833	0.402537	0.397651	0.322586	0.299813	0.442722	0.518072	0.519586
0.429588	0.530623	0.441545	0.319626	0.415843	0.485865	0.393642	0.465936	0.469618	0.435284
0.374698	0.38194	0.333983	0.361644	0.443384	0.38533	0.424103	0.448858	0.316031	0.368894
0.349153	0.407752	0.441778	0.492837	0.457758	0.314846	0.402109	0.360387	0.268734	0.427742
0.37876	0.416684	0.455661	0.407223	0.424404	0.354875	0.367447	0.413808	0.431169	0.491924
0.415092	0.468081	0.30886	0.435138	0.597419	0.47147	0.4397	0.474821	0.399763	0.382635
0.513992	0.485208	0.290449	0.390654	0.425534	0.442119	0.563454	0.325732	0.326363	0.451095
0.462462	0.373886	0.403033	0.502206	0.426741	0.351368	0.422202	0.32745	0.336254	0.485776
0.426964	0.4417	0.458637	0.43723	0.37439	0.382124	0.49025	0.483098	0.481674	0.428965
0.424504	0.426622	0.476345	0.516418	0.377821	0.463609	0.555646	0.495682	0.507958	0.439732
0.441249	0.483083	0.653315	0.546717	0.499393	0.55771	0.437179	0.357413	0.442431	0.524706
0.510716	0.551556	0.616044	0.450318	0.615367	0.625706	0.397496	0.297065	0.375474	0.412082
0.600415	0.410757	0.441312	0.342556	0.390569	0.450653	0.402326	0.398338	0.445899	0.316545
0.442952	0.355169	0.427047	0.366104	0.381757	0.502858	0.505883	0.491357	0.473053	0.319449
0.36448	0.372964	0.419385	0.455877	0.46811	0.535208	0.450256	0.370043	0.396859	0.298328
0.425173	0.515652	0.510798	0.397972	0.50824	0.508209	0.356613	0.388181	0.50119	0.413261
0.515089	0.573654	0.486724	0.377393	0.432601	0.369195	0.503406	0.484773	0.405186	0.531726
0.389529	0.463112	0.412654	0.344747	0.399068	0.488252	0.473705	0.534987	0.379001	0.462351
0.3255	0.411835	0.450086	0.48005	0.428408	0.435944	0.373239	0.474303	0.350192	0.350245
0.421246	0.389873	0.442011	0.430831	0.442208	0.336238	0.338091	0.506686	0.504422	0.346305
0.504149	0.420485	0.402679	0.494429	0.455572	0.317111	0.367381	0.424975	0.477734	0.533474
0.329663	0.481475	0.40868	0.368087	0.536791	0.474122	0.477222	0.38896	0.40585	0.514991
0.314804	0.489835	0.403246	0.382635	0.456704	0.379908	0.35505	0.38445	0.346376	0.482475
0.362994	0.404909	0.513995	0.551339	0.335081	0.31993	0.4397	0.519888	0.404965	0.461113
0.485962	0.345055	0.487155	0.492925	0.38319	0.382541	0.420611	0.368351	0.451196	0.381604
0.521826	0.383151	0.382847	0.488445	0.485673	0.480955	0.463154	0.270012	0.372728	0.401037
0.531988	0.494859	0.455581	0.523465	0.403129	0.39984	0.508097	0.271144	0.289078	0.496547
0.452677	0.387893	0.4489	0.351453	0.294664	0.310173	0.526805	0.34265	0.303949	0.405508
0.41728	0.418142	0.453502	0.386626	0.399139	0.428309	0.507358	0.632864	0.448336	0.305811
0.387136	0.400049	0.468514	0.440583	0.569342	0.553054	0.412002	0.514654	0.544795	0.284285
0.443573	0.406897	0.484748	0.467545	0.510068	0.453589	0.328201	0.332396	0.460896	0.404205
0.359652	0.356942	0.362326	0.325051	0.296396	0.420351	0.426856	0.417196	0.570888	0.591603
0.294225	0.452708	0.372929	0.350688	0.352567	0.402306	0.514056	0.40424	0.457722	0.431805
0.320382	0.387144	0.438298	0.441209	0.387174	0.324345	0.409342	0.508175	0.333057	0.384979

0.412916	0.39462	0.522699	0.606633	0.602715	0.434297	0.377805	0.479681	0.314952	0.440753
0.557777	0.479031	0.450323	0.539286	0.566204	0.401216	0.385617	0.493154	0.443879	0.402402
0.415383	0.431264	0.306864	0.355616	0.469944	0.396669	0.342301	0.403361	0.389044	0.336116
0.331639	0.358467	0.413745	0.423169	0.423428	0.465456	0.423874	0.332085	0.323482	0.451418
0.460762	0.576799	0.533975	0.552148	0.425835	0.320231	0.462738	0.409257	0.389756	0.522328
0.533896	0.634443	0.443489	0.48108	0.460527	0.325014	0.349109	0.44449	0.465871	0.555125
0.505132	0.466364	0.297854	0.548219	0.598765	0.434532	0.466335	0.55632	0.487696	0.466752
0.403042	0.337166	0.39613	0.468546	0.510068	0.557814	0.594928	0.452531	0.405924	0.564014
0.512988	0.589289	0.601	0.523276	0.387865	0.529516	0.442553	0.370178	0.437875	0.571173
0.629926	0.642447	0.536672	0.452003	0.307684	0.421642	0.482421	0.51437	0.543374	0.38133
0.524625	0.341001	0.410265	0.435679	0.333126	0.47164	0.603828	0.528787	0.418743	0.303054
0.371989	0.301018	0.336839	0.507287	0.571131	0.545908	0.417297	0.40358	0.418363	0.344664
0.412771	0.515926	0.461389	0.378545	0.566935	0.623279	0.395137	0.341316	0.419581	0.408126
0.494174	0.45668	0.406598	0.319744	0.40442	0.460853	0.423798	0.497952	0.441227	0.371702
0.427113	0.379261	0.45502	0.349798	0.323008	0.510535	0.505423	0.510699	0.513222	0.409514
0.427188	0.384839	0.456383	0.544823	0.3905	0.415001	0.40124	0.395525	0.470389	0.398676
0.422576	0.446974	0.435381	0.442072	0.58965	0.438704	0.383807	0.497406	0.576212	0.426523
0.49496	0.529395	0.395711	0.281263	0.453074	0.381569	0.506527	0.542184	0.472192	0.607928
0.405952	0.43315	0.471496	0.350179	0.453557	0.442917	0.53166	0.500599	0.272303	0.403844
0.354244	0.481897	0.602909	0.579505	0.517364	0.442757	0.35479	0.47104	0.334371	0.292589
0.419405	0.424913	0.464896	0.583838	0.489586	0.30689	0.371953	0.567393	0.478083	0.376625
0.483827	0.388643	0.374987	0.514651	0.514579	0.422784	0.55761	0.571579	0.598074	0.486561
0.395746	0.316861	0.317579	0.446176	0.359958	0.422556	0.571833	0.485303	0.397511	0.403772
0.405098	0.392068	0.381966	0.472993	0.459385	0.303517	0.410818	0.337336	0.289643	0.370496
0.444039	0.452076	0.511618	0.475191	0.392381	0.316992	0.416323	0.467207	0.355882	0.463758
0.498383	0.425433	0.459364	0.384145	0.311378	0.366373	0.321289	0.423285	0.430074	0.347509
0.39166	0.336439	0.383797	0.489846	0.526683	0.572417	0.424713	0.346359	0.500088	0.354607
0.515547	0.349085	0.40976	0.6172	0.507876	0.474809	0.525456	0.434544	0.424102	0.430344
0.497591	0.44116	0.394386	0.403398	0.421556	0.432812	0.409416	0.349193	0.423948	0.543716
0.379497	0.479284	0.543388	0.393454	0.419098	0.437204	0.493904	0.342905	0.345025	0.414369
0.452836	0.38147	0.488277	0.509575	0.542181	0.438072	0.442951	0.520175	0.397511	0.301568
0.576986	0.385245	0.517955	0.504286	0.595408	0.435709	0.351037	0.486099	0.401514	0.352741
0.567792	0.355928	0.418943	0.436066	0.45541	0.442677	0.402037	0.568891	0.555712	0.502035
0.457382	0.433679	0.436991	0.274482	0.406363	0.51372	0.557403	0.527031	0.485029	0.505215
0.367338	0.481221	0.383932	0.326674	0.487929	0.375167	0.484869	0.420154	0.27898	0.394062
0.32367	0.450264	0.413817	0.5314	0.677091	0.381153	0.391021	0.350552	0.324583	0.346622
0.465066	0.553646	0.548619	0.425884	0.512456	0.360058	0.311417	0.411788	0.357201	0.347699
0.480686	0.389394	0.314731	0.33396	0.498501	0.430865	0.350394	0.507337	0.514738	0.441697
0.442255	0.375207	0.298467	0.383595	0.368137	0.443956	0.433503	0.347902	0.414654	0.451418
0.380704	0.533471	0.536382	0.580801	0.359504	0.404859	0.462821	0.281416	0.438113	0.547519
0.441095	0.570116	0.39739	0.399963	0.338337	0.342214	0.440649	0.455411	0.505536	0.43887
0.465801	0.384298	0.334347	0.496026	0.462001	0.4237	0.604983	0.548274	0.395992	0.401396
0.483912	0.30359	0.355463	0.509025	0.455733	0.511937	0.446227	0.323777	0.400273	0.567263
0.456021	0.379662	0.42525	0.470806	0.366291	0.519207	0.380347	0.298788	0.438432	0.549535
0.483912	0.581029	0.580757	0.511967	0.453557	0.474981	0.384224	0.361516	0.424025	0.396327
0.40453	0.40075	0.468762	0.273895	0.282076	0.374757	0.508837	0.561874	0.493712	0.467587
0.44928	0.386193	0.557851	0.4124	0.390152	0.43681	0.541335	0.450487	0.456724	0.410906

0.424058	0.493207	0.55041	0.572238	0.634088	0.484457	0.424713	0.387828	0.538034	0.445973
0.393318	0.529773	0.450482	0.36021	0.537766	0.401651	0.34458	0.434544	0.482026	0.525566
0.333383	0.362881	0.427122	0.317852	0.370322	0.380391	0.501671	0.538171	0.371089	0.480747
0.34092	0.372832	0.527969	0.3665	0.3566	0.433515	0.441918	0.414709	0.36932	0.373449
0.498824	0.483592	0.477776	0.464971	0.421855	0.371018	0.345596	0.521422	0.396353	0.364255
0.609538	0.59255	0.371012	0.537717	0.438386	0.297132	0.412299	0.522866	0.451524	0.380577
0.468343	0.439163	0.345211	0.401749	0.441269	0.402233	0.478603	0.435883	0.432187	0.513967
0.387136	0.460608	0.4543	0.379836	0.498501	0.526795	0.500943	0.430784	0.314832	0.425232
0.444506	0.527982	0.432332	0.354909	0.427044	0.419593	0.437415	0.474303	0.339729	0.514246
0.567069	0.417558	0.468844	0.522708	0.419693	0.423471	0.451959	0.530942	0.475474	0.489278
0.445363	0.309009	0.350024	0.498703	0.442051	0.425231	0.463238	0.421602	0.560641	0.442802
0.493302	0.359104	0.340759	0.547718	0.568503	0.564208	0.442235	0.363448	0.479131	0.408564
0.47925	0.568875	0.443957	0.534207	0.427119	0.38568	0.425248	0.388323	0.432737	0.511276
0.486905	0.384365	0.516846	0.512706	0.365371	0.400563	0.514244	0.490193	0.342848	0.422811
0.487592	0.325447	0.454061	0.370611	0.402843	0.440924	0.346806	0.363983	0.399035	0.342589
0.471976	0.358085	0.552608	0.455796	0.497877	0.504327	0.327712	0.380126	0.543374	0.473058
0.51308	0.422694	0.53206	0.509025	0.497432	0.44172	0.419403	0.424129	0.509737	0.57043
0.431699	0.484442	0.430967	0.278721	0.352631	0.418158	0.364979	0.400951	0.513317	0.408053
0.399028	0.518494	0.430588	0.312982	0.381144	0.497663	0.536767	0.469843	0.515593	0.387267
0.33266	0.382411	0.483037	0.518754	0.521105	0.4391	0.47081	0.449264	0.372728	0.369294
0.468014	0.366626	0.46416	0.525935	0.454281	0.377496	0.352845	0.402118	0.360382	0.441304
0.489746	0.480968	0.358016	0.325051	0.406291	0.435787	0.35923	0.401243	0.487785	0.445893
0.438708	0.483507	0.39085	0.411301	0.44166	0.556879	0.497409	0.407998	0.36722	0.338159
0.394634	0.464735	0.497357	0.519223	0.396028	0.444036	0.610216	0.505388	0.335563	0.353255
0.345854	0.426622	0.501881	0.390515	0.394692	0.372171	0.441441	0.520079	0.523461	0.546415
0.436792	0.400329	0.318747	0.421817	0.554788	0.391175	0.355896	0.559455	0.581492	0.489718
0.521454	0.452946	0.300033	0.489495	0.548739	0.44548	0.373375	0.425822	0.382346	0.504668
0.40838	0.448929	0.469588	0.535471	0.512087	0.513344	0.551845	0.40446	0.393185	0.583228
0.377558	0.520708	0.492095	0.405343	0.324439	0.418082	0.556058	0.380057	0.46706	0.47103
0.477567	0.443941	0.333196	0.399963	0.429471	0.370883	0.52067	0.480642	0.464685	0.411126
0.588326	0.403354	0.368512	0.533431	0.607502	0.453426	0.532344	0.506594	0.35195	0.350564
0.380503	0.399979	0.427648	0.495937	0.404636	0.51372	0.442951	0.364183	0.382066	0.465335
0.470238	0.588856	0.562951	0.474175	0.41415	0.517971	0.512185	0.350487	0.404008	0.436996
0.409887	0.5173	0.431497	0.41868	0.339325	0.393378	0.69881	0.540976	0.462324	0.370362
0.491391	0.344069	0.347455	0.48306	0.407157	0.376125	0.487243	0.55166	0.400054	0.34479
0.576458	0.438627	0.469009	0.457014	0.61677	0.558126	0.347892	0.308683	0.418135	0.423264
0.484936	0.504373	0.5312	0.391492	0.499483	0.46052	0.325642	0.369975	0.394622	0.496547
0.507285	0.507592	0.479467	0.410351	0.310336	0.409493	0.337217	0.407998	0.455729	0.376693
0.433516	0.356371	0.498329	0.464144	0.361451	0.458281	0.61127	0.541177	0.475474	0.318261
0.349966	0.371125	0.459768	0.503652	0.440956	0.439813	0.437179	0.393373	0.462913	0.352356
0.415238	0.507861	0.491921	0.372347	0.408823	0.368252	0.382212	0.379433	0.507398	0.401181
0.543272	0.474518	0.458556	0.367888	0.387589	0.370477	0.478516	0.497588	0.334621	0.381193
0.361513	0.382478	0.494017	0.353369	0.436218	0.522648	0.531562	0.538371	0.404449	0.44383
0.390147	0.433225	0.511618	0.43941	0.43429	0.49966	0.360216	0.441042	0.438034	0.390756
0.368055	0.457	0.388441	0.482715	0.466368	0.314608	0.363651	0.521326	0.491998	0.39378
0.439553	0.472527	0.317696	0.413061	0.437766	0.374075	0.494083	0.405342	0.349997	0.510999
0.474804	0.476936	0.389334	0.340065	0.466119	0.362971	0.568313	0.506872	0.423025	0.463509

0.402193	0.493207	0.428776	0.385384	0.556007	0.467479	0.427623	0.469332	0.398744	0.364585
0.423984	0.388848	0.374588	0.409185	0.457515	0.529418	0.46424	0.482571	0.339348	0.393498
0.54858	0.416611	0.392095	0.540171	0.460037	0.393236	0.374393	0.413583	0.309297	0.395547
0.556868	0.407895	0.325644	0.476549	0.587784	0.56347	0.517918	0.434544	0.445657	0.552473
0.413278	0.602483	0.515097	0.518567	0.659686	0.531568	0.436002	0.369568	0.342529	0.456768
0.392557	0.408323	0.510525	0.524509	0.417764	0.354549	0.460328	0.463827	0.366545	0.558824
0.531227	0.343453	0.436684	0.55033	0.402843	0.350463	0.445266	0.501792	0.43109	0.503123
0.456581	0.455246	0.424801	0.477571	0.408895	0.403179	0.443987	0.345973	0.425336	0.486824
0.568102	0.511105	0.344528	0.443961	0.506511	0.502125	0.436473	0.350422	0.42867	0.434276
0.540836	0.483762	0.439455	0.43321	0.372051	0.380115	0.441997	0.30569	0.293218	0.409148
0.482976	0.390969	0.515464	0.424072	0.277227	0.376741	0.506804	0.443364	0.361514	0.427056
0.442487	0.310945	0.403886	0.392893	0.351294	0.395736	0.44719	0.478374	0.496615	0.369294
0.492432	0.310716	0.363103	0.484444	0.479057	0.476704	0.434048	0.38347	0.537733	0.428429
0.466865	0.449557	0.358272	0.447844	0.486626	0.431254	0.351811	0.280588	0.428281	0.506128
0.312615	0.383623	0.455501	0.311177	0.341245	0.460354	0.472	0.363448	0.442591	0.525566
0.398747	0.351897	0.483806	0.383321	0.439553	0.461937	0.494173	0.499502	0.484144	0.449649
0.472224	0.327873	0.528917	0.534693	0.446063	0.426614	0.397855	0.500966	0.393401	0.346305
0.521919	0.47377	0.480229	0.507744	0.389805	0.405665	0.389189	0.446506	0.406959	0.429271
0.425024	0.40061	0.442944	0.317439	0.322175	0.503041	0.541136	0.466783	0.529507	0.465335
0.341964	0.397535	0.432104	0.357487	0.382234	0.3989	0.423418	0.450813	0.419733	0.35422
0.373375	0.408751	0.506812	0.484703	0.59474	0.443636	0.383876	0.455658	0.321775	0.418159
0.490524	0.443631	0.561926	0.526412	0.575261	0.510629	0.369123	0.378671	0.319892	0.409221
0.565318	0.459723	0.400979	0.299653	0.430538	0.590771	0.405601	0.463155	0.51379	0.481696
0.374698	0.479788	0.443645	0.351134	0.376944	0.470362	0.505791	0.536179	0.453086	0.37921
0.329782	0.43512	0.470251	0.521575	0.456947	0.330405	0.403779	0.499959	0.301444	0.331996
0.399589	0.476518	0.490008	0.484963	0.559072	0.411792	0.38083	0.38096	0.459891	0.510629
0.564393	0.476936	0.445207	0.399678	0.525923	0.445239	0.357854	0.505573	0.577088	0.575333
0.507195	0.455644	0.310694	0.446255	0.578465	0.473094	0.485044	0.457479	0.318319	0.417935
0.391798	0.496256	0.339285	0.335309	0.485759	0.365972	0.524302	0.422672	0.276615	0.43544
0.344306	0.511015	0.331085	0.310133	0.523933	0.361512	0.378079	0.391659	0.383678	0.439027
0.407664	0.461334	0.497975	0.460687	0.469026	0.38491	0.344199	0.524024	0.502665	0.621899
0.466456	0.480041	0.409904	0.404261	0.479568	0.446445	0.37351	0.419849	0.328212	0.46384
0.436257	0.448303	0.444503	0.446255	0.403201	0.473779	0.516312	0.307389	0.317234	0.509707
0.415966	0.562617	0.627202	0.577677	0.538059	0.397603	0.448237	0.318627	0.383187	0.442013
0.417499	0.591678	0.45993	0.425128	0.477609	0.352599	0.402109	0.339985	0.423102	0.449007
0.468589	0.516017	0.326834	0.318206	0.50897	0.387574	0.462821	0.546438	0.516354	0.421455
0.536485	0.440314	0.395571	0.498345	0.515505	0.456629	0.42357	0.402629	0.365601	0.47399
0.448337	0.496431	0.493755	0.552857	0.380531	0.429779	0.36193	0.358864	0.441548	0.539452
0.39166	0.532425	0.55704	0.479964	0.360088	0.345712	0.416023	0.470954	0.609372	0.433348
0.429814	0.335653	0.383118	0.431673	0.450672	0.411643	0.526226	0.555384	0.519701	0.395973
0.583583	0.383353	0.374189	0.470302	0.524027	0.436259	0.476018	0.41818	0.412849	0.480316
0.388433	0.364104	0.466537	0.469214	0.39315	0.497753	0.348468	0.302719	0.372249	0.478598
0.473055	0.517851	0.579476	0.411448	0.313877	0.391955	0.308253	0.395669	0.435971	0.371098
0.51619	0.397256	0.350087	0.467129	0.378971	0.382402	0.389963	0.508921	0.48841	0.344853
0.446613	0.283637	0.340882	0.546617	0.474392	0.446445	0.511625	0.388889	0.489036	0.379073
0.461895	0.406399	0.462691	0.406426	0.473212	0.598016	0.353298	0.338658	0.457722	0.544814
0.653329	0.663127	0.5428	0.363344	0.439864	0.465792	0.396923	0.466529	0.416694	0.314483

0.491304	0.50858	0.432028	0.412474	0.425307	0.568347	0.579396	0.504001	0.459891	0.406597
0.342825	0.335533	0.491398	0.523939	0.423953	0.518256	0.469962	0.367878	0.485118	0.408345
0.39001	0.425433	0.460821	0.404045	0.470278	0.528737	0.327651	0.465176	0.607253	0.388938
0.435037	0.514465	0.542898	0.432748	0.458408	0.427384	0.356874	0.428839	0.472278	0.550647
0.45141	0.422104	0.534071	0.368153	0.328761	0.4159	0.420536	0.457728	0.345989	0.420104
0.323375	0.39379	0.601112	0.453532	0.430766	0.540375	0.477739	0.525671	0.355882	0.290192
0.419993	0.423358	0.475673	0.445621	0.409258	0.370815	0.364447	0.556737	0.532363	0.332731
0.457061	0.477606	0.502684	0.46663	0.476421	0.348017	0.328445	0.445456	0.51769	0.469263
0.598192	0.518402	0.422419	0.450719	0.51895	0.461686	0.482073	0.388111	0.332059	0.45514
0.358438	0.40075	0.521299	0.392122	0.50642	0.537784	0.485834	0.416667	0.399326	0.382291
0.400432	0.443167	0.597542	0.476549	0.445037	0.465203	0.471404	0.549912	0.479044	0.385741
0.54779	0.564045	0.468844	0.452163	0.436681	0.373054	0.421595	0.47707	0.490021	0.426143
0.530562	0.453183	0.351157	0.387041	0.402057	0.364302	0.464156	0.395956	0.393831	0.513037
0.392488	0.433982	0.406169	0.429761	0.652507	0.561681	0.549295	0.388252	0.296996	0.361037
0.359396	0.612763	0.520647	0.411155	0.513285	0.4391	0.511905	0.47181	0.34702	0.430344
0.361899	0.454293	0.392719	0.546517	0.344736	0.343483	0.57668	0.585607	0.434154	0.548828
0.550861	0.45876	0.359941	0.492219	0.42014	0.372442	0.476276	0.389243	0.383608	0.503395
0.475807	0.451682	0.3644	0.459623	0.553166	0.449516	0.471064	0.384591	0.425027	0.405726
0.416696	0.507233	0.405026	0.386972	0.599552	0.514002	0.354011	0.366464	0.322871	0.411493
0.408308	0.361982	0.365897	0.390724	0.335387	0.331825	0.417372	0.444248	0.37575	0.526139
0.522384	0.321279	0.435764	0.498524	0.33337	0.362109	0.416697	0.424206	0.409633	0.460619
0.50397	0.415594	0.448033	0.47333	0.431683	0.566113	0.470386	0.355049	0.519126	0.463426
0.513809	0.473687	0.345709	0.594305	0.609916	0.493515	0.408459	0.381447	0.452839	0.509431
0.435723	0.443709	0.385021	0.440818	0.347499	0.341265	0.567783	0.437306	0.495343	0.706454
0.475388	0.328169	0.480908	0.42062	0.283161	0.313302	0.483818	0.438495	0.477822	0.448047
0.460197	0.427069	0.494894	0.466713	0.42478	0.402815	0.424561	0.372286	0.434864	0.376828
0.506476	0.483932	0.495069	0.615441	0.5634	0.499751	0.368452	0.350422	0.380879	0.410612
0.379229	0.366367	0.460416	0.432748	0.386623	0.381985	0.291984	0.293015	0.461231	0.448527
0.375959	0.460931	0.446382	0.297621	0.357244	0.403034	0.443588	0.37331	0.496524	0.508511
0.445909	0.425433	0.42938	0.341059	0.489586	0.518161	0.479814	0.565156	0.480708	0.376625
0.456181	0.347655	0.474751	0.492219	0.469443	0.444838	0.417372	0.446911	0.345796	0.345421
0.474137	0.423876	0.471995	0.505012	0.372585	0.464279	0.360479	0.338028	0.401441	0.39378
0.348966	0.363331	0.418501	0.308224	0.406724	0.48209	0.462155	0.38804	0.447604	0.427285
0.305719	0.374942	0.437452	0.384282	0.481108	0.445962	0.342111	0.476117	0.417376	0.322073
0.397069	0.39865	0.562541	0.487659	0.451311	0.441084	0.412818	0.386488	0.43891	0.568949
0.467521	0.417121	0.507263	0.387526	0.306078	0.369127	0.318292	0.357743	0.522494	0.625613
0.400572	0.422472	0.384476	0.272883	0.320752	0.43744	0.366712	0.404901	0.546425	0.505763
0.36364	0.437938	0.422419	0.368617	0.460364	0.4973	0.515183	0.480205	0.356937	0.365774
0.321671	0.437862	0.46318	0.517071	0.515969	0.390042	0.543838	0.486897	0.346891	0.301568
0.296654	0.351709	0.61674	0.609395	0.422304	0.412387	0.403342	0.499411	0.438671	0.381124
0.38313	0.406826	0.422122	0.337711	0.473212	0.572202	0.417522	0.543597	0.608076	0.513223
0.490957	0.557051	0.351913	0.316909	0.520636	0.473179	0.481551	0.506315	0.415106	0.444543
0.354497	0.447521	0.424279	0.566866	0.472204	0.285361	0.379796	0.516645	0.325073	0.41928
0.36177	0.486318	0.555322	0.560526	0.36295	0.363171	0.360677	0.389668	0.343231	0.3669
0.44179	0.460206	0.495245	0.421967	0.467778	0.381916	0.346743	0.442242	0.51664	0.460372
0.383536	0.461414	0.317288	0.368683	0.573032	0.465792	0.30073	0.365188	0.421261	0.406597
0.420582	0.430061	0.327371	0.346319	0.389388	0.399045	0.421292	0.40652	0.382836	0.420554

0.310666	0.446584	0.55968	0.583077	0.464385	0.369465	0.461407	0.371537	0.383187	0.362151
0.365712	0.446896	0.440924	0.430448	0.493977	0.346095	0.318949	0.415461	0.390539	0.459058
0.462057	0.415304	0.306409	0.337279	0.458815	0.461937	0.404361	0.499228	0.39455	0.4295
0.52848	0.437785	0.337755	0.348214	0.370588	0.52757	0.567041	0.37612	0.305705	0.51026
0.396303	0.556951	0.456062	0.490899	0.356279	0.355462	0.408312	0.375914	0.361114	0.412597
0.373771	0.486916	0.583761	0.509117	0.400916	0.38983	0.341418	0.486011	0.435496	0.391317
0.497503	0.368121	0.340328	0.489407	0.386623	0.344947	0.462654	0.548172	0.53514	0.464504
0.408667	0.309862	0.290449	0.354652	0.435446	0.399045	0.453995	0.354329	0.36837	0.430344
0.367012	0.329656	0.397179	0.321883	0.321107	0.466804	0.521718	0.306334	0.342209	0.446052
0.470486	0.506516	0.470915	0.481423	0.372385	0.354549	0.419629	0.424436	0.469276	0.388869
0.451568	0.388711	0.39767	0.663552	0.535527	0.378528	0.516407	0.482746	0.468337	0.408637
0.362865	0.285463	0.385771	0.510402	0.438697	0.449273	0.416697	0.264075	0.375474	0.376286
0.353108	0.387008	0.523823	0.418755	0.378227	0.473865	0.354595	0.275649	0.384943	0.506951
0.457703	0.432999	0.414911	0.349291	0.418801	0.400491	0.380899	0.341316	0.448499	0.447328
0.479334	0.373754	0.382779	0.443804	0.373654	0.519588	0.495878	0.466952	0.515023	0.355446
0.432758	0.43924	0.432636	0.49372	0.427347	0.500754	0.518107	0.516265	0.497071	0.391458
0.412699	0.47261	0.409544	0.338206	0.414812	0.477742	0.339594	0.37372	0.439707	0.487348
0.472141	0.481475	0.465142	0.392192	0.407736	0.436495	0.384293	0.40066	0.440507	0.366966
0.440632	0.351772	0.410482	0.396555	0.310625	0.456134	0.465579	0.48743	0.485827	0.367298
0.347531	0.273523	0.525138	0.47215	0.325216	0.380461	0.398717	0.361184	0.372318	0.338097
0.298541	0.314727	0.527969	0.381951	0.465623	0.347376	0.273923	0.315685	0.506094	0.447487
0.359588	0.45684	0.526457	0.354909	0.392731	0.302417	0.287787	0.378948	0.438273	0.510629
0.518583	0.429836	0.479805	0.358004	0.398501	0.451711	0.469708	0.512577	0.35424	0.360383
0.39686	0.376068	0.447876	0.393595	0.423728	0.552642	0.451066	0.358997	0.342592	0.27576
0.396163	0.42692	0.418943	0.373486	0.430309	0.341139	0.302052	0.385995	0.458472	0.395264
0.444895	0.440929	0.45191	0.400248	0.412099	0.347953	0.409195	0.428296	0.440587	0.446371
0.479418	0.381537	0.384476	0.35241	0.383875	0.453099	0.567252	0.527908	0.346762	0.367763
0.324614	0.404414	0.434083	0.367888	0.463973	0.48052	0.381728	0.361117	0.379209	0.352613
0.349403	0.403072	0.487155	0.421967	0.497699	0.297475	0.336593	0.485568	0.488053	0.371299
0.411687	0.430437	0.4284	0.522141	0.427347	0.251076	0.316265	0.505018	0.404817	0.355317
0.53822	0.386058	0.323392	0.364459	0.407591	0.365704	0.457274	0.430473	0.361447	0.485514
0.358246	0.487687	0.332834	0.320515	0.530987	0.504235	0.538648	0.462903	0.415333	0.460866
0.490524	0.591787	0.45478	0.423018	0.46488	0.389124	0.406259	0.498134	0.298377	0.353448
0.641899	0.510382	0.412291	0.516418	0.512179	0.364502	0.393003	0.523735	0.35529	0.300656
0.476141	0.470051	0.409255	0.399037	0.533879	0.475067	0.464909	0.411415	0.428048	0.366105
0.361191	0.393514	0.282845	0.357681	0.620651	0.541777	0.509115	0.392658	0.417452	0.503123
0.393594	0.438015	0.350779	0.440974	0.462739	0.410456	0.519909	0.484331	0.345346	0.364321
0.436257	0.353908	0.422048	0.51428	0.381076	0.283918	0.486978	0.516265	0.475821	0.390406
0.431321	0.315591	0.34082	0.36683	0.326235	0.333126	0.356547	0.283467	0.431169	0.463675
0.440709	0.473522	0.327669	0.389539	0.460364	0.570377	0.461656	0.26111	0.35365	0.435517
0.55808	0.637941	0.493405	0.453049	0.555397	0.533237	0.501398	0.349193	0.310363	0.450934
0.47181	0.377661	0.444466	0.486614	0.357308	0.34776	0.479294	0.515032	0.339158	0.382566
0.449516	0.392343	0.463996	0.468963	0.378971	0.378942	0.381935	0.420382	0.511806	0.46742
0.454107	0.555446	0.417106	0.569807	0.572186	0.535109	0.441521	0.368283	0.548164	0.418756
0.493825	0.52517	0.370221	0.50875	0.50897	0.396884	0.455631	0.382702	0.500088	0.52442
0.412699	0.310318	0.475253	0.404333	0.366554	0.461103	0.484869	0.474476	0.559588	0.497711
0.525937	0.35853	0.486466	0.379972	0.429243	0.487544	0.452854	0.50743	0.552801	0.346179

0.498119	0.41683	0.422048	0.420022	0.504969	0.419442	0.346169	0.457645	0.52511	0.477056
0.564599	0.379261	0.437759	0.4658	0.417986	0.383236	0.40327	0.383261	0.490828	0.516486
0.424801	0.521912	0.522512	0.386903	0.46389	0.655803	0.533029	0.419242	0.588972	0.644425
0.34043	0.427666	0.494192	0.423169	0.500109	0.581113	0.384363	0.392515	0.433366	0.445575
0.333323	0.313577	0.554718	0.523087	0.47549	0.425692	0.335349	0.464754	0.378099	0.33934
0.550762	0.387212	0.578624	0.505103	0.438386	0.411123	0.395422	0.41501	0.374924	0.341087
0.449201	0.453976	0.427648	0.337279	0.442521	0.560633	0.480855	0.497588	0.500639	0.41786
0.345482	0.435651	0.424055	0.35037	0.340935	0.463274	0.552049	0.547355	0.545304	0.360383
0.337075	0.378327	0.444816	0.524509	0.414591	0.370951	0.409637	0.468906	0.348312	0.35564
0.464169	0.50912	0.5607	0.503109	0.482911	0.490653	0.414381	0.410446	0.36932	0.441067
0.527348	0.548194	0.423162	0.306611	0.3787	0.381014	0.319368	0.48345	0.523171	0.479027
0.414075	0.451287	0.31828	0.334695	0.426741	0.483053	0.452121	0.467546	0.465447	0.346305
0.35513	0.461899	0.35776	0.47868	0.485067	0.443236	0.545549	0.396821	0.353846	0.412818
0.365647	0.513827	0.524856	0.512152	0.482739	0.363703	0.416997	0.379156	0.407478	0.433425
0.519045	0.467017	0.377926	0.429837	0.562056	0.361247	0.384711	0.497861	0.487874	0.458894
0.543858	0.401944	0.281877	0.405054	0.515783	0.420351	0.377668	0.390805	0.433366	0.518738
0.432985	0.384298	0.426897	0.493367	0.44307	0.533827	0.447914	0.321892	0.287782	0.379346
0.432455	0.449871	0.477186	0.573937	0.422978	0.361446	0.480595	0.333018	0.33701	0.39782
0.439553	0.454134	0.424951	0.462659	0.495922	0.355201	0.470047	0.547865	0.531672	0.540242
0.428836	0.316688	0.32511	0.404982	0.599327	0.502583	0.350394	0.4782	0.526278	0.4112
0.333082	0.332404	0.383118	0.403398	0.412392	0.517497	0.439937	0.318747	0.322201	0.509431
0.428386	0.44309	0.506722	0.463896	0.331545	0.410456	0.392436	0.296779	0.295389	0.528346
0.589628	0.458039	0.451751	0.371478	0.32846	0.358082	0.41067	0.386277	0.386212	0.418234
0.467521	0.430587	0.348393	0.437774	0.412538	0.362839	0.465663	0.506037	0.46706	0.41719
0.329782	0.34691	0.39258	0.394579	0.398359	0.350463	0.362261	0.259635	0.316151	0.396967
0.382658	0.462141	0.531869	0.450559	0.369195	0.462271	0.363187	0.296721	0.37513	0.444543
0.536293	0.33838	0.341436	0.343807	0.331424	0.369869	0.367381	0.375914	0.401295	0.342652
0.503881	0.312774	0.335865	0.421368	0.324081	0.365972	0.494262	0.530353	0.439308	0.298328
0.433213	0.302023	0.33904	0.474429	0.474139	0.36711	0.383529	0.454833	0.394047	0.332363
0.340736	0.354034	0.487155	0.3797	0.405571	0.488518	0.345215	0.331588	0.452592	0.522518
0.464577	0.430587	0.417179	0.289641	0.29836	0.352599	0.379246	0.41501	0.452592	0.394627
0.380301	0.419166	0.361358	0.307878	0.310105	0.500845	0.470555	0.376051	0.465108	0.310271
0.313305	0.367925	0.399991	0.467545	0.436681	0.500845	0.521146	0.430706	0.379001	0.367033
0.394495	0.433831	0.387686	0.417788	0.473381	0.355528	0.317993	0.464164	0.56022	0.513873
0.498119	0.460125	0.407315	0.314443	0.375531	0.341898	0.33878	0.377152	0.453004	0.340962
0.353297	0.338258	0.452148	0.344873	0.406003	0.511937	0.527192	0.455576	0.388264	0.30685
0.307873	0.358976	0.469754	0.354523	0.408605	0.509976	0.617055	0.557572	0.419657	0.31413
0.42562	0.5093	0.37121	0.351261	0.458733	0.354419	0.3763	0.467376	0.544185	0.42973
0.524344	0.481221	0.298188	0.327759	0.380531	0.368521	0.411928	0.372695	0.407626	0.488751
0.453233	0.413349	0.337083	0.310829	0.441973	0.455148	0.438201	0.425359	0.352995	0.364849
0.368186	0.431038	0.444425	0.375907	0.37843	0.422403	0.356026	0.412984	0.337262	0.306273
0.359076	0.412916	0.359619	0.442465	0.440254	0.337364	0.314722	0.394304	0.362315	0.308064
0.444039	0.426027	0.370287	0.479878	0.484548	0.418535	0.410818	0.404167	0.44671	0.381742
0.402759	0.433755	0.461877	0.406716	0.457758	0.41261	0.532344	0.419393	0.41375	0.490158
0.392281	0.535954	0.433397	0.363737	0.495479	0.471982	0.518959	0.380612	0.277933	0.369161
0.45236	0.464653	0.395013	0.441915	0.334041	0.318729	0.37121	0.431956	0.371157	0.405581
0.423464	0.448224	0.392164	0.406209	0.300672	0.381846	0.344833	0.462567	0.466975	0.357583

0.324377	0.314784	0.285058	0.324511	0.35346	0.525634	0.442315	0.325182	0.361447	0.416743
0.412337	0.411691	0.31421	0.436299	0.483772	0.486924	0.447512	0.356032	0.31155	0.479972
0.472806	0.507771	0.405955	0.44689	0.405427	0.319209	0.417222	0.413508	0.271869	0.527385
0.469495	0.38728	0.530343	0.520162	0.33914	0.332816	0.38947	0.492884	0.437954	0.425459
0.473804	0.425507	0.443879	0.425506	0.346806	0.428696	0.314841	0.282634	0.478083	0.429654
0.524064	0.483592	0.376054	0.453049	0.341307	0.340697	0.368117	0.306686	0.316933	0.347382
0.480094	0.4127	0.419238	0.44888	0.388418	0.359926	0.537954	0.369365	0.296364	0.51313
0.441327	0.303478	0.52373	0.432979	0.458327	0.487544	0.638744	0.43612	0.36641	0.620232
0.376824	0.285409	0.446225	0.487834	0.607387	0.602376	0.45637	0.416667	0.418059	0.419355
0.399589	0.322215	0.428325	0.537814	0.407374	0.387574	0.36919	0.390521	0.454488	0.37392
0.454903	0.480294	0.451671	0.485831	0.33846	0.403398	0.509858	0.387969	0.358457	0.458321
0.381916	0.482151	0.415276	0.334757	0.410057	0.489495	0.585985	0.622434	0.495888	0.525757
0.371594	0.358721	0.401545	0.379564	0.474645	0.461686	0.387154	0.604502	0.577636	0.45174
0.434124	0.370994	0.525515	0.425053	0.433445	0.493515	0.375414	0.446587	0.479131	0.438557
0.485791	0.475434	0.448033	0.340873	0.342676	0.45049	0.346743	0.346294	0.431325	0.434974
0.399448	0.53214	0.337083	0.260972	0.379988	0.519684	0.414455	0.415235	0.412249	0.519021
0.378693	0.50939	0.476093	0.404405	0.432142	0.438704	0.485747	0.512577	0.415257	0.349034
0.494261	0.475934	0.581827	0.53479	0.513562	0.409937	0.439779	0.423438	0.361581	0.369294
0.489142	0.470051	0.424503	0.374426	0.477864	0.468834	0.383946	0.381795	0.507771	0.493696
0.451885	0.558562	0.427948	0.544922	0.614784	0.549058	0.458509	0.425822	0.541452	0.470104
0.443962	0.58071	0.511071	0.612873	0.507967	0.390254	0.581362	0.546234	0.406811	0.407761
0.444117	0.590156	0.548123	0.435834	0.455976	0.373122	0.52613	0.429538	0.350387	0.579425
0.591371	0.49087	0.382508	0.405993	0.51811	0.491277	0.487507	0.515601	0.402906	0.558205
0.536005	0.522933	0.439841	0.457339	0.495657	0.531274	0.544341	0.540474	0.482554	0.446132
0.529047	0.452867	0.473246	0.535471	0.478035	0.386661	0.543337	0.433993	0.397366	0.466168
0.549868	0.609347	0.540943	0.6172	0.61677	0.403107	0.479381	0.599873	0.546119	0.511554
0.538027	0.480546	0.514821	0.521952	0.746373	0.582102	0.485044	0.830204	0.72589	0.575547
0.63148	0.506427	0.431118	0.447924	0.598765	0.692946	0.541036	0.523638	0.482995	0.606544
0.654337	0.614137	0.491747	0.497452	0.366752	0.48244	0.568526	0.425129	0.439149	0.557279
0.660564	0.665315	0.606751	0.655903	0.542083	0.417781	0.576897	0.537573	0.695065	0.649227
0.603772	0.459322	0.556635	0.748989	0.739329	0.592346	0.77533	0.859538	0.690347	0.779871
0.548976	0.475684	0.506361	0.654492	0.6369	0.537982	0.618126	0.524895	0.451196	0.620826
0.650693	0.624817	0.692978	0.672805	0.502622	0.686601	0.632172	0.444409	0.556025	0.614564
0.636174	0.584871	0.520274	0.622047	0.582126	0.668237	0.8909	0.908914	0.993064	0.703277
0.412771	0.556348	0.519531	0.700099	0.68387	0.607712	0.77756	0.727852	0.685399	0.812476
0.479756	0.690957	0.736173	0.567494	0.875959	0.777341	0.528644	0.368486	0.44671	0.759747
0.718395	0.661462	0.742023	0.529283	0.582126	0.730146	0.71118	0.645592	0.593499	0.774752
0.695328	0.540964	0.860494	0.787595	0.593628	0.93021	0.8649	1.020913	0.982627	0.666859
0.468919	0.557253	0.804597	1.068301	0.768383	0.996603	0.86427	0.642407	0.69969	0.684962
0.64043	0.711557	0.623176	0.687341	0.866701	0.775276	0.43397	0.458475	0.728056	0.87871
0.901575	0.940768	0.596432	0.524604	0.607961	0.671199	0.542235	0.788634	0.739529	0.76852
0.918164	0.69329	0.741094	0.589977	0.729656	0.872849	0.844162	1.03573	0.900121	0.643923
0.785297	0.686058	0.962363	0.790213	0.714438	0.891066	0.639244	0.608476	1.050683	0.71391
0.899351	0.853361	0.614539	0.834406	0.754014	0.571449	0.690568	0.769847	1.195163	0.970789
0.803589	0.727489	0.523074	0.587775	0.924987	1.042057	1.187257	1.045896	0.785868	0.931342
0.553754	0.924767	0.874564	0.751384	1.162739	1.330403	0.894037	0.913393	0.648621	0.571385
0.733422	1.080118	1.236659	1.085925	0.756107	0.663168	0.626062	0.712367	0.829246	0.76436

1.250691	0.746664	0.729045	0.87141	0.812004	0.613825	0.718024	0.742629	0.917762	0.924823
0.826607	0.755625	0.576184	0.632392	0.719452	0.759099	0.876408	0.597806	0.714618	0.918872
0.667532	1.18977	0.840792	0.720936	0.962513	0.752044	0.841763	0.670596	0.448743	0.570536
0.672767	0.808783	0.997466	0.819919	0.650099	0.488607	0.721638	1.200196	0.794276	0.635225
0.875401	0.543588	0.713821	0.871622	0.603509	0.655543	0.685529	0.860376	1.158975	0.891615
0.770374	0.726894	0.59213	0.674948	0.77931	0.877169	0.732664	0.509669	0.913938	0.809342
1.090124	1.137382	0.691734	0.672404	0.790868	0.73497	0.909373	0.572226	0.578185	0.738793
0.820459	0.703594	0.805852	0.687894	0.495037	0.507096	0.837793	0.669649	0.561909	0.962346
0.814215	0.495557	0.778375	0.919341	0.620415	0.7199	0.869977	1.059944	0.829051	0.676222
0.873934	0.50903	0.551808	0.966869	0.942229	0.984484	0.773282	0.611894	0.808973	0.816006
0.747264	0.697716	0.745446	0.793024	0.841821	0.725988	1.019048	0.536875	0.587174	1.128345
0.666233	0.938342	0.901905	0.649145	0.484031	0.792793	1.682844	0.967575	0.561803	0.813959
0.510263	0.616321	0.638289	0.84302	1.028547	0.955199	0.711623	0.831575	0.803772	0.584978
0.88775	0.548785	0.632228	1.140788	0.904525	0.642323	0.51858	0.527323	0.780409	0.630818
1.04567	0.707415	0.760384	0.667493	0.491249	0.698665	0.828798	0.650479	0.930675	1.214929
0.623415	0.9589	0.878366	0.477742	0.601696	0.812167	1.045958	1.172226	1.019551	0.856036
0.608288	0.852765	1.029606	0.898855	1.308025	0.707094	0.54757	0.974338	0.79518	0.44383
0.728604	0.692878	0.893257	0.904285	0.800413	1.017384	0.687342	0.571471	0.647589	0.726477
1.131625	0.803431	0.605165	0.573405	0.553369	0.99947	0.868278	0.724772	0.799729	0.891837
0.947138	0.895088	0.637679	0.841835	0.73485	0.6633	0.906818	0.87056	0.62683	0.556354
0.414947	0.787587	0.992472	0.914886	0.973821	0.486748	0.668876	0.922975	0.643102	0.563075
0.765294	0.730776	1.024229	0.599916	0.759347	0.682144	0.492029	0.701178	0.863028	0.734907
0.958426	0.841974	0.653315	0.66961	1.217969	0.938131	0.649496	0.741351	1.009947	0.787665
0.64325	0.712275	0.564906	0.890173	1.07306	0.753184	0.816209	0.752494	0.418667	0.438244
0.574774	0.778954	0.965463	1.13844	0.592409	0.487455	0.721034	0.744391	0.383748	0.576836
0.609196	0.677615	0.579582	0.529859	0.54041	0.558752	0.518107	0.519505	0.493984	0.771372
0.670403	0.493815	0.355654	0.435757	0.92143	0.992054	0.60429	0.783334	0.707016	0.544614
0.547592	0.547308	0.532825	0.502838	0.548239	0.689268	0.762184	0.588625	0.527254	0.48092
0.777352	1.093396	0.887152	0.826151	0.527159	0.4159	0.646687	0.579633	0.670611	0.698127
0.705287	0.694393	0.610398	0.589205	0.70789	0.424848	0.502218	0.798705	0.807295	0.758438
0.956145	0.475517	0.398232	0.65719	0.752411	0.861604	0.628374	0.677147	0.696505	0.495476
0.636658	0.62294	0.946194	0.881662	0.499662	0.612289	0.820935	0.49064	0.358855	0.438244
0.656995	1.143547	0.551308	0.477401	0.356922	0.553465	0.617888	0.41765	0.534543	0.540143
0.686407	0.511377	0.367595	0.45112	0.468693	0.393949	0.588314	0.628293	0.59293	0.672721
0.503613	0.348463	0.367988	0.436532	0.573032	0.473779	0.580269	0.637358	0.593499	0.773735
0.475138	0.377395	0.519438	0.512429	0.461673	0.599503	0.517445	0.311162	0.352277	0.633261
0.560106	0.446818	0.560802	0.482888	0.450592	0.540475	0.40327	0.329545	0.350387	0.388102
0.508817	0.430362	0.338305	0.581558	0.375397	0.396166	0.320868	0.320135	0.332183	0.296463
0.445753	0.305389	0.309032	0.471309	0.304934	0.390679	0.542335	0.434151	0.396642	0.244391
0.365972	0.275727	0.333559	0.321823	0.532431	0.392524	0.285621	0.315088	0.290605	0.335498
0.517845	0.395381	0.422196	0.284693	0.283161	0.325258	0.276736	0.241005	0.278264	0.360644
0.342395	0.406684	0.353114	0.324811	0.223003	0.262048	0.25405	0.193343	0.285313	0.226315
0.264794	0.198129	0.348769	0.365643	0.299882	0.286752	0.393287	0.292674	0.258777	0.207121
0.263817	0.279479	0.240944	0.234907	0.29028	0.288428	0.225391	0.216187	0.258093	0.237592
0.235207	0.361469	0.263521	0.217329	0.300786	0.301032	0.19225	0.170182	0.211727	0.329311
0.322317	0.189115	0.268754	0.261853	0.221304	0.241779	0.177056	0.202696	0.206936	0.18532
0.216347	0.187437	0.240358	0.284201	0.182187	0.203921	0.25297	0.302371	0.230995	0.181798

0.184754	0.242567	0.227845	0.21453	0.229914	0.222798	0.147168	0.195696	0.303774	0.218563
0.288644	0.21267	0.220927	0.23204	0.212168	0.193858	0.19828	0.244698	0.199433	0.248664
0.250619	0.202018	0.233575	0.267753	0.178288	0.193858	0.191179	0.200718	0.170782	0.249423
0.221254	0.17072	0.232711	0.245316	0.166047	0.233416	0.204027	0.176606	0.183032	0.208316
0.179733	0.157658	0.160933	0.232476	0.157708	0.234897	0.23762	0.159655	0.216859	0.236706
0.202933	0.174495	0.186906	0.180934	0.208129	0.231841	0.250612	0.225371	0.201043	0.198125
0.206743	0.189589	0.278559	0.230204	0.209272	0.268361	0.188468	0.192261	0.20289	0.180285
0.217869	0.158943	0.27405	0.240154	0.209914	0.242382	0.230388	0.155002	0.167442	0.200153
0.223634	0.183506	0.209273	0.16157	0.193261	0.22016	0.243715	0.216616	0.258356	0.225452
0.192483	0.236806	0.314499	0.172746	0.269264	0.322828	0.230583	0.224691	0.28269	0.253337
0.244143	0.190107	0.218739	0.171354	0.225707	0.294968	0.192697	0.214193	0.242859	0.203236
0.213503	0.200777	0.23987	0.183438	0.226564	0.256761	0.1931	0.190329	0.206749	0.241649
0.178635	0.238927	0.286142	0.221752	0.313353	0.344564	0.182353	0.142617	0.229566	0.22848
0.162726	0.213171	0.235502	0.198369	0.291662	0.262048	0.187141	0.204731	0.206515	0.256668
0.139403	0.190712	0.19422	0.188752	0.224045	0.226519	0.189843	0.22815	0.201781	0.223493
0.175314	0.237287	0.187252	0.182702	0.209593	0.19485	0.181568	0.216616	0.184627	0.176932
0.146242	0.201663	0.167819	0.149431	0.219189	0.180691	0.169442	0.20808	0.158868	0.169964
0.065034	0.117521	0.103893	0.014543	0.07511	0.087514	0.087317	0.024336	0.005589	0.042318
0.326745	0.31744	0.248489	0.17823	0.157586	0.186804	0.184718	0.115903	0.079158	0.088228
0.299871	2.491751	1.621167	1.310536	1.037092	1.120442	1.141988	0.858076	0.745138	0.703421
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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
0.339176	0.169588	0.42397	1.610543	1.053507	1.244252	0	0	0	0
0.862744	0.678353	1.030968	1.111825	0.878356	1.189224	1.656387	0.393102	0.538664	0.946038
0.622933	0.483941	0.978083	1.217826	0.934004	0.847329	0.940266	0.801546	0.786205	0.684224
0.676305	0.628616	0.662187	0.642504	0.863374	0.789755	0.530138	0.474079	0.712603	0.795318
0.712247	0.732139	0.698279	0.425107	0.604665	0.593383	0.441295	0.568737	0.506867	0.608479
0.648997	0.490001	0.507381	0.42148	0.413958	0.459318	0.515909	0.651867	0.466542	0.417467
0.393544	0.448265	0.636024	0.477889	0.470059	0.453994	0.451359	0.457034	0.454067	0.355531
0.433898	0.44901	0.493178	0.582724	0.499114	0.370934	0.383821	0.377964	0.601595	0.411761
0.520653	0.481791	0.398791	0.460752	0.526547	0.438321	0.39668	0.371894	0.387651	0.459402
0.366197	0.324559	0.261514	0.288146	0.419533	0.387997	0.442886	0.541694	0.367257	0.39247
0.306682	0.441696	0.281899	0.290088	0.450458	0.418446	0.415963	0.446504	0.267454	0.293399
0.331441	0.410266	0.435158	0.443948	0.383576	0.391778	0.237841	0.397073	0.319169	0.374498
0.442816	0.27732	0.291926	0.369821	0.308581	0.342391	0.27213	0.303665	0.329397	0.338472
0.364006	0.282824	0.256447	0.305655	0.3173	0.35848	0.368706	0.240602	0.332772	0.370101
0.370961	0.384872	0.396993	0.570781	0.459763	0.39099	0.321498	0.193514	0.275647	0.358613
0.324837	0.333867	0.445628	0.458944	0.299324	0.340285	0.393224	0.254178	0.296161	0.415113
0.328725	0.290235	0.41502	0.351058	0.295441	0.314887	0.353348	0.285021	0.305231	0.356009
0.295278	0.294801	0.424398	0.352147	0.521689	0.400901	0.253181	0.378462	0.320136	0.262531
0.400919	0.415758	0.392495	0.362402	0.394989	0.455983	0.347852	0.392271	0.375754	0.392395
0.424217	0.411557	0.351512	0.337949	0.324441	0.466662	0.365043	0.423644	0.49416	0.435379
0.459004	0.465651	0.324387	0.348824	0.380787	0.47137	0.442215	0.438014	0.470082	0.345016
0.555422	0.439177	0.372706	0.453969	0.431384	0.360809	0.473026	0.520854	0.386221	0.525956
0.501204	0.4852	0.480293	0.529992	0.537044	0.330096	0.364483	0.453383	0.399185	0.510769
0.469938	0.393465	0.32112	0.340189	0.45517	0.33184	0.352666	0.517215	0.468717	0.426934
0.511827	0.338019	0.363107	0.418256	0.508099	0.543173	0.44339	0.459514	0.400814	0.37201
0.493036	0.57261	0.601928	0.571312	0.422583	0.49172	0.599871	0.374565	0.383525	0.560203
0.453933	0.53547	0.463743	0.410336	0.453903	0.572793	0.602044	0.450769	0.681412	0.630787
0.489556	0.444476	0.394274	0.499407	0.491137	0.742126	0.832034	0.631135	0.715319	0.659766
0.43801	0.364209	0.410332	0.514803	0.616769	0.675714	0.585419	0.533991	0.546081	0.555636
0.379655	0.436271	0.449661	0.423214	0.489211	0.54972	0.379956	0.344066	0.415995	0.434887

0.571976	0.475404	0.444025	0.39662	0.368142	0.465557	0.283258	0.357418	0.424445	0.442906
0.410316	0.325867	0.444666	0.366626	0.375826	0.560047	0.355333	0.427292	0.459726	0.414566
0.253076	0.31435	0.497771	0.374726	0.335924	0.427686	0.383601	0.386216	0.430061	0.306851
0.368676	0.357378	0.323659	0.111344	0.358284	0.382702	0.305123	0.435491	0.400193	0.363311
0.429984	0.430356	0.356191	0.233987	0.315211	0.368143	0.40207	0.435329	0.35227	0.400038
0.30263	0.319917	0.43414	0.29109	0.382072	0.377124	0.474919	0.479882	0.372976	0.320167
0.334686	0.347295	0.613353	0.418405	0.436054	0.450535	0.375694	0.380674	0.344762	0.330284
0.408345	0.370873	0.385238	0.430528	0.386455	0.3438	0.469175	0.525821	0.30132	0.329448
0.361214	0.456871	0.353001	0.361877	0.363596	0.32466	0.334704	0.394776	0.434908	0.458104
0.466897	0.440394	0.347843	0.347109	0.545502	0.469224	0.460963	0.332134	0.424774	0.430162
0.374866	0.550386	0.388394	0.323659	0.407088	0.376432	0.362944	0.329901	0.242466	0.330735
0.374096	0.437076	0.447478	0.415724	0.313132	0.296667	0.331511	0.322394	0.297935	0.402464
0.435909	0.297482	0.351576	0.428458	0.338504	0.404575	0.394498	0.421282	0.414469	0.393064
0.340213	0.295266	0.330995	0.390762	0.390009	0.450207	0.419447	0.296123	0.361115	0.389877
0.432936	0.322324	0.282947	0.393716	0.322754	0.287441	0.307144	0.252684	0.284711	0.294287
0.344567	0.351578	0.379685	0.332765	0.25063	0.36645	0.353212	0.254606	0.298119	0.381612
0.272169	0.311503	0.409223	0.352853	0.269358	0.341114	0.342825	0.330156	0.312081	0.342559
0.282691	0.19727	0.269522	0.252455	0.299087	0.304449	0.259131	0.394776	0.322012	0.297976
0.315512	0.235124	0.305725	0.293998	0.267816	0.280399	0.216399	0.24876	0.282279	0.276295
0.352146	0.378908	0.323962	0.32746	0.2887	0.357486	0.276055	0.264455	0.366753	0.364702
0.194966	0.386018	0.381413	0.257893	0.265514	0.274343	0.298634	0.267145	0.253948	0.297797
0.222976	0.272933	0.297713	0.255628	0.336375	0.210872	0.353416	0.354579	0.220938	0.274141
0.269303	0.291156	0.434062	0.352275	0.343905	0.197751	0.259186	0.315629	0.266597	0.375211
0.302986	0.265429	0.28923	0.317871	0.302348	0.22665	0.209382	0.359388	0.379511	0.365958
0.362029	0.406568	0.256291	0.237372	0.302348	0.39944	0.299718	0.270129	0.292149	0.254671
0.27589	0.357982	0.31448	0.33154	0.326638	0.282399	0.363363	0.276948	0.213707	0.24125
0.279137	0.391791	0.385448	0.36842	0.357878	0.23646	0.255682	0.314093	0.346884	0.372578
0.429269	0.316544	0.270647	0.278836	0.277654	0.230785	0.26695	0.411574	0.376195	0.366168
0.367297	0.262399	0.243755	0.318049	0.328593	0.337115	0.276055	0.253965	0.212547	0.265515
0.294113	0.261375	0.299716	0.387827	0.272069	0.338634	0.262164	0.188476	0.208686	0.324974
0.389975	0.403423	0.284052	0.296869	0.227687	0.25698	0.261832	0.277907	0.298549	0.354781
0.389975	0.374977	0.244159	0.291035	0.253066	0.270695	0.401688	0.538802	0.447875	0.372791
0.366678	0.299063	0.380859	0.349908	0.340318	0.328483	0.389646	0.295829	0.331247	0.34005
0.38457	0.453676	0.500131	0.347743	0.384079	0.436491	0.259791	0.219617	0.295794	0.401704
0.439308	0.382662	0.33118	0.317871	0.327142	0.314107	0.200168	0.29807	0.41955	0.367849
0.302096	0.297833	0.367377	0.354333	0.319833	0.452343	0.320737	0.400129	0.442881	0.295117
0.271893	0.355704	0.441553	0.505025	0.432667	0.450535	0.498397	0.354175	0.282516	0.273293
0.329986	0.359059	0.369528	0.36656	0.554235	0.402587	0.323023	0.41027	0.425102	0.387668
0.395523	0.38188	0.398359	0.243173	0.309245	0.342582	0.288284	0.415508	0.481065	0.530117
0.351017	0.337891	0.382661	0.278295	0.311671	0.363151	0.346909	0.352966	0.243871	0.391802
0.294754	0.39063	0.483172	0.349461	0.435084	0.514683	0.354031	0.352027	0.273381	0.329834
0.42312	0.400893	0.474249	0.489174	0.452387	0.356692	0.320484	0.416439	0.480038	0.411528
0.567259	0.452505	0.36112	0.47151	0.361682	0.29782	0.368706	0.388104	0.36812	0.406819
0.410165	0.409509	0.321904	0.343321	0.435246	0.373949	0.42136	0.42136	0.285246	0.378796
0.388527	0.420932	0.280744	0.357634	0.547904	0.515635	0.407837	0.34053	0.32344	0.395751
0.340471	0.381951	0.37817	0.463645	0.322442	0.296264	0.291647	0.376049	0.343534	0.476368
0.470375	0.322077	0.424093	0.418331	0.287261	0.345664	0.308435	0.441456	0.406918	0.39725

0.457816	0.363324	0.354235	0.352211	0.376672	0.471628	0.334704	0.349291	0.390297	0.286069
0.576521	0.45117	0.46643	0.55525	0.427636	0.350719	0.374976	0.390439	0.424609	0.332543
0.492301	0.475404	0.560059	0.471088	0.343054	0.355175	0.376846	0.3378	0.436508	0.439416
0.434701	0.455102	0.497952	0.364443	0.351968	0.490369	0.529318	0.50163	0.373998	0.384155
0.41375	0.339305	0.376045	0.364047	0.374208	0.399148	0.334835	0.467128	0.46026	0.252513
0.398101	0.336545	0.414721	0.461742	0.567288	0.462005	0.231864	0.261129	0.364175	0.258092
0.486466	0.420466	0.439015	0.470245	0.501649	0.468881	0.324043	0.421125	0.46339	0.455347
0.485832	0.551959	0.448043	0.4293	0.372736	0.489471	0.456697	0.510798	0.563356	0.493744
0.396184	0.476638	0.412037	0.621014	0.407315	0.358679	0.502613	0.549009	0.370215	0.361093
0.394935	0.494211	0.474335	0.443315	0.443073	0.328917	0.437052	0.542316	0.434572	0.569818
0.464652	0.45443	0.464078	0.377029	0.590111	0.423272	0.377712	0.480602	0.478363	0.520236
0.610585	0.359261	0.438462	0.490407	0.586776	0.618004	0.48138	0.505999	0.297383	0.320167
0.466465	0.473821	0.560268	0.638021	0.452303	0.664159	0.64676	0.464604	0.362322	0.512626
0.364963	0.543636	0.497228	0.609609	0.427874	0.425202	0.464741	0.414425	0.642306	0.665022
0.49738	0.396024	0.371825	0.433225	0.376249	0.324231	0.405444	0.497585	0.51286	0.447772
0.572307	0.345463	0.357893	0.451785	0.433471	0.449551	0.405598	0.493393	0.372102	0.348896
0.40578	0.512716	0.561839	0.388106	0.485385	0.594753	0.371972	0.363288	0.430643	0.47718
0.544417	0.632898	0.593947	0.404581	0.372176	0.415182	0.336474	0.411267	0.4699	0.456035
0.516557	0.371358	0.398647	0.453158	0.329416	0.407908	0.467219	0.47399	0.497642	0.35193
0.39567	0.285205	0.513252	0.623403	0.440694	0.421811	0.469621	0.369447	0.462941	0.396725
0.342352	0.351711	0.479251	0.442919	0.513968	0.451274	0.359814	0.397742	0.489846	0.491498
0.511923	0.479029	0.454468	0.320368	0.478993	0.424043	0.391282	0.428169	0.387199	0.44811
0.530063	0.499205	0.402192	0.2967	0.388482	0.374844	0.414782	0.459172	0.298671	0.374997
0.29243	0.450754	0.526588	0.421254	0.495664	0.511179	0.415333	0.341117	0.27851	0.416132
0.393325	0.4705	0.414646	0.568137	0.55222	0.411342	0.356707	0.458144	0.446319	0.375926
0.54618	0.488909	0.290295	0.385951	0.436784	0.417532	0.509797	0.49871	0.515179	0.474211
0.353611	0.398304	0.336955	0.329221	0.469359	0.555218	0.628369	0.469053	0.390753	0.535867
0.348439	0.479296	0.474849	0.362599	0.468224	0.380672	0.441713	0.384337	0.370795	0.485383
0.352811	0.317523	0.420213	0.552393	0.430904	0.319109	0.410477	0.395368	0.424692	0.448194
0.432216	0.356306	0.405035	0.539663	0.399728	0.429714	0.521605	0.449427	0.363461	0.397325
0.548681	0.460004	0.367846	0.357764	0.353304	0.531948	0.415096	0.332582	0.412389	0.338275
0.44004	0.413996	0.495063	0.549453	0.477298	0.452178	0.372115	0.418385	0.446578	0.316036
0.46362	0.423894	0.468541	0.385743	0.328783	0.400316	0.478365	0.452707	0.364532	0.337293
0.443144	0.433383	0.45933	0.282154	0.285254	0.389491	0.541782	0.588249	0.484067	0.419044
0.352678	0.272491	0.457263	0.390201	0.45306	0.405831	0.34083	0.456608	0.518529	0.373857
0.356958	0.371358	0.543453	0.51257	0.641777	0.457064	0.278979	0.419401	0.466994	0.379372
0.435909	0.44464	0.488811	0.494928	0.461648	0.378721	0.258526	0.309029	0.405659	0.442322
0.417597	0.447934	0.357434	0.363257	0.47499	0.498171	0.415648	0.357011	0.443138	0.416289
0.351349	0.371843	0.320818	0.383255	0.425655	0.4919	0.593652	0.470282	0.30598	0.358613
0.284792	0.403124	0.349899	0.516298	0.537964	0.313868	0.348865	0.397147	0.308485	0.357309
0.390411	0.456112	0.449661	0.403136	0.434519	0.314887	0.273548	0.367361	0.41874	0.516464
0.474408	0.468588	0.46643	0.393505	0.538066	0.426442	0.358292	0.449343	0.456887	0.409978
0.481692	0.45924	0.381829	0.396762	0.423055	0.451685	0.404214	0.351626	0.31424	0.374498
0.429666	0.529743	0.549836	0.52072	0.385373	0.452508	0.476911	0.319216	0.347433	0.457068
0.471773	0.437641	0.37081	0.370088	0.319214	0.331279	0.428931	0.423802	0.439386	0.365609
0.457731	0.361423	0.394988	0.50722	0.397796	0.324721	0.434822	0.362532	0.382332	0.37407
0.392521	0.427192	0.443545	0.539761	0.519231	0.39944	0.403064	0.342622	0.422971	0.353421

0.434139	0.422957	0.479946	0.38609	0.453819	0.497348	0.342492	0.382753	0.427079	0.434969
0.524097	0.402007	0.542449	0.383876	0.359504	0.416166	0.333007	0.440388	0.366394	0.352811
0.328158	0.340142	0.508865	0.369287	0.385878	0.501571	0.485249	0.430409	0.379733	0.327461
0.358237	0.332281	0.412781	0.522616	0.48593	0.401267	0.32847	0.396182	0.477064	0.341434
0.461391	0.453006	0.413228	0.491997	0.482222	0.353728	0.312767	0.435491	0.503409	0.374783
0.507718	0.426955	0.367846	0.349908	0.432105	0.359477	0.409699	0.42594	0.355618	0.448194
0.352146	0.348412	0.268559	0.306405	0.596975	0.457397	0.491585	0.439404	0.291907	0.428787
0.393617	0.490365	0.499858	0.421404	0.462164	0.347861	0.356294	0.411727	0.307481	0.319601
0.43086	0.427981	0.553011	0.541246	0.383648	0.291745	0.342825	0.518196	0.437015	0.372933
0.548368	0.374069	0.362709	0.349971	0.346071	0.472145	0.416121	0.452707	0.618577	0.598457
0.396331	0.396759	0.493806	0.495999	0.508673	0.569005	0.469889	0.298484	0.412309	0.49685
0.353877	0.498462	0.445066	0.514616	0.431624	0.328173	0.334704	0.303785	0.369781	0.517849
0.452674	0.506996	0.50287	0.501392	0.317916	0.370729	0.474919	0.36889	0.339197	0.414487
0.576521	0.372885	0.35365	0.412985	0.387757	0.434589	0.460438	0.435572	0.350744	0.247696
0.441018	0.283899	0.34395	0.494661	0.548743	0.51745	0.364903	0.463218	0.402839	0.324465
0.512596	0.421632	0.417346	0.490848	0.441431	0.386649	0.286173	0.259178	0.424938	0.460095
0.390701	0.452171	0.571278	0.414685	0.376037	0.508171	0.516505	0.385348	0.48369	0.465247
0.346532	0.402975	0.397999	0.323539	0.448205	0.456481	0.500404	0.503145	0.357162	0.294998
0.402707	0.339562	0.365303	0.393293	0.44729	0.41007	0.428444	0.470809	0.319878	0.340577
0.492669	0.37393	0.543353	0.474731	0.367243	0.377679	0.362735	0.445589	0.400736	0.441074
0.468285	0.478763	0.431645	0.301126	0.386672	0.394437	0.28799	0.429607	0.51286	0.448279
0.429587	0.604723	0.40445	0.298057	0.410356	0.426054	0.368282	0.470457	0.331976	0.325164
0.409254	0.506144	0.410258	0.409897	0.385445	0.319776	0.408147	0.422776	0.310879	0.331057
0.35622	0.46963	0.490855	0.514057	0.446626	0.344635	0.364202	0.357418	0.339535	0.396125
0.36271	0.336353	0.34535	0.391323	0.462078	0.355372	0.35178	0.445838	0.475308	0.48373
0.4466	0.315202	0.333345	0.390481	0.48602	0.390919	0.372186	0.436222	0.41024	0.501504
0.406985	0.403572	0.500313	0.435706	0.382931	0.399002	0.451702	0.316924	0.32795	0.514491
0.414057	0.431867	0.448932	0.494305	0.3944	0.416318	0.41376	0.37896	0.357865	0.375568
0.446352	0.382377	0.273879	0.377777	0.323066	0.306682	0.406832	0.486129	0.454155	0.419993
0.499988	0.320841	0.37427	0.49582	0.475787	0.403322	0.425532	0.381748	0.308171	0.376427
0.415593	0.308195	0.444986	0.41041	0.557114	0.603764	0.364413	0.335473	0.350052	0.491498
0.460708	0.395438	0.52025	0.379618	0.356056	0.525758	0.400697	0.44717	0.404638	0.341434
0.477679	0.539942	0.541547	0.39983	0.278949	0.50194	0.502709	0.445506	0.350952	0.245678
0.387012	0.399486	0.543554	0.469404	0.3903	0.436173	0.357326	0.365216	0.307419	0.372791
0.360468	0.369491	0.429783	0.377437	0.413727	0.370661	0.34617	0.422698	0.456004	0.367569
0.410621	0.432106	0.456521	0.296813	0.318657	0.289701	0.364202	0.406534	0.497545	0.500645
0.565517	0.424051	0.414198	0.325888	0.408605	0.349873	0.388904	0.400653	0.278804	0.518941
0.249335	0.345529	0.462907	0.331784	0.455763	0.495615	0.42312	0.401778	0.294454	0.368552
0.304949	0.373024	0.496234	0.428382	0.350104	0.425822	0.360716	0.510315	0.400348	0.364493
0.513848	0.388895	0.297085	0.438436	0.352569	0.274835	0.415254	0.61489	0.538227	0.562614
0.3464	0.391573	0.31561	0.41063	0.350237	0.319412	0.479642	0.360752	0.40747	0.58091
0.346663	0.503787	0.395632	0.425714	0.515132	0.539735	0.530138	0.314215	0.253893	0.349905
0.396037	0.536989	0.486688	0.415056	0.352301	0.364764	0.454796	0.320708	0.310059	0.36338
0.484929	0.443984	0.552087	0.454862	0.296673	0.292885	0.495641	0.476034	0.3875	0.353014
0.449419	0.361356	0.4054	0.372233	0.350503	0.406646	0.496779	0.457717	0.446665	0.28514
0.426578	0.369491	0.393419	0.505756	0.523467	0.496253	0.386097	0.375554	0.483314	0.359576
0.576409	0.479474	0.440282	0.450656	0.439468	0.490999	0.41329	0.40699	0.58991	0.515082

0.403829	0.50313	0.571814	0.412985	0.332339	0.557416	0.521806	0.34446	0.422236	0.50055
0.287992	0.398083	0.512689	0.430528	0.36175	0.427919	0.338515	0.300145	0.396715	0.267238
0.340989	0.300356	0.368115	0.490319	0.548428	0.420661	0.318589	0.479523	0.362251	0.275103
0.525779	0.403646	0.447962	0.452592	0.413343	0.363218	0.32061	0.463564	0.458304	0.435051
0.574187	0.423113	0.387129	0.375199	0.404671	0.492442	0.398571	0.337152	0.507761	0.497796
0.421479	0.464018	0.308878	0.38429	0.472517	0.506395	0.676756	0.407598	0.348328	0.32023
0.378524	0.430515	0.4231	0.436095	0.567288	0.399804	0.585535	0.485673	0.35234	0.398454
0.431817	0.481702	0.557247	0.507312	0.514744	0.354319	0.390389	0.396924	0.318719	0.469307
0.566714	0.505766	0.348227	0.283686	0.390154	0.465812	0.420004	0.573617	0.476417	0.487227
0.530665	0.492192	0.325725	0.307793	0.370224	0.479185	0.483402	0.59033	0.548913	0.381612
0.371656	0.35244	0.454468	0.657014	0.480246	0.435777	0.480007	0.406838	0.320007	0.36996
0.333538	0.507944	0.528139	0.543034	0.475521	0.419513	0.4212	0.3144	0.368193	0.469396
0.354412	0.517056	0.447156	0.411953	0.45441	0.353925	0.402223	0.450937	0.465098	0.561846
0.45858	0.318687	0.338396	0.458862	0.466744	0.35196	0.420084	0.419479	0.317755	0.385542
0.481155	0.37219	0.445548	0.431605	0.392199	0.460743	0.442718	0.33425	0.370288	0.47448
0.499708	0.525967	0.441473	0.462982	0.340578	0.451109	0.476276	0.479433	0.441173	0.464107
0.45469	0.389545	0.318356	0.365765	0.33941	0.373812	0.526155	0.579004	0.564714	0.36799
0.569337	0.318319	0.337894	0.466807	0.465097	0.436094	0.495167	0.44667	0.51802	0.341368
0.49368	0.382591	0.453078	0.422685	0.483304	0.41776	0.386318	0.416595	0.543807	0.3793
0.488008	0.407847	0.503787	0.388175	0.44497	0.376778	0.296352	0.45296	0.520367	0.456465
0.453429	0.329943	0.446029	0.416393	0.374348	0.509391	0.494222	0.56217	0.472092	0.42325
0.395817	0.326867	0.453241	0.46639	0.344167	0.549411	0.514324	0.525622	0.482657	0.310157
0.335389	0.348675	0.407528	0.416616	0.389936	0.384601	0.353007	0.462959	0.44271	0.340906
0.42	0.450671	0.445227	0.417659	0.557007	0.462173	0.281171	0.42602	0.456181	0.448194
0.562486	0.481702	0.435236	0.389781	0.463628	0.407537	0.376198	0.438422	0.323635	0.510769
0.335197	0.413309	0.538156	0.400116	0.494922	0.519272	0.582863	0.453467	0.342786	0.371302
0.306622	0.416142	0.548511	0.498777	0.452051	0.370525	0.391133	0.42777	0.36489	0.507174
0.51646	0.413691	0.412037	0.507312	0.374067	0.381091	0.391431	0.537979	0.433398	0.529506
0.532473	0.466944	0.416894	0.518645	0.366828	0.350784	0.408302	0.437932	0.496284	0.405362
0.524492	0.444148	0.348227	0.598157	0.537964	0.482881	0.449993	0.30655	0.424281	0.353421
0.466724	0.472945	0.400091	0.438749	0.555192	0.460827	0.415411	0.272297	0.394412	0.462097
0.530564	0.47426	0.475967	0.475156	0.340383	0.377055	0.559745	0.482677	0.478084	0.58703
0.545246	0.364209	0.549326	0.412174	0.360251	0.405757	0.455313	0.555166	0.446147	0.366238
0.426183	0.323564	0.385518	0.392307	0.48466	0.482616	0.388164	0.364871	0.45319	0.321112
0.554998	0.409357	0.339652	0.472186	0.540634	0.419055	0.359468	0.339293	0.428733	0.374854
0.447841	0.460685	0.480033	0.457306	0.390519	0.450535	0.438544	0.334314	0.545213	0.529608
0.340795	0.420544	0.534101	0.417957	0.466223	0.492171	0.466952	0.394555	0.449611	0.440493
0.317226	0.322324	0.495874	0.439847	0.542388	0.547561	0.398874	0.573952	0.476047	0.311327
0.430541	0.358722	0.517304	0.534654	0.554554	0.498812	0.381556	0.442857	0.34524	0.329705
0.510102	0.385946	0.437673	0.442051	0.45306	0.437445	0.284713	0.481413	0.431559	0.479625
0.452674	0.471022	0.401394	0.293606	0.396834	0.521971	0.443978	0.554952	0.546189	0.419518
0.373397	0.44959	0.399802	0.369287	0.435246	0.415636	0.595198	0.484218	0.327293	0.296009
0.415747	0.618949	0.494704	0.54503	0.494273	0.396605	0.478092	0.466779	0.429728	0.41676
0.470462	0.52666	0.421123	0.506487	0.460105	0.294314	0.390315	0.564676	0.650928	0.598337
0.524097	0.427823	0.381551	0.416913	0.508864	0.361009	0.427957	0.535827	0.40409	0.429515
0.501485	0.419846	0.419608	0.422534	0.451967	0.459067	0.448715	0.399606	0.337247	0.429596
0.529963	0.592906	0.640402	0.571631	0.402567	0.385094	0.419209	0.443848	0.456004	0.408665

0.480886	0.465909	0.436649	0.410043	0.399282	0.401853	0.509112	0.530846	0.553969	0.51924
0.533986	0.306043	0.386008	0.438436	0.506573	0.383967	0.555157	0.447253	0.434153	0.485291
0.526474	0.349004	0.461989	0.428764	0.440285	0.422656	0.384187	0.387377	0.367041	0.338472
0.511443	0.449923	0.518442	0.561542	0.448205	0.552512	0.341228	0.321644	0.409526	0.473226
0.564974	0.613711	0.538752	0.488383	0.429386	0.526442	0.346439	0.368681	0.392198	0.424128
0.390193	0.392299	0.417496	0.443948	0.312401	0.499546	0.564271	0.57923	0.479572	0.335009
0.460196	0.361085	0.476915	0.527775	0.347851	0.377679	0.382286	0.453637	0.483033	0.340643
0.389613	0.42806	0.526588	0.407413	0.438083	0.407462	0.300867	0.512635	0.644616	0.364006
0.412221	0.448761	0.409962	0.339254	0.404294	0.39704	0.407064	0.598285	0.555076	0.544214
0.454017	0.426877	0.467526	0.427542	0.415191	0.497805	0.492431	0.565879	0.381811	0.500169
0.330428	0.506996	0.670595	0.551072	0.52975	0.579254	0.382432	0.395886	0.383002	0.394256
0.418836	0.518026	0.473649	0.449371	0.558292	0.418827	0.439043	0.492466	0.527902	0.334944
0.482678	0.426326	0.349512	0.412911	0.520901	0.38999	0.469978	0.404036	0.456446	0.431949
0.378665	0.417142	0.429242	0.430528	0.531562	0.547561	0.532607	0.436791	0.3237	0.492994
0.362097	0.491826	0.518727	0.390341	0.472781	0.450453	0.375766	0.4105	0.26155	0.347554
0.462247	0.327744	0.404304	0.482541	0.453397	0.299381	0.396982	0.525921	0.270551	0.34005
0.58292	0.443738	0.407013	0.471932	0.400175	0.371686	0.364623	0.445008	0.419064	0.443156
0.468198	0.461025	0.360525	0.332826	0.39081	0.513165	0.530446	0.34969	0.490801	0.606529
0.409481	0.486283	0.410406	0.344769	0.544877	0.474219	0.452302	0.380745	0.426254	0.469839
0.432696	0.48457	0.434922	0.373376	0.341554	0.34689	0.3729	0.414657	0.375828	0.497512
0.45469	0.342211	0.48291	0.475667	0.347587	0.384601	0.411179	0.355051	0.313413	0.402464
0.425868	0.33514	0.422567	0.520342	0.535209	0.486431	0.39653	0.465647	0.506372	0.353218
0.446766	0.436271	0.366305	0.481936	0.494366	0.422579	0.333659	0.445091	0.507562	0.416917
0.419845	0.495961	0.445467	0.420352	0.428192	0.470682	0.382651	0.333929	0.408101	0.434233
0.374166	0.355503	0.443066	0.342693	0.298261	0.459402	0.538109	0.388541	0.423216	0.393809
0.361417	0.366808	0.419306	0.338259	0.395136	0.412694	0.376342	0.485764	0.427988	0.347889
0.557337	0.355904	0.471087	0.554637	0.536431	0.451191	0.344896	0.479343	0.328936	0.32307
0.710879	0.475668	0.55435	0.483148	0.378654	0.332465	0.255028	0.377822	0.390753	0.331057
0.352811	0.440801	0.441632	0.299475	0.367173	0.451931	0.349406	0.365216	0.47255	0.432763
0.273998	0.378556	0.389451	0.398686	0.480963	0.485096	0.566274	0.443766	0.349638	0.337293
0.304056	0.332914	0.468118	0.500218	0.519721	0.32774	0.388312	0.459686	0.388708	0.346751
0.43086	0.395585	0.444345	0.437186	0.375614	0.314167	0.297611	0.478805	0.447529	0.442072
0.426894	0.402603	0.324994	0.374726	0.536227	0.543681	0.420004	0.613176	0.496672	0.50179
0.461648	0.549968	0.429783	0.366958	0.537146	0.50864	0.403754	0.510412	0.444769	0.461312
0.354144	0.474875	0.471343	0.482282	0.510495	0.305094	0.4488	0.418307	0.325526	0.37657
0.365511	0.516378	0.570314	0.484799	0.43565	0.392566	0.444568	0.424672	0.422236	0.448532
0.476881	0.447191	0.426544	0.406031	0.519525	0.364831	0.382286	0.542939	0.458926	0.480079
0.507908	0.424442	0.297028	0.46932	0.538476	0.415257	0.445326	0.380102	0.362109	0.47448
0.38658	0.426877	0.362709	0.523948	0.389936	0.442006	0.545592	0.333608	0.284473	0.473942
0.402036	0.448347	0.485542	0.501302	0.381929	0.349678	0.421759	0.34164	0.311448	0.361577
0.376621	0.337891	0.355082	0.449933	0.34944	0.322883	0.417781	0.41675	0.468626	0.444829
0.485651	0.281808	0.348613	0.486369	0.449205	0.398711	0.450675	0.523132	0.480972	0.39883
0.469677	0.515701	0.542148	0.399758	0.368765	0.473613	0.359745	0.35263	0.516293	0.401856
0.553199	0.603657	0.571814	0.370958	0.320763	0.368958	0.302868	0.392345	0.52211	0.451756
0.433738	0.343444	0.492552	0.445298	0.399579	0.43888	0.40085	0.490344	0.383599	0.343023
0.399508	0.291675	0.508586	0.599402	0.36066	0.432066	0.52646	0.444593	0.379659	0.333774
0.368953	0.369284	0.385588	0.448249	0.379435	0.403396	0.353826	0.345448	0.523242	0.408126

0.419922	0.397641	0.472452	0.335226	0.452387	0.509955	0.304329	0.407446	0.501544	0.492994
0.545142	0.432505	0.470152	0.403785	0.445466	0.465897	0.376414	0.445008	0.385695	0.354441
0.398027	0.418608	0.543152	0.39414	0.387106	0.462258	0.528602	0.540349	0.439216	0.289631
0.355683	0.330385	0.477347	0.452592	0.410891	0.384178	0.392177	0.42034	0.520674	0.402692
0.358845	0.416911	0.450147	0.413797	0.450793	0.29203	0.250748	0.443766	0.561103	0.469307
0.381856	0.418453	0.459744	0.354979	0.414805	0.412243	0.44812	0.494228	0.376782	0.409592
0.522618	0.422957	0.494614	0.438906	0.513097	0.453498	0.502613	0.478357	0.370868	0.370595
0.361689	0.44464	0.660472	0.50722	0.487294	0.482881	0.363293	0.374002	0.370868	0.334554
0.387661	0.477788	0.496415	0.467225	0.518251	0.360943	0.343959	0.572949	0.565168	0.451161
0.41161	0.510228	0.485983	0.480209	0.599327	0.372919	0.396982	0.504094	0.396869	0.47466
0.415131	0.404468	0.375908	0.38085	0.454325	0.415484	0.55008	0.514286	0.330784	0.408588
0.357968	0.455607	0.346371	0.350163	0.485566	0.495979	0.558539	0.460287	0.345719	0.431542
0.410545	0.494579	0.491212	0.441341	0.467614	0.356758	0.430723	0.566318	0.409288	0.396875
0.526176	0.473909	0.42394	0.567294	0.53531	0.364696	0.388312	0.448088	0.463031	0.394182
0.379868	0.372538	0.421655	0.432299	0.46501	0.400754	0.430152	0.380316	0.385245	0.448871
0.493865	0.475404	0.393205	0.391885	0.53981	0.466747	0.379014	0.346505	0.292754	0.38973
0.500549	0.59279	0.482211	0.464392	0.448538	0.40017	0.450675	0.393669	0.321688	0.486396
0.496915	0.303309	0.436806	0.603387	0.373366	0.391205	0.545061	0.536748	0.45937	0.378148
0.411153	0.3307	0.334649	0.45332	0.318781	0.348379	0.471679	0.392565	0.474663	0.284155
0.473528	0.541683	0.333097	0.504205	0.4965	0.50537	0.455832	0.322519	0.449611	0.424688
0.471248	0.504446	0.444746	0.448569	0.497432	0.438401	0.481472	0.395146	0.360902	0.534319
0.505063	0.354635	0.560895	0.526911	0.334384	0.345793	0.544954	0.480332	0.339265	0.3965
0.472387	0.307417	0.404304	0.429224	0.327142	0.356957	0.346506	0.406762	0.54015	0.397551
0.512596	0.453257	0.353131	0.460011	0.416891	0.511085	0.465624	0.419714	0.423789	0.403073
0.428317	0.457377	0.411443	0.452835	0.528747	0.491359	0.566274	0.370494	0.303116	0.456465
0.433738	0.375816	0.50443	0.490936	0.340513	0.49607	0.610232	0.444759	0.363746	0.408049
0.516266	0.408073	0.493357	0.475923	0.365175	0.462511	0.352189	0.506381	0.533772	0.34236
0.432616	0.376938	0.498223	0.577843	0.542492	0.425667	0.278807	0.366599	0.421583	0.334619
0.499708	0.403199	0.440044	0.531443	0.422191	0.349743	0.343292	0.344197	0.469172	0.454918
0.362982	0.313258	0.428469	0.343824	0.406709	0.510708	0.581591	0.579004	0.741586	0.633884
0.408194	0.360814	0.450634	0.352982	0.464059	0.430027	0.402223	0.564676	0.508059	0.458622
0.446187	0.354235	0.475021	0.461659	0.48775	0.358281	0.265665	0.43606	0.316346	0.332673
0.451754	0.398821	0.487483	0.432144	0.444144	0.385165	0.296053	0.376686	0.365319	0.361162
0.393983	0.41884	0.455206	0.351634	0.340903	0.541552	0.450163	0.42769	0.479386	0.464984
0.392448	0.461622	0.434453	0.397901	0.399059	0.385165	0.443474	0.488139	0.364532	0.322753
0.394129	0.465478	0.494614	0.558952	0.612494	0.389776	0.372258	0.545232	0.35667	0.444494
0.399582	0.374907	0.518822	0.418107	0.434277	0.441042	0.463507	0.528728	0.469354	0.491778
0.552882	0.447769	0.375156	0.311107	0.453145	0.378512	0.389053	0.627837	0.582881	0.51459
0.399211	0.439015	0.324751	0.332213	0.558829	0.50565	0.415805	0.442032	0.413908	0.51243
0.304711	0.405067	0.371892	0.381261	0.388918	0.35656	0.461138	0.466169	0.316346	0.428868
0.373118	0.462562	0.549938	0.554023	0.45138	0.306976	0.406292	0.397147	0.45022	0.459835
0.425081	0.434183	0.419155	0.486981	0.567946	0.345471	0.414703	0.480602	0.449437	0.408588
0.58258	0.518999	0.311346	0.43199	0.526049	0.405165	0.43474	0.467652	0.344762	0.350511
0.368124	0.372468	0.354495	0.419602	0.385229	0.40222	0.527173	0.339683	0.358781	0.512234
0.336285	0.508989	0.476139	0.469152	0.337728	0.44564	0.428931	0.312134	0.39136	0.473584
0.492393	0.520266	0.461073	0.383669	0.402342	0.377194	0.442048	0.44884	0.464918	0.396125
0.54328	0.407621	0.316682	0.379755	0.483485	0.427997	0.53947	0.589983	0.403933	0.387374

0.50582	0.37115	0.368518	0.473372	0.390665	0.481117	0.432194	0.392124	0.403699	0.600611
0.38364	0.443411	0.520536	0.576443	0.388773	0.587497	0.42304	0.325029	0.438029	0.510184
0.480261	0.546013	0.471513	0.45919	0.443567	0.43034	0.438794	0.484218	0.569959	0.474749
0.513655	0.386161	0.394631	0.441972	0.555832	0.402587	0.538005	0.616733	0.504888	0.433334
0.406156	0.293698	0.310345	0.367555	0.332148	0.41609	0.398343	0.365285	0.344489	0.459575
0.441589	0.472857	0.486953	0.420728	0.314966	0.453498	0.393299	0.364664	0.356459	0.374498
0.422494	0.510992	0.41502	0.382223	0.31417	0.414502	0.459304	0.503904	0.483502	0.282652
0.458664	0.387598	0.433984	0.57655	0.426922	0.539533	0.538318	0.495344	0.460527	0.351186
0.473089	0.355102	0.441393	0.658051	0.535005	0.531948	0.445917	0.379245	0.406839	0.398077
0.495341	0.460515	0.506919	0.456653	0.465356	0.479624	0.396756	0.378533	0.50125	0.544109
0.502706	0.456365	0.494075	0.408215	0.37491	0.402513	0.39653	0.533482	0.460527	0.425248
0.422494	0.307955	0.427621	0.459847	0.346203	0.496709	0.496115	0.489056	0.380548	0.300794
0.360671	0.274372	0.428084	0.556995	0.421251	0.461921	0.44339	0.353234	0.354849	0.324465
0.404503	0.407847	0.467189	0.398472	0.488754	0.535923	0.364062	0.454653	0.616147	0.481171
0.473001	0.550073	0.472366	0.398472	0.508195	0.473095	0.376198	0.43073	0.411353	0.394182
0.486013	0.380958	0.390227	0.378731	0.42392	0.452838	0.463859	0.505331	0.330982	0.383354
0.331758	0.328559	0.486512	0.387201	0.467092	0.463862	0.454192	0.490989	0.433901	0.352743
0.344633	0.406117	0.492373	0.419003	0.421408	0.346503	0.263994	0.375978	0.578063	0.494119
0.431737	0.494947	0.366975	0.42261	0.446294	0.418369	0.386245	0.341574	0.397177	0.435215
0.493312	0.359801	0.386008	0.46539	0.438083	0.390133	0.410945	0.405019	0.326441	0.416132
0.350024	0.390268	0.534003	0.453158	0.454325	0.554905	0.395099	0.363288	0.313985	0.35992
0.339889	0.433623	0.479598	0.514523	0.576028	0.477873	0.358499	0.445008	0.41215	0.399208
0.424924	0.5874	0.517968	0.425183	0.562388	0.364158	0.328019	0.433386	0.449697	0.380382
0.612397	0.566051	0.623512	0.395272	0.453988	0.404796	0.373472	0.344592	0.311385	0.399358
0.397068	0.459664	0.495243	0.345526	0.441841	0.590656	0.519198	0.353234	0.291665	0.41676
0.413903	0.497812	0.546582	0.435706	0.353505	0.443456	0.381265	0.40268	0.376782	0.38525
0.460282	0.468935	0.40372	0.543433	0.530957	0.33184	0.409388	0.588018	0.463929	0.390987
0.462162	0.417296	0.367645	0.564251	0.482673	0.338761	0.395625	0.510508	0.438537	0.472243
0.354813	0.360476	0.32823	0.518927	0.549268	0.466747	0.517102	0.432096	0.38129	0.509308
0.297559	0.473558	0.427236	0.473117	0.477922	0.534826	0.502806	0.373017	0.318462	0.402996
0.383926	0.443247	0.565738	0.462403	0.351501	0.320688	0.3954	0.410576	0.399031	0.426532
0.502424	0.3677	0.359536	0.416095	0.338374	0.383123	0.414074	0.500403	0.659019	0.597622
0.435748	0.399782	0.294186	0.457715	0.565758	0.552512	0.514324	0.343803	0.421909	0.489172
0.40211	0.49874	0.387691	0.478919	0.591266	0.458148	0.491022	0.283761	0.232069	0.466743
0.48214	0.469543	0.54953	0.45919	0.332786	0.341624	0.573015	0.424514	0.315196	0.482723
0.496823	0.344876	0.414048	0.351954	0.31564	0.34502	0.49121	0.469579	0.375168	0.370595
0.439146	0.343249	0.327923	0.396905	0.435892	0.434431	0.411569	0.309697	0.357232	0.361232
0.48214	0.478586	0.397496	0.577304	0.56012	0.423426	0.422639	0.371263	0.3088	0.347085
0.434219	0.420078	0.40694	0.437967	0.413419	0.327184	0.462452	0.353234	0.389767	0.557262
0.454017	0.297657	0.394917	0.426399	0.354309	0.378304	0.521102	0.416828	0.41199	0.507078
0.383211	0.417913	0.410998	0.393928	0.391029	0.42281	0.404445	0.382753	0.471909	0.323957
0.565735	0.504729	0.389027	0.551478	0.530554	0.458816	0.352393	0.344066	0.366753	0.337817
0.607343	0.509084	0.418626	0.469404	0.367796	0.421734	0.365254	0.336893	0.406366	0.498269
0.473176	0.385015	0.52911	0.437577	0.314721	0.486431	0.573015	0.432821	0.396408	0.493088
0.439471	0.357378	0.520441	0.496267	0.48693	0.541147	0.414546	0.43671	0.465008	0.319853
0.389323	0.384586	0.506642	0.616157	0.535616	0.495524	0.340167	0.371964	0.378255	0.3965
0.499988	0.39259	0.458502	0.520342	0.387612	0.387571	0.308373	0.298603	0.439556	0.522434

0.3873	0.434744	0.464749	0.344958	0.365794	0.462679	0.475552	0.325343	0.39996	0.42605
0.392594	0.318687	0.338772	0.346222	0.371269	0.406423	0.399177	0.485218	0.427161	0.296187
0.417288	0.320163	0.410776	0.400618	0.416659	0.464963	0.287638	0.397073	0.445888	0.297319
0.542352	0.485561	0.585335	0.444583	0.338957	0.371139	0.281171	0.255088	0.372903	0.3793
0.424767	0.429087	0.515603	0.307561	0.316992	0.49516	0.3668	0.344394	0.496091	0.395078
0.400919	0.45309	0.450147	0.345211	0.474282	0.476565	0.509601	0.542835	0.415673	0.270423
0.429269	0.42806	0.431024	0.414834	0.485748	0.331404	0.443138	0.560543	0.394259	0.334099
0.380648	0.301122	0.405913	0.424349	0.392199	0.374293	0.342625	0.446753	0.464288	0.472868
0.483757	0.391282	0.346052	0.351634	0.353974	0.475173	0.376054	0.475144	0.607057	0.537939
0.469938	0.540249	0.392708	0.406539	0.399579	0.490819	0.43896	0.446587	0.386672	0.35875
0.315512	0.386448	0.35606	0.423516	0.463887	0.335413	0.425613	0.480602	0.258292	0.306303
0.304056	0.444558	0.489432	0.486544	0.515132	0.294829	0.32398	0.323709	0.32795	0.408049
0.466292	0.493935	0.48766	0.341127	0.522083	0.468796	0.345231	0.469228	0.499979	0.505148
0.540707	0.470239	0.340975	0.396052	0.514744	0.513259	0.406138	0.438341	0.508059	0.356419
0.383854	0.419304	0.36251	0.428611	0.489852	0.298513	0.445158	0.362121	0.251242	0.297319
0.375146	0.490274	0.461822	0.51322	0.509535	0.367262	0.422559	0.347829	0.288654	0.380454
0.369783	0.446696	0.49291	0.415501	0.501554	0.35961	0.345969	0.455757	0.50558	0.498364
0.470375	0.375536	0.349577	0.423214	0.506382	0.445559	0.327825	0.50476	0.443653	0.391283
0.398323	0.335013	0.331242	0.364641	0.341163	0.364158	0.399405	0.361436	0.279979	0.35683
0.351681	0.482775	0.385798	0.394989	0.422819	0.355438	0.414231	0.337346	0.348396	0.333774
0.349891	0.523698	0.542549	0.466223	0.47384	0.33209	0.393673	0.426894	0.499491	0.43073
0.454774	0.345529	0.325238	0.357894	0.597092	0.449388	0.451702	0.532669	0.336643	0.364075
0.442079	0.337057	0.353066	0.367422	0.417589	0.412468	0.379956	0.427133	0.308925	0.417625
0.424374	0.4852	0.543051	0.433071	0.389281	0.393932	0.39091	0.326857	0.368048	0.465423
0.447014	0.495869	0.421199	0.406467	0.36066	0.296322	0.446763	0.409887	0.486805	0.405286
0.485923	0.328936	0.303115	0.492972	0.417589	0.289758	0.571432	0.541176	0.380919	0.334944
0.516072	0.386592	0.392352	0.586558	0.557756	0.425435	0.406369	0.354647	0.330652	0.424688
0.411992	0.389183	0.479772	0.521288	0.384941	0.479273	0.449652	0.29045	0.401203	0.52535
0.436877	0.462818	0.360987	0.400905	0.3011	0.429792	0.400697	0.356672	0.501152	0.369608
0.391428	0.349135	0.313532	0.376147	0.375192	0.423735	0.395927	0.403282	0.466181	0.338079
0.447924	0.305209	0.401321	0.485496	0.43849	0.483855	0.580668	0.415741	0.33497	0.290746
0.404503	0.393173	0.475709	0.445139	0.457801	0.484386	0.463771	0.350824	0.347296	0.470639
0.442489	0.468068	0.524369	0.361156	0.404671	0.458315	0.362316	0.424989	0.485764	0.429757
0.493036	0.368732	0.355212	0.389921	0.288066	0.337621	0.44778	0.405624	0.420606	0.433007
0.391283	0.348938	0.433671	0.537298	0.480605	0.398784	0.391133	0.325154	0.356389	0.364075
0.410697	0.483941	0.428546	0.388245	0.586547	0.59544	0.332291	0.269022	0.450394	0.41621
0.443636	0.441615	0.464665	0.317693	0.493164	0.441443	0.337328	0.372174	0.408971	0.459315
0.373397	0.354502	0.437358	0.397118	0.349507	0.486698	0.393523	0.429287	0.355478	0.306851
0.285419	0.331458	0.470662	0.563625	0.353907	0.460575	0.497825	0.472485	0.351923	0.3074
0.35009	0.368732	0.413228	0.449371	0.47944	0.410145	0.264718	0.367639	0.440917	0.391802
0.589185	0.517541	0.405547	0.331723	0.534193	0.453085	0.317016	0.331942	0.505976	0.636482
0.427921	0.40387	0.419986	0.299532	0.414343	0.435143	0.433752	0.411881	0.377371	0.427014
0.340601	0.388246	0.4816	0.401192	0.353773	0.503142	0.662194	0.503524	0.35667	0.279319
0.346138	0.415068	0.406573	0.381742	0.327962	0.384319	0.380683	0.423092	0.416317	0.333126
0.504213	0.47277	0.441871	0.38727	0.473134	0.342327	0.301472	0.345382	0.440151	0.472243
0.460111	0.510323	0.415095	0.330806	0.411273	0.379208	0.447187	0.464604	0.35429	0.429191
0.355884	0.454766	0.401902	0.35913	0.419923	0.517354	0.491304	0.544293	0.377813	0.353082

0.44004	0.44464	0.405474	0.487945	0.504767	0.433799	0.325002	0.435005	0.319105	0.366238
0.561947	0.450172	0.339149	0.48812	0.50278	0.333153	0.340631	0.44767	0.488608	0.445752
0.552355	0.421865	0.367109	0.367024	0.438816	0.408429	0.493655	0.401703	0.369203	0.499788
0.386508	0.402826	0.314658	0.347045	0.574244	0.560152	0.528397	0.387522	0.353941	0.461487
0.374796	0.464447	0.405986	0.432839	0.531259	0.432302	0.371474	0.433144	0.323115	0.330606
0.407362	0.411633	0.554865	0.479521	0.335603	0.246189	0.361133	0.608558	0.445802	0.382991
0.377254	0.313622	0.41174	0.358284	0.295382	0.353597	0.377856	0.429767	0.496091	0.454918
0.394056	0.502286	0.380514	0.442366	0.377025	0.422425	0.464564	0.320771	0.409367	0.454661
0.453261	0.486283	0.50803	0.552088	0.520901	0.424816	0.417939	0.317604	0.32305	0.451075
0.448837	0.371427	0.475967	0.47849	0.409975	0.352287	0.402299	0.420183	0.375974	0.626818
0.450168	0.349794	0.342428	0.361156	0.345413	0.43183	0.47682	0.430328	0.441343	0.531343
0.409633	0.406718	0.405108	0.56123	0.561306	0.644489	0.598188	0.364871	0.553085	0.449972
0.551302	0.471808	0.388464	0.50667	0.489211	0.425435	0.416752	0.404943	0.396792	0.447772
0.495341	0.418453	0.46099	0.414759	0.29591	0.354122	0.486267	0.408589	0.395255	0.541379
0.398619	0.401784	0.54902	0.393434	0.3464	0.401853	0.48766	0.420575	0.389086	0.368271
0.454017	0.335204	0.400597	0.367157	0.376884	0.47249	0.375622	0.357757	0.488894	0.347286
0.561193	0.387526	0.38755	0.475412	0.388337	0.358149	0.323469	0.326668	0.408576	0.33972
0.395817	0.350388	0.381067	0.383324	0.338374	0.35795	0.368141	0.327426	0.416559	0.481627
0.329229	0.317584	0.448447	0.356725	0.363939	0.418598	0.577453	0.436141	0.367257	0.484005
0.360807	0.367082	0.410628	0.462982	0.452724	0.359543	0.336474	0.482949	0.497739	0.331186
0.516266	0.3811	0.374406	0.484799	0.384726	0.297416	0.251989	0.426099	0.507761	0.36512
0.538557	0.476373	0.506919	0.367356	0.391029	0.396822	0.28042	0.314953	0.417527	0.429515
0.299497	0.488546	0.486953	0.287538	0.392638	0.605168	0.484417	0.408208	0.422889	0.365399
0.273498	0.309756	0.369662	0.324742	0.497525	0.547972	0.458868	0.562605	0.510853	0.333774
0.307401	0.295848	0.465841	0.439612	0.569044	0.414275	0.320294	0.369587	0.374948	0.408049
0.443308	0.373303	0.487837	0.518927	0.437433	0.441443	0.289638	0.28199	0.389615	0.404292
0.436635	0.511183	0.377689	0.313624	0.386239	0.516303	0.370833	0.358912	0.329529	0.322248
0.369575	0.428613	0.33984	0.318642	0.342662	0.402	0.442802	0.467565	0.367688	0.286244
0.252706	0.349399	0.418325	0.490936	0.453988	0.291916	0.364763	0.474167	0.384646	0.33209
0.38364	0.406417	0.458502	0.369354	0.398613	0.306505	0.278404	0.3675	0.34048	0.427497
0.491843	0.466081	0.331304	0.317515	0.430264	0.423041	0.294858	0.43541	0.414309	0.430081
0.454942	0.419691	0.3519	0.367157	0.380075	0.392136	0.356638	0.361163	0.320072	0.351389
0.306203	0.35711	0.465001	0.481936	0.419689	0.289531	0.398874	0.422304	0.299409	0.30612
0.382783	0.412165	0.471598	0.462237	0.373506	0.355438	0.369627	0.42785	0.369709	0.341434
0.428793	0.448017	0.335769	0.377845	0.466397	0.416545	0.35328	0.50286	0.422481	0.399283
0.444046	0.458901	0.399585	0.329221	0.46579	0.467173	0.408069	0.459	0.443738	0.327013
0.381643	0.419381	0.408338	0.441341	0.345151	0.271129	0.399253	0.39685	0.297874	0.286127
0.359655	0.477788	0.467273	0.50094	0.364007	0.281509	0.345969	0.325092	0.292633	0.353761
0.41421	0.380675	0.372774	0.431836	0.384941	0.291176	0.308497	0.428328	0.420687	0.499884
0.412373	0.308195	0.313413	0.41085	0.471813	0.383123	0.332421	0.432418	0.385921	0.398604
0.393471	0.380958	0.338458	0.349652	0.360591	0.419972	0.421759	0.277907	0.26734	0.418176
0.473352	0.493567	0.41727	0.498687	0.352502	0.354648	0.415963	0.326415	0.306667	0.344883
0.442161	0.444148	0.388887	0.447849	0.368349	0.307153	0.443726	0.385637	0.37036	0.413161
0.363528	0.386735	0.404742	0.472948	0.417201	0.307448	0.42136	0.432499	0.433566	0.398906
0.35488	0.393975	0.417872	0.459847	0.416891	0.410743	0.311215	0.27024	0.32279	0.349366
0.442161	0.315812	0.397568	0.432762	0.320701	0.389491	0.334246	0.319837	0.386522	0.456637
0.413903	0.361627	0.314124	0.351698	0.336503	0.368483	0.470873	0.423013	0.411035	0.470906

0.337183	0.347295	0.348548	0.413871	0.378228	0.389562	0.560405	0.444014	0.373486	0.401704
0.395596	0.371913	0.390722	0.408069	0.411197	0.444587	0.326604	0.313725	0.282575	0.442656
0.492301	0.459325	0.408927	0.340939	0.422662	0.452343	0.263661	0.314277	0.357583	0.390025
0.551723	0.462476	0.362245	0.318108	0.325695	0.450617	0.316639	0.408131	0.443224	0.390617
0.337183	0.353902	0.39728	0.45837	0.340448	0.419132	0.405752	0.526521	0.491662	0.365818
0.349693	0.375816	0.398215	0.503387	0.478368	0.367194	0.264384	0.322456	0.431893	0.481718
0.504402	0.477522	0.391572	0.348124	0.528546	0.475	0.365605	0.32844	0.369347	0.47718
0.518991	0.496608	0.538852	0.363586	0.374348	0.504533	0.493938	0.517117	0.364961	0.268129
0.320736	0.373094	0.595532	0.540454	0.485385	0.58191	0.602892	0.526321	0.387802	0.252459
0.367022	0.432345	0.443625	0.555763	0.529248	0.435618	0.371331	0.33041	0.546081	0.367218
0.542352	0.483313	0.3519	0.408507	0.477922	0.372302	0.318841	0.374002	0.548913	0.631688
0.448837	0.487368	0.439331	0.390972	0.420235	0.360342	0.497635	0.608437	0.478642	0.574199
0.381999	0.470587	0.540646	0.491555	0.516591	0.504812	0.491398	0.537158	0.40097	0.325037
0.409102	0.412013	0.389733	0.458534	0.557863	0.472231	0.382213	0.43258	0.372393	0.271827
0.44809	0.487911	0.369662	0.432299	0.474459	0.40156	0.463947	0.442857	0.439641	0.370525
0.454942	0.442349	0.386148	0.333256	0.426209	0.476565	0.494505	0.539936	0.348879	0.408126
0.40338	0.480898	0.442747	0.384152	0.508768	0.575082	0.596272	0.56413	0.420362	0.431379
0.449835	0.469022	0.533511	0.50457	0.465183	0.484919	0.498492	0.507529	0.416317	0.403149
0.556592	0.477345	0.441235	0.507587	0.384007	0.399075	0.407218	0.441209	0.504296	0.514984
0.444211	0.503506	0.464078	0.388803	0.426051	0.448081	0.511464	0.419244	0.473192	0.537835
0.429666	0.605792	0.445628	0.389152	0.50212	0.51812	0.603014	0.454993	0.462493	0.416367
0.567805	0.50023	0.476484	0.556378	0.424077	0.392495	0.449822	0.632793	0.571798	0.401553
0.594495	0.489364	0.601123	0.615215	0.558829	0.607516	0.563717	0.646689	0.650789	0.589361
0.569556	0.519194	0.460076	0.602587	0.60598	0.662552	0.691972	0.463045	0.522213	0.778373
0.646502	0.499764	0.431179	0.554023	0.485839	0.393069	0.50406	0.497398	0.472458	0.69977
0.552144	0.575928	0.587333	0.499317	0.366207	0.462595	0.523723	0.616118	0.479759	0.751239
0.531468	0.434263	0.634286	0.604762	0.47287	0.595325	0.54326	0.542109	0.626736	0.653217
0.845637	0.455775	0.47305	0.65844	0.504388	0.72838	0.511366	0.512732	0.783759	0.804812
0.782887	0.57239	0.527944	0.590316	0.579619	0.74309	0.655981	0.457546	0.548149	1.035426
0.489556	0.59977	0.711996	0.45235	0.446045	0.627146	0.973984	0.56951	0.475401	0.63831
0.528165	0.590718	0.912445	0.733526	0.579281	0.571057	0.602892	0.763315	0.581112	0.419597
0.542764	0.532346	0.760075	0.936403	0.792406	0.613802	0.49773	0.572949	0.660006	0.626436
0.708607	0.574708	0.596326	0.572057	0.594752	0.654737	0.699937	0.611225	0.824865	1.032822
0.678696	0.885644	0.68262	0.455675	0.619724	0.755494	0.860055	0.778778	0.821782	0.761542
0.685947	0.7495	0.857712	0.766716	0.939904	0.76402	0.784749	0.925243	0.845351	0.542427
0.742688	0.775596	1.091908	0.863358	0.869261	0.75121	0.529215	0.666951	0.747415	0.715893
0.760701	0.682305	0.795065	0.685082	0.785473	0.994988	0.728132	0.756294	0.945341	0.772809
0.794327	0.821539	0.662716	0.634935	1.12799	1.024412	1.068155	0.865182	0.854751	0.769256
0.580326	0.783043	0.716167	1.019173	1.012859	0.663087	1.016159	0.973996	0.661844	0.658942
0.659122	0.937037	0.823819	0.749564	0.627832	0.696165	0.747831	0.879154	0.772825	0.762238
0.928681	0.812833	0.645715	0.628827	0.783126	0.674614	0.61283	0.886198	0.885422	1.015642
1.03592	0.73071	0.575696	0.7844	0.99461	0.848353	0.775988	0.758337	0.633189	0.525653
0.706197	1.321108	1.293736	0.978796	0.780971	0.664562	0.877505	0.676739	0.46899	0.568145
0.810448	1.105607	1.102344	0.688687	0.96846	0.743251	0.677044	0.817873	0.782447	0.796823
1.006153	0.740327	0.64878	0.835738	1.399609	1.046489	0.780529	0.990863	0.782821	0.725222
0.792308	0.889055	1.004592	1.080179	0.825449	0.97808	0.804553	0.747883	0.679489	0.785475
0.987384	0.888827	0.823053	0.961235	0.7617	0.605754	0.938423	0.699531	0.750012	1.043999

0.862098	0.790619	0.617984	0.786662	0.75999	0.545617	0.94691	0.895694	0.888994	0.912796
0.886882	0.613469	0.711107	0.843821	0.925676	0.745349	0.787524	1.059231	0.679194	0.715424
0.76498	0.878457	1.035004	0.698259	0.669006	1.034365	0.803782	0.545755	0.566759	0.89566
1.155631	0.897119	0.772165	0.649317	0.590457	0.774443	0.664005	0.643796	0.900871	1.058904
0.732196	0.655764	0.75399	1.040863	0.686087	0.61716	1.004384	1.409031	1.100409	0.624277
0.539784	0.590374	0.859166	1.120016	1.307399	1.275444	1.34758	0.659547	0.59377	0.537212
0.684801	0.801491	0.750412	0.629677	1.167142	0.97891	0.627341	0.530139	0.636251	0.831127
0.874977	0.70546	0.743662	0.470414	0.540325	0.733071	0.55008	0.593471	0.691764	0.778734
0.626544	0.468848	0.789713	0.704856	0.414112	0.746644	1.08292	1.014218	0.830262	0.597027
0.593915	0.662215	0.843033	0.919971	0.657396	0.6144	0.619836	0.706139	0.829428	0.645966
1.105003	1.037883	0.772847	0.589651	0.851413	0.816159	0.52983	0.54565	0.757013	0.636612
1.163309	1.031499	0.809297	0.580982	0.606939	0.723739	0.726356	0.720134	0.708165	0.8933
0.504307	0.553538	0.945165	0.663141	0.774923	1.081161	0.757419	0.731856	0.581819	0.515575
0.741872	0.873363	0.905677	1.112933	1.009815	0.778264	0.527581	0.592422	0.863231	0.652541
1.22767	1.003877	0.591357	0.735538	0.973175	0.614759	0.66765	0.726589	1.119092	0.966442
0.63577	0.746859	0.804134	0.572483	0.822088	0.89896	0.814508	0.932063	0.680967	0.795882
0.44809	0.634546	0.983589	0.738026	0.97234	0.827734	0.870037	0.901587	0.647212	0.553263
0.976892	0.616993	0.705813	0.772418	0.689991	0.506675	0.486082	0.79929	0.951096	0.584942
0.86577	0.751491	0.527363	0.619705	0.601573	0.60681	0.800328	0.728656	0.882585	0.622003
0.533481	0.54117	0.45611	0.461577	0.572356	0.739884	0.990544	0.541798	0.442881	0.925789
0.551197	0.679197	0.547393	0.672562	0.802453	0.635229	0.435316	0.559787	0.482188	0.554556
0.758154	0.527553	0.640654	0.825317	0.547695	0.350263	0.465889	0.74805	0.591715	0.450056
0.770519	0.519388	0.690167	0.786488	0.612372	0.707875	0.663168	0.794998	0.829845	0.760328
0.686234	0.910581	0.489255	0.518551	0.829837	0.674889	0.766693	0.469579	0.689493	0.663633
0.666188	0.748013	0.561314	0.60065	0.730943	0.793895	0.656805	0.532872	0.394106	0.469041
0.675185	0.48484	0.935137	0.957341	0.464146	0.576286	0.823485	0.771505	0.541115	0.574537
0.542043	0.600591	0.521204	0.581743	0.618983	0.725589	0.889775	0.780212	0.810261	0.747185
0.571535	0.503599	0.476139	0.731217	0.818753	0.886248	0.586002	0.342622	0.55563	0.761542
0.893768	0.789892	0.662583	0.537397	0.533686	0.365168	0.442383	0.357282	0.398412	0.562724
0.587924	0.732935	0.74478	0.424576	0.35017	0.375396	0.536545	0.588711	0.420769	0.619114
0.348241	0.368113	0.534101	0.501483	0.559151	0.640151	0.460176	0.79333	0.780766	0.571722
0.608061	0.385803	0.482997	0.731217	0.635837	0.638504	0.673034	0.390365	0.509554	0.361301
0.584506	0.425304	0.430791	0.468313	0.388265	0.583913	0.53947	0.309758	0.358428	0.374498
0.470549	0.593483	0.53558	0.387131	0.484389	0.553759	0.65653	0.3261	0.360831	0.506208
0.488554	0.417759	0.407969	0.50257	0.427954	0.433404	0.417464	0.498335	0.462046	0.25289
0.580101	0.313197	0.464246	0.296305	0.377025	0.457564	0.314386	0.536543	0.470082	0.417153
0.409709	0.318565	0.475537	0.473287	0.406558	0.380811	0.283025	0.282846	0.416801	0.431055
0.347123	0.374977	0.362576	0.359718	0.372946	0.38821	0.301896	0.283075	0.477899	0.428142
0.280487	0.337891	0.30689	0.416467	0.324567	0.423041	0.375622	0.279207	0.314558	0.238375
0.215584	0.24839	0.250618	0.343384	0.3887	0.269396	0.222014	0.370424	0.329595	0.191926
0.324151	0.229139	0.304447	0.256244	0.225837	0.215431	0.190769	0.254446	0.249758	0.207996
0.293474	0.36183	0.305143	0.308721	0.269137	0.270749	0.174999	0.212906	0.335238	0.383282
0.224806	0.252799	0.239888	0.332704	0.271403	0.281565	0.374976	0.251567	0.223152	0.286418
0.217773	0.245528	0.237247	0.221797	0.254823	0.192059	0.245123	0.289695	0.182907	0.204175
0.268151	0.257679	0.292265	0.209062	0.227436	0.199957	0.179186	0.173306	0.18192	0.221765
0.279249	0.310598	0.192526	0.236978	0.27085	0.266862	0.198301	0.140294	0.23801	0.238949
0.233723	0.218189	0.233339	0.23194	0.21563	0.226503	0.230318	0.159764	0.16134	0.193803

0.229442	0.259336	0.249492	0.282974	0.253332	0.222207	0.210265	0.164173	0.187923	0.161774
0.200557	0.213105	0.193783	0.243073	0.258411	0.23123	0.174411	0.215294	0.221967	0.189639
0.193164	0.160572	0.170971	0.222272	0.279006	0.310052	0.235232	0.250612	0.265117	0.19777
0.197287	0.19588	0.242647	0.237372	0.242155	0.289588	0.260452	0.163609	0.228188	0.235261
0.224162	0.299533	0.256291	0.220184	0.214559	0.154012	0.166302	0.171137	0.173184	0.192864
0.186168	0.189587	0.18317	0.24133	0.245692	0.247832	0.23544	0.256967	0.250527	0.214456
0.183726	0.219262	0.216437	0.210032	0.194467	0.235059	0.132007	0.17127	0.238973	0.225441
0.268151	0.368044	0.304099	0.27549	0.224392	0.197613	0.159913	0.187283	0.252786	0.260991
0.200838	0.272933	0.245524	0.306809	0.255143	0.2161	0.25291	0.241847	0.2246	0.222167
0.200979	0.233254	0.202272	0.23428	0.288757	0.246804	0.224392	0.185272	0.184037	0.262531
0.216945	0.317829	0.220386	0.212396	0.242726	0.228467	0.19768	0.260098	0.198131	0.296604
0.182914	0.278214	0.205263	0.236781	0.215678	0.17852	0.17405	0.248443	0.18239	0.20034
0.172373	0.175985	0.184664	0.242674	0.226836	0.217969	0.252476	0.205055	0.175999	0.199672
0.236668	0.24253	0.193379	0.203788	0.280701	0.256508	0.240729	0.265771	0.206892	0.254401
0.298556	0.27216	0.186693	0.224705	0.252642	0.250049	0.18675	0.247548	0.222275	0.261595
0.240764	0.203676	0.193873	0.238803	0.201203	0.20594	0.169197	0.192075	0.181545	0.21097
0.224261	0.130618	0.145258	0.188339	0.157512	0.123991	0.102669	0.130937	0.118611	0.154455
0.065654	-0.02078	0.004795	-0.03318	-0.02275	-0.03451	-0.04037	-0.02426	-0.00498	-0.02894
0.08848	-0.01078	0.042807	-0.01085	-0.06188	0.005897	0.025913	0.025063	0.018244	0.011599
0.603413	0.405442	0.348099	0.37839	0.335539	0.351241	0.476638	0.505045	0.440917	0.491312
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0	0	0	0	0	0	0	0	0	0

210	211	212	213	214	215	216	217	218	219
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0.398578	3.136359	1.902254	0.426549	0.213274	0.106637	0.053319	0	0
0.797156	1.328542	1.099869	1.120853	0.871971	0.853097	1.399472	1.71779	1.868999	0
0.406799	0.587753	0.809473	0.768486	0.664661	0.644437	0.595918	0.883785	1.586387	1.056181
0.568947	0.559283	0.898627	0.662961	0.568429	0.534356	0.478054	0.777002	1.049141	1.034498
1.010038	0.535122	0.545383	0.552746	0.444033	0.626407	0.697572	0.971678	0.974621	0.737338
0.51056	0.52508	0.442805	0.605329	0.729668	0.885543	0.684832	0.408824	0.343748	0.228924
0.353866	0.414955	0.477647	0.870204	1.071311	1.007557	0.563125	0.301154	0.32315	0.173923
0.361495	0.475657	0.518493	0.622782	0.522171	0.564465	0.495751	0.438197	0.50192	0.515289
0.423516	0.341662	0.359405	0.467102	0.474113	0.364795	0.512707	0.570876	0.468372	0.408611
0.434352	0.360331	0.399332	0.459716	0.474288	0.443682	0.427117	0.369291	0.367622	0.408301
0.367655	0.520491	0.532088	0.434448	0.465966	0.586845	0.409291	0.319556	0.43074	0.465446
0.458929	0.358483	0.352721	0.405597	0.446817	0.441768	0.442229	0.4464	0.397544	0.353409
0.274983	0.329157	0.477737	0.291653	0.26974	0.406911	0.421201	0.422792	0.366354	0.254568
0.247439	0.331784	0.482	0.366005	0.319665	0.342095	0.331813	0.241187	0.36418	0.315829
0.336136	0.397416	0.316568	0.386622	0.406816	0.317144	0.291006	0.352961	0.471407	0.377307
0.455844	0.38562	0.29762	0.212744	0.279634	0.296986	0.476131	0.390751	0.391318	0.336838
0.378025	0.358209	0.272543	0.270472	0.499977	0.347944	0.386409	0.405571	0.38518	0.334605
0.328426	0.412936	0.403649	0.381483	0.373717	0.340908	0.278657	0.400252	0.3196	0.309478
0.441729	0.356846	0.326649	0.455601	0.333113	0.331852	0.314725	0.350232	0.378187	0.391406
0.450666	0.3615	0.277979	0.454408	0.382696	0.395937	0.413067	0.345218	0.329693	0.475928
0.341681	0.380702	0.319067	0.48045	0.447064	0.401957	0.343164	0.358066	0.320232	0.376729
0.4585	0.448093	0.399483	0.38278	0.409974	0.325133	0.412593	0.403991	0.317144	0.393651
0.56377	0.403133	0.610951	0.601252	0.590162	0.567117	0.69742	0.532884	0.435332	0.452453
0.468319	0.3578	0.456941	0.715233	0.898109	0.967866	0.761356	0.536027	0.66262	0.681202
0.400062	0.382792	0.389572	0.660218	0.80129	1.032395	0.557911	0.386258	0.405781	0.413139
0.516313	0.561894	0.49674	0.495061	0.597539	0.836708	0.564802	0.350564	0.382252	0.390288
0.406037	0.601882	0.458061	0.330171	0.454693	0.629979	0.539557	0.46191	0.43657	0.483335
0.324054	0.349757	0.334301	0.31269	0.537387	0.682187	0.535244	0.582841	0.586513	0.30849
0.359233	0.358688	0.448759	0.457397	0.79246	0.689178	0.541995	0.736089	0.677765	0.426445
0.471141	0.46209	0.570234	0.550723	0.804086	0.803188	0.697116	0.721026	0.680076	0.638957

0.507183	0.604041	0.438496	0.511829	0.87947	0.974046	0.679401	0.479064	0.57137	0.554864
0.365014	0.463219	0.296845	0.448827	0.663171	0.629595	0.561788	0.440642	0.348783	0.523811
0.334841	0.465049	0.318066	0.557252	0.600455	0.432401	0.452142	0.440479	0.295588	0.394102
0.328489	0.392807	0.382773	0.42274	0.471583	0.375143	0.39029	0.336516	0.400957	0.607522
0.391657	0.305119	0.36473	0.368582	0.478244	0.312802	0.364602	0.416408	0.518868	0.739496
0.46709	0.350829	0.400388	0.580626	0.579438	0.385452	0.433033	0.577433	0.477268	0.616954
0.468319	0.392289	0.494296	0.771302	0.638212	0.60557	0.456223	0.420211	0.457916	0.617959
0.38515	0.502417	0.717299	0.757232	0.640388	0.630236	0.465305	0.502542	0.619739	0.568227
0.424469	0.353726	0.486674	0.640052	0.591307	0.499603	0.584749	0.573088	0.50578	0.406752
0.394243	0.294434	0.348678	0.484079	0.548665	0.397809	0.406403	0.357391	0.290775	0.32701
0.403077	0.509712	0.446317	0.349386	0.447969	0.390441	0.275883	0.265936	0.347771	0.484351
0.409784	0.358005	0.357074	0.333701	0.30829	0.362782	0.280982	0.306282	0.393633	0.369218
0.296394	0.274724	0.41249	0.360006	0.395938	0.534871	0.398463	0.494605	0.441391	0.293996
0.272793	0.301808	0.322589	0.295413	0.352643	0.388527	0.383816	0.30383	0.390797	0.360372
0.364599	0.430401	0.321957	0.350993	0.484113	0.234982	0.23011	0.248475	0.36418	0.453658
0.35937	0.338127	0.288301	0.294647	0.3212	0.233592	0.374753	0.445655	0.372587	0.373996
0.258194	0.314835	0.299651	0.257138	0.38369	0.303703	0.410075	0.384316	0.289477	0.330759
0.326393	0.343639	0.310938	0.308169	0.39288	0.382906	0.262274	0.301332	0.2579	0.253534
0.276619	0.326166	0.329527	0.359322	0.328021	0.290606	0.367295	0.437548	0.353809	0.280548
0.333486	0.338323	0.254467	0.236559	0.24391	0.224382	0.260546	0.292645	0.316329	0.330175
0.256194	0.330501	0.248729	0.246568	0.328709	0.247597	0.285553	0.289056	0.273629	0.336114
0.304635	0.405716	0.248676	0.243049	0.283735	0.255583	0.260213	0.276389	0.239558	0.339545
0.403228	0.261408	0.331585	0.334411	0.223982	0.200292	0.301021	0.304785	0.225504	0.382175
0.276563	0.204394	0.301693	0.267196	0.25428	0.313234	0.315607	0.36839	0.272721	0.278011
0.274983	0.245159	0.23165	0.351865	0.399092	0.404617	0.401145	0.236515	0.286659	0.202385
0.327853	0.373569	0.276159	0.326225	0.340897	0.274603	0.3509	0.219096	0.280095	0.241372
0.307478	0.34862	0.375081	0.305564	0.207053	0.238245	0.315797	0.268127	0.282059	0.328751
0.280366	0.294611	0.387954	0.280391	0.276348	0.253748	0.347762	0.385178	0.324617	0.254187
0.195873	0.256572	0.30971	0.339084	0.379166	0.355368	0.300594	0.384316	0.418438	0.218123
0.373197	0.305905	0.26851	0.396862	0.324226	0.323043	0.268345	0.304367	0.293442	0.236329
0.364807	0.393843	0.345072	0.277663	0.340833	0.416442	0.292918	0.226369	0.359309	0.344408
0.215113	0.268348	0.265897	0.211089	0.330717	0.42379	0.370722	0.326914	0.311035	0.253154
0.195497	0.254308	0.279749	0.336806	0.413536	0.401427	0.373165	0.38367	0.240715	0.210478
0.293798	0.297571	0.425819	0.372652	0.33769	0.37202	0.31833	0.379108	0.323469	0.445466
0.430952	0.392511	0.349148	0.27439	0.330969	0.308198	0.295683	0.456537	0.455405	0.496064
0.452696	0.421304	0.271026	0.367396	0.423855	0.364378	0.290827	0.332866	0.286366	0.287484
0.416908	0.54952	0.368714	0.435669	0.376852	0.339922	0.421684	0.318753	0.228821	0.306583
0.458328	0.651392	0.561499	0.50604	0.3212	0.232616	0.392018	0.336066	0.422821	0.454348
0.470787	0.44433	0.430975	0.362961	0.449372	0.365213	0.496134	0.349834	0.421861	0.492752
0.419571	0.284007	0.444892	0.426155	0.54381	0.419745	0.420477	0.391699	0.320675	0.390437
0.422962	0.319869	0.479002	0.429839	0.335587	0.429001	0.376929	0.333441	0.321943	0.447245
0.552743	0.347286	0.33004	0.386841	0.25249	0.32279	0.377147	0.372422	0.352105	0.368014
0.463686	0.40215	0.42968	0.430564	0.265931	0.299792	0.449384	0.389951	0.395734	0.347298
0.328489	0.399138	0.488891	0.454578	0.362206	0.39646	0.416796	0.335296	0.403248	0.46909
0.274252	0.432502	0.402205	0.386914	0.628991	0.511531	0.298162	0.333824	0.401872	0.495969
0.403153	0.395849	0.410475	0.310729	0.405768	0.38589	0.344647	0.416099	0.354014	0.405748
0.312176	0.332041	0.539829	0.385314	0.358168	0.544969	0.474217	0.427443	0.353059	0.286956

0.290635	0.371593	0.519983	0.666414	0.49905	0.449138	0.40485	0.358607	0.438392	0.320685
0.434921	0.378335	0.377797	0.525746	0.521683	0.319707	0.260825	0.357863	0.542371	0.46113
0.392985	0.38424	0.325821	0.305322	0.371915	0.392735	0.441469	0.409736	0.322514	0.404746
0.308815	0.329541	0.337034	0.32496	0.365736	0.455864	0.430229	0.414096	0.290834	0.430837
0.292624	0.29532	0.366752	0.455686	0.428005	0.344014	0.268628	0.39566	0.319979	0.337958
0.346368	0.416748	0.331069	0.435343	0.347253	0.225592	0.315607	0.404968	0.409649	0.368014
0.548917	0.50778	0.411714	0.474348	0.355896	0.366049	0.376929	0.345743	0.439722	0.411651
0.440244	0.47094	0.380314	0.425677	0.452024	0.433296	0.481647	0.349834	0.324489	0.30849
0.392468	0.542783	0.459011	0.415677	0.509934	0.4472	0.544234	0.373191	0.352173	0.436596
0.358892	0.319682	0.430084	0.430161	0.352312	0.430779	0.561788	0.443183	0.51787	0.637507
0.387479	0.303069	0.471553	0.446731	0.328835	0.356254	0.476771	0.518864	0.463948	0.524622
0.564537	0.474942	0.523981	0.524744	0.393606	0.481576	0.417195	0.459343	0.455664	0.391556
0.713857	0.654488	0.551972	0.680077	0.628367	0.675877	0.546806	0.374382	0.467928	0.497682
0.412944	0.584867	0.55671	0.388081	0.370466	0.503415	0.648167	0.430945	0.474553	0.525231
0.285066	0.382359	0.392677	0.287287	0.390348	0.456722	0.515999	0.386691	0.331571	0.332515
0.25776	0.296207	0.42638	0.43396	0.45679	0.365352	0.344444	0.445573	0.434097	0.337167
0.352854	0.381782	0.571352	0.55844	0.517989	0.406451	0.304392	0.449141	0.56101	0.566324
0.546806	0.49759	0.375865	0.32288	0.373856	0.446528	0.399227	0.658437	0.607561	0.581204
0.57441	0.596766	0.387074	0.484626	0.405918	0.471854	0.440206	0.47286	0.448724	0.366249
0.400965	0.479161	0.377725	0.519967	0.464423	0.389851	0.531389	0.451146	0.289006	0.307628
0.472292	0.634168	0.549836	0.466839	0.404127	0.294198	0.40687	0.480226	0.529999	0.489934
0.591459	0.475747	0.439652	0.55553	0.601392	0.3553	0.394055	0.495902	0.600753	0.572057
0.545125	0.309552	0.332747	0.556929	0.681114	0.549309	0.431217	0.481481	0.40555	0.419144
0.474693	0.342649	0.504639	0.491524	0.359241	0.562268	0.498243	0.318198	0.400957	0.598531
0.53517	0.435755	0.519883	0.471329	0.317586	0.405075	0.401683	0.35083	0.47087	0.490871
0.495706	0.355962	0.380386	0.49891	0.374342	0.39437	0.547774	0.416717	0.481097	0.429776
0.466477	0.399439	0.454539	0.550086	0.439566	0.346942	0.392093	0.372143	0.455232	0.439255
0.51056	0.498721	0.488706	0.378115	0.526591	0.471943	0.308719	0.297143	0.537859	0.496825
0.603049	0.64752	0.488613	0.262794	0.369846	0.411224	0.351997	0.397875	0.442646	0.401831
0.401642	0.379409	0.433332	0.35153	0.370121	0.502077	0.429901	0.480316	0.361738	0.332124
0.319351	0.38395	0.531372	0.430967	0.443706	0.468309	0.416716	0.432948	0.327694	0.352931
0.366541	0.42847	0.409548	0.578016	0.542579	0.388968	0.310961	0.50462	0.467218	0.344676
0.381465	0.418785	0.316755	0.380693	0.34948	0.360503	0.37613	0.461138	0.45835	0.4658
0.32709	0.361087	0.382846	0.421002	0.505303	0.42723	0.523473	0.456961	0.366776	0.581666
0.399687	0.513601	0.317941	0.433149	0.596958	0.526816	0.392696	0.426414	0.378331	0.393126
0.396472	0.436818	0.400766	0.428154	0.407866	0.381097	0.342022	0.429589	0.414178	0.439588
0.487362	0.381277	0.472355	0.435261	0.354765	0.371596	0.369434	0.46191	0.366354	0.421618
0.394911	0.381854	0.315946	0.453472	0.483308	0.52945	0.454743	0.399879	0.470244	0.41708
0.489941	0.380917	0.322273	0.497216	0.493251	0.448379	0.491472	0.352227	0.392287	0.380207
0.4958	0.454864	0.411404	0.418958	0.338138	0.404999	0.446559	0.347388	0.375162	0.496159
0.453375	0.499666	0.487966	0.381555	0.336032	0.370114	0.417434	0.312807	0.282987	0.365264
0.401718	0.379983	0.372806	0.372722	0.423466	0.340185	0.268798	0.423812	0.360904	0.27469
0.491978	0.419335	0.473515	0.413657	0.505679	0.420298	0.334442	0.387558	0.353263	0.305173
0.449823	0.401999	0.471197	0.445812	0.505397	0.515844	0.393828	0.277679	0.384446	0.435025
0.315192	0.452822	0.408778	0.392929	0.344518	0.441353	0.450416	0.361798	0.443989	0.418111
0.38486	0.381638	0.383281	0.527555	0.436827	0.34025	0.408743	0.464492	0.304156	0.345682
0.367307	0.433638	0.443639	0.431289	0.385969	0.274264	0.361434	0.458235	0.391318	0.408534

0.352383	0.412549	0.360989	0.324896	0.424635	0.343219	0.431546	0.454929	0.424506	0.529416
0.453884	0.315948	0.289645	0.317879	0.499977	0.50141	0.53326	0.537863	0.404628	0.414318
0.460394	0.371241	0.436768	0.372229	0.367307	0.510654	0.47787	0.411796	0.355315	0.419701
0.467968	0.586481	0.620375	0.500326	0.355763	0.427954	0.426384	0.366733	0.407711	0.426688
0.407409	0.405031	0.396478	0.433474	0.332987	0.346608	0.515699	0.448808	0.472393	0.462886
0.357528	0.293198	0.387513	0.521454	0.443543	0.351438	0.448526	0.378328	0.337255	0.32888
0.359507	0.388832	0.458838	0.46032	0.486808	0.358373	0.308284	0.279818	0.306416	0.406984
0.418786	0.389418	0.474052	0.336612	0.423622	0.547823	0.346134	0.334463	0.328531	0.398935
0.502214	0.457431	0.433087	0.344337	0.328584	0.45185	0.346337	0.40384	0.491196	0.410947
0.352787	0.300909	0.418906	0.455174	0.319481	0.422199	0.379627	0.383957	0.474192	0.385991
0.356983	0.362326	0.40525	0.521355	0.397402	0.313543	0.331224	0.431105	0.466332	0.327139
0.531699	0.559174	0.402281	0.376974	0.465794	0.346474	0.355097	0.382239	0.391318	0.456944
0.423041	0.412781	0.407547	0.338497	0.416744	0.434928	0.372877	0.340845	0.272551	0.408456
0.270613	0.374773	0.406857	0.389691	0.437149	0.624885	0.555272	0.368875	0.253919	0.285082
0.354948	0.388978	0.53744	0.536202	0.459827	0.375001	0.3104	0.324531	0.288242	0.238318
0.502024	0.379051	0.392158	0.518682	0.44764	0.219924	0.221639	0.348775	0.340622	0.230518
0.462123	0.357459	0.246656	0.315833	0.293033	0.275339	0.313969	0.347982	0.376528	0.355122
0.432163	0.433882	0.394387	0.429357	0.433707	0.403399	0.344512	0.367215	0.340092	0.370141
0.466215	0.410465	0.357211	0.394854	0.410957	0.33211	0.434192	0.355305	0.342548	0.485647
0.431598	0.502037	0.449266	0.365242	0.259426	0.323675	0.536922	0.436494	0.370523	0.41479
0.399987	0.326674	0.338407	0.317941	0.35683	0.415425	0.305254	0.408368	0.465182	0.340208
0.490403	0.366134	0.396403	0.464046	0.443299	0.524901	0.336093	0.351495	0.381742	0.346422
0.574522	0.390373	0.371461	0.460234	0.401454	0.4148	0.430312	0.371027	0.437563	0.395004
0.325886	0.391183	0.441226	0.367118	0.426278	0.406451	0.5163	0.355708	0.467306	0.411182
0.254257	0.357391	0.407547	0.337261	0.521292	0.415581	0.341888	0.39832	0.387241	0.343471
0.393133	0.317624	0.442889	0.497404	0.511361	0.43632	0.280167	0.414788	0.354972	0.34723
0.562022	0.402679	0.51889	0.492731	0.456958	0.389189	0.310088	0.348114	0.30752	0.373351
0.31823	0.464264	0.375794	0.280391	0.39317	0.474175	0.434192	0.496552	0.43806	0.355741
0.33789	0.458204	0.323917	0.318999	0.382129	0.393032	0.460873	0.506517	0.38518	0.357049
0.343655	0.369065	0.434883	0.49891	0.482951	0.346608	0.442482	0.380671	0.276764	0.303829
0.445715	0.335138	0.460223	0.467804	0.378815	0.312124	0.343299	0.369499	0.405243	0.382029
0.386968	0.375483	0.286437	0.336871	0.380293	0.371525	0.469064	0.519549	0.567218	0.51698
0.427898	0.460358	0.281986	0.34972	0.478333	0.580741	0.513702	0.438116	0.509186	0.45877
0.440656	0.405564	0.390235	0.386477	0.406366	0.538487	0.5146	0.357256	0.439889	0.52169
0.40825	0.503179	0.589065	0.470356	0.305492	0.33861	0.352066	0.438604	0.428706	0.426526
0.479897	0.370397	0.422309	0.592743	0.303597	0.383923	0.487515	0.416253	0.459917	0.336443
0.554991	0.312923	0.421832	0.576661	0.460844	0.431022	0.484059	0.374101	0.381596	0.323996
0.376457	0.384167	0.488613	0.352403	0.360048	0.452616	0.316113	0.238819	0.306477	0.458422
0.479356	0.401999	0.374155	0.293176	0.385969	0.382399	0.313529	0.307122	0.320801	0.431246
0.446467	0.337475	0.42662	0.318315	0.306621	0.387573	0.423623	0.465962	0.421701	0.286252
0.358482	0.305481	0.482913	0.483169	0.322803	0.415581	0.441216	0.372911	0.388941	0.270375
0.373692	0.503084	0.454967	0.410184	0.395427	0.345675	0.266932	0.400028	0.510066	0.34804
0.335294	0.407931	0.462832	0.419115	0.579661	0.374574	0.336027	0.427602	0.531951	0.515488
0.313774	0.330949	0.382701	0.323509	0.434825	0.43632	0.412199	0.439989	0.346829	0.499976
0.315316	0.480336	0.505311	0.360554	0.361463	0.482304	0.498532	0.416331	0.297024	0.349664
0.370382	0.448933	0.41467	0.549662	0.479749	0.319707	0.328289	0.366182	0.31658	0.386286
0.476391	0.480788	0.312909	0.415754	0.388691	0.329344	0.328094	0.428634	0.325576	0.401143

0.525439	0.400868	0.264735	0.337846	0.426905	0.423551	0.405471	0.453749	0.54216	0.462799
0.324117	0.446584	0.453684	0.420687	0.559924	0.431752	0.40338	0.349039	0.382982	0.283391
0.30845	0.409234	0.543279	0.542723	0.402566	0.339725	0.417514	0.358675	0.286074	0.311957
0.499561	0.351367	0.381036	0.465527	0.273803	0.329857	0.393526	0.531169	0.382033	0.447414
0.401266	0.344763	0.358169	0.397683	0.406591	0.36299	0.413937	0.427443	0.487556	0.409856
0.483068	0.388905	0.345538	0.537127	0.625134	0.466019	0.387972	0.296967	0.424425	0.389173
0.603409	0.47094	0.39238	0.437138	0.415672	0.406298	0.399687	0.304188	0.449745	0.525943
0.511822	0.405335	0.462309	0.502317	0.357632	0.428759	0.524187	0.418344	0.472214	0.543805
0.387917	0.345624	0.467303	0.495622	0.527975	0.462346	0.389017	0.54487	0.540372	0.371564
0.372351	0.246161	0.366263	0.441578	0.488704	0.511336	0.30255	0.42784	0.466155	0.297289
0.511724	0.311388	0.337426	0.501748	0.498124	0.40226	0.323506	0.353696	0.387536	0.448179
0.406417	0.518314	0.49084	0.303695	0.376223	0.424668	0.382415	0.305144	0.382398	0.431328
0.298826	0.341859	0.4193	0.368163	0.464937	0.446108	0.489206	0.391043	0.3196	0.328686
0.394985	0.407242	0.516318	0.463872	0.58089	0.338545	0.367509	0.452823	0.31727	0.367236
0.472203	0.528098	0.612918	0.481264	0.426121	0.310218	0.317569	0.515356	0.457135	0.510845
0.451257	0.521485	0.398128	0.391675	0.431798	0.458186	0.421845	0.553155	0.527852	0.433872
0.487638	0.590309	0.451215	0.359049	0.326711	0.540881	0.551235	0.415404	0.291959	0.361346
0.350436	0.454267	0.410939	0.408343	0.303125	0.357689	0.42096	0.312381	0.274254	0.369005
0.31736	0.381566	0.534241	0.55909	0.367855	0.28012	0.396481	0.450895	0.386724	0.373279
0.345109	0.295734	0.357416	0.474526	0.403829	0.317456	0.412041	0.506137	0.500098	0.352112
0.440079	0.294552	0.365147	0.461789	0.466309	0.31677	0.353716	0.281967	0.308258	0.410401
0.36682	0.363845	0.477737	0.449163	0.421989	0.465844	0.436521	0.32522	0.342149	0.469537
0.48773	0.477091	0.478189	0.450426	0.323421	0.471765	0.355097	0.33376	0.401033	0.335589
0.538773	0.433394	0.413968	0.371947	0.317098	0.443599	0.425001	0.431185	0.446266	0.325084
0.529063	0.356982	0.4399	0.407197	0.301064	0.445689	0.534512	0.4831	0.362155	0.353409
0.395654	0.335397	0.32563	0.390425	0.463056	0.398636	0.343097	0.331085	0.426924	0.48269
0.437288	0.427107	0.393345	0.277097	0.422532	0.404236	0.282208	0.307483	0.368539	0.325596
0.509786	0.583029	0.468273	0.410261	0.502866	0.518412	0.397166	0.410803	0.396337	0.340806
0.331558	0.357459	0.572474	0.592743	0.522073	0.528131	0.423785	0.471366	0.409649	0.390139
0.3467	0.421146	0.478189	0.490783	0.512985	0.321655	0.340482	0.462167	0.495246	0.400609
0.471583	0.518018	0.33573	0.401961	0.529762	0.241899	0.342224	0.393675	0.424104	0.397722
0.512405	0.47853	0.345805	0.38134	0.45136	0.343616	0.430558	0.460967	0.381961	0.498541
0.332714	0.500707	0.494202	0.428394	0.523639	0.559754	0.538501	0.456198	0.458002	0.468109
0.394243	0.446165	0.466247	0.398281	0.406441	0.469812	0.414967	0.420367	0.437977	0.523406
0.410168	0.379696	0.376723	0.560609	0.362544	0.321403	0.471407	0.562466	0.348446	0.437425
0.398189	0.298105	0.357621	0.496184	0.382059	0.38838	0.440121	0.451397	0.455405	0.415026
0.422013	0.462697	0.306047	0.361928	0.422222	0.463917	0.466733	0.342798	0.446688	0.409233
0.428459	0.524779	0.500434	0.413657	0.491517	0.3755	0.441047	0.337739	0.360556	0.443021
0.395728	0.325406	0.446066	0.450932	0.29581	0.317081	0.576729	0.474535	0.433522	0.513308
0.48865	0.370467	0.427102	0.412342	0.32404	0.353127	0.399993	0.420445	0.417488	0.390884
0.42146	0.302949	0.380819	0.440505	0.4878	0.449646	0.358567	0.408748	0.565435	0.402903
0.469904	0.337475	0.364035	0.487464	0.450447	0.475699	0.36872	0.372352	0.521876	0.483151
0.458843	0.486164	0.415686	0.358707	0.404052	0.428678	0.406403	0.332548	0.442143	0.441678
0.462904	0.471205	0.425178	0.364757	0.455028	0.434847	0.449384	0.41664	0.429112	0.304806
0.341353	0.353726	0.572474	0.544186	0.562383	0.439779	0.362276	0.527561	0.455578	0.315829
0.412635	0.388685	0.584424	0.460234	0.440942	0.464091	0.377802	0.463544	0.35779	0.495969
0.542928	0.525381	0.511316	0.348118	0.448876	0.477499	0.395266	0.591081	0.462717	0.441846

0.451257	0.504134	0.394462	0.294647	0.53678	0.656523	0.504731	0.585228	0.467839	0.424508
0.408557	0.427107	0.351842	0.505944	0.549913	0.381458	0.479616	0.475596	0.345956	0.390214
0.337369	0.432826	0.439156	0.438285	0.466997	0.396909	0.469963	0.394482	0.322769	0.390288
0.415583	0.419492	0.378299	0.40651	0.560138	0.475789	0.472402	0.525171	0.491384	0.468555
0.488466	0.475478	0.337491	0.454408	0.547213	0.418248	0.420156	0.550411	0.47627	0.442097
0.417298	0.438129	0.369347	0.483533	0.362138	0.362367	0.434607	0.344759	0.391839	0.592085
0.328171	0.518018	0.501767	0.492545	0.333366	0.371737	0.458586	0.366251	0.370381	0.417001
0.392173	0.539972	0.457114	0.517401	0.413765	0.395862	0.526335	0.559233	0.579105	0.458509
0.455247	0.369205	0.442472	0.623787	0.462034	0.345875	0.482944	0.480226	0.456442	0.439839
0.444299	0.295793	0.435128	0.456455	0.367581	0.457841	0.410625	0.36839	0.511439	0.575236
0.465778	0.465311	0.597307	0.534868	0.343286	0.495543	0.390815	0.389805	0.4225	0.514793
0.51221	0.499288	0.474679	0.460061	0.374968	0.448716	0.502882	0.440234	0.468906	0.344475
0.465603	0.272645	0.361196	0.559632	0.498217	0.492545	0.600394	0.494882	0.561891	0.395155
0.432325	0.310591	0.440479	0.477567	0.502866	0.476958	0.465305	0.449808	0.556955	0.411416
0.415194	0.56124	0.543699	0.313366	0.3715	0.474085	0.342022	0.38003	0.469619	0.549031
0.516608	0.51546	0.435865	0.339672	0.399387	0.396909	0.351723	0.404066	0.435497	0.514199
0.459188	0.380486	0.388541	0.427433	0.360384	0.49031	0.482388	0.424835	0.442395	0.398025
0.367168	0.412394	0.383572	0.465789	0.442891	0.483583	0.432371	0.388499	0.429356	0.324955
0.51153	0.550582	0.471998	0.389838	0.510599	0.443432	0.312337	0.490828	0.545759	0.412747
0.578355	0.483058	0.517009	0.382131	0.410125	0.419824	0.339681	0.423812	0.35	0.406906
0.359781	0.463393	0.554334	0.457825	0.387543	0.459742	0.455526	0.41881	0.301422	0.407836
0.247386	0.447841	0.5659	0.40842	0.410503	0.512997	0.488548	0.407535	0.278943	0.294952
0.406113	0.44433	0.380963	0.402338	0.442078	0.299912	0.360663	0.447063	0.306355	0.346759
0.413409	0.397565	0.403801	0.492359	0.373994	0.260863	0.367082	0.492114	0.521072	0.477017
0.32035	0.369695	0.36998	0.393595	0.372676	0.292193	0.367153	0.358945	0.433851	0.478109
0.406951	0.463132	0.404029	0.360212	0.567235	0.578118	0.575464	0.330641	0.281712	0.360025
0.353798	0.373923	0.356255	0.432501	0.375317	0.423551	0.463172	0.392137	0.276364	0.351907
0.407562	0.284295	0.362924	0.484718	0.303479	0.302918	0.366869	0.455606	0.343748	0.395531
0.413641	0.350293	0.314022	0.392929	0.491062	0.506297	0.409918	0.380386	0.44441	0.383273
0.439667	0.595939	0.371461	0.384806	0.461354	0.454066	0.383669	0.300858	0.352309	0.348243
0.360397	0.415111	0.441973	0.402792	0.266745	0.389557	0.46584	0.332611	0.300092	0.536655
0.432406	0.266686	0.405479	0.327176	0.297729	0.373508	0.507374	0.506042	0.385473	0.413375
0.451511	0.255385	0.365496	0.402263	0.423388	0.457152	0.296528	0.40761	0.527852	0.333494
0.431436	0.324646	0.327095	0.509021	0.509459	0.536004	0.344849	0.342602	0.391243	0.354848
0.469111	0.3513	0.295301	0.337131	0.385398	0.549203	0.433612	0.35881	0.44983	0.470252
0.3637	0.40034	0.428067	0.268359	0.321077	0.570567	0.423218	0.344759	0.477813	0.472136
0.292859	0.382142	0.37231	0.331836	0.423622	0.373153	0.311149	0.455944	0.36734	0.270375
0.353124	0.327818	0.468715	0.534663	0.523836	0.334828	0.362347	0.462511	0.345085	0.296269
0.523439	0.393251	0.57949	0.382708	0.367444	0.355564	0.308408	0.399062	0.413943	0.48223
0.376457	0.502798	0.458752	0.291711	0.412169	0.538903	0.37722	0.446566	0.509382	0.394553
0.35245	0.458118	0.459011	0.421476	0.458728	0.453468	0.473853	0.465702	0.279058	0.287191
0.327789	0.401244	0.469423	0.480902	0.442891	0.332303	0.437022	0.463285	0.288125	0.301638
0.370172	0.388392	0.400388	0.430886	0.387902	0.391772	0.361223	0.337546	0.284208	0.345615
0.454906	0.425191	0.289645	0.278344	0.420594	0.502746	0.421282	0.535926	0.388349	0.457465
0.483796	0.417844	0.302235	0.43242	0.502305	0.375072	0.445451	0.547371	0.462805	0.460167
0.439174	0.455376	0.340969	0.442653	0.511743	0.392216	0.50133	0.434879	0.378114	0.379262
0.436389	0.557658	0.5659	0.516615	0.487529	0.400142	0.492609	0.425072	0.424827	0.435438

0.479627	0.327182	0.309342	0.35153	0.502399	0.37872	0.477229	0.514871	0.550353	0.522699
0.509013	0.347819	0.278949	0.291302	0.357565	0.339856	0.372877	0.332548	0.371589	0.4707
0.423199	0.559825	0.606193	0.462829	0.328709	0.371596	0.402145	0.323344	0.309366	0.471058
0.470964	0.546876	0.669143	0.504795	0.391431	0.353127	0.377948	0.382454	0.434837	0.413689
0.407104	0.367248	0.37444	0.539295	0.434745	0.336911	0.413541	0.433993	0.491947	0.36072
0.419414	0.296859	0.350964	0.584398	0.483219	0.409602	0.40617	0.430865	0.400577	0.358638
0.382113	0.375697	0.475217	0.395448	0.393679	0.416834	0.327315	0.305443	0.401872	0.576492
0.540326	0.575419	0.480817	0.361309	0.43053	0.465844	0.379407	0.455183	0.439057	0.430183
0.586239	0.495805	0.376937	0.455601	0.424635	0.477679	0.495083	0.519451	0.505683	0.354162
0.44789	0.298046	0.382918	0.60823	0.511647	0.519802	0.545839	0.371864	0.461053	0.444284
0.370803	0.293786	0.378084	0.438695	0.506338	0.500268	0.340349	0.27044	0.486906	0.457987
0.488098	0.474138	0.493359	0.406053	0.473938	0.552727	0.273471	0.278578	0.391765	0.33809
0.553384	0.46882	0.452661	0.386622	0.330843	0.435911	0.368363	0.422165	0.405012	0.293222
0.389746	0.307057	0.450112	0.467628	0.353437	0.519503	0.474672	0.41448	0.356001	0.338883
0.353191	0.368016	0.454282	0.474348	0.45932	0.430698	0.419835	0.414865	0.520069	0.401449
0.381033	0.425988	0.417175	0.379545	0.51079	0.469989	0.361153	0.493588	0.563992	0.644669
0.560715	0.392437	0.324487	0.339541	0.446653	0.468574	0.386781	0.472596	0.379344	0.488065
0.416206	0.326229	0.386634	0.361997	0.408919	0.573369	0.428507	0.444417	0.286542	0.319798
0.232785	0.324836	0.484835	0.474615	0.409974	0.426508	0.379773	0.407535	0.306968	0.27692
0.390774	0.407624	0.363548	0.420372	0.520415	0.319331	0.386335	0.540118	0.52531	0.328816
0.594152	0.529413	0.366054	0.370612	0.445996	0.305762	0.395039	0.500943	0.46079	0.479478
0.411785	0.449017	0.388541	0.276193	0.384045	0.426508	0.493654	0.46363	0.320548	0.464562
0.326963	0.39518	0.57281	0.411879	0.410503	0.439283	0.385889	0.426572	0.297864	0.338949
0.386458	0.457259	0.472979	0.529574	0.491153	0.35306	0.342627	0.498228	0.403784	0.366601
0.480168	0.515558	0.282677	0.482896	0.537083	0.34501	0.447328	0.55934	0.623155	0.515389
0.420357	0.438211	0.336056	0.361447	0.46588	0.412542	0.565363	0.459941	0.387462	0.474569
0.364668	0.531342	0.50937	0.362134	0.502772	0.572695	0.422168	0.323157	0.305376	0.464915
0.387187	0.462871	0.47289	0.520264	0.40368	0.330757	0.450588	0.41951	0.34973	0.447584
0.547438	0.475568	0.402964	0.565967	0.372538	0.278178	0.414174	0.587056	0.465978	0.49059
0.568725	0.436736	0.453599	0.425677	0.469847	0.459309	0.408431	0.385034	0.515782	0.521791
0.526845	0.480155	0.453428	0.462135	0.537589	0.585802	0.449127	0.353295	0.372301	0.467042
0.50307	0.535636	0.455567	0.45237	0.390275	0.408985	0.48499	0.468917	0.440472	0.642934
0.493745	0.373357	0.513662	0.549132	0.375944	0.443182	0.586748	0.520825	0.407247	0.470431
0.494678	0.420043	0.391565	0.44623	0.432593	0.586845	0.493463	0.319	0.458437	0.480394
0.437943	0.342979	0.323537	0.496184	0.470888	0.469635	0.4089	0.38525	0.494867	0.422258
0.552957	0.475926	0.423024	0.501748	0.395938	0.359678	0.431052	0.420913	0.428138	0.486018
0.500223	0.419571	0.46572	0.447652	0.298604	0.333079	0.511318	0.444995	0.395358	0.440089
0.393133	0.344895	0.405708	0.345196	0.375456	0.477769	0.350353	0.357391	0.410893	0.312144
0.442639	0.356234	0.370685	0.501178	0.494992	0.540359	0.383447	0.423734	0.542476	0.405439
0.628977	0.457345	0.387807	0.594738	0.53678	0.462085	0.358289	0.313721	0.503171	0.55129
0.440079	0.40034	0.463356	0.410492	0.399755	0.625645	0.430229	0.34719	0.427976	0.452024
0.303611	0.452991	0.501481	0.330554	0.321447	0.443348	0.423542	0.434637	0.436735	0.292983
0.382546	0.397266	0.456425	0.418253	0.452857	0.374289	0.338548	0.51555	0.485238	0.280837
0.469111	0.324457	0.431705	0.511344	0.562169	0.523595	0.388345	0.335104	0.413629	0.41819
0.354474	0.389272	0.3851	0.449836	0.392807	0.531182	0.387525	0.328868	0.394157	0.411025
0.340501	0.438211	0.34982	0.331965	0.32373	0.387939	0.448612	0.375998	0.32532	0.296209
0.414029	0.401848	0.420169	0.373075	0.419436	0.388527	0.474854	0.548836	0.374159	0.342203

0.448393	0.372086	0.549942	0.56137	0.418511	0.436402	0.400914	0.411337	0.340754	0.444031
0.554991	0.458548	0.418591	0.354021	0.381351	0.539007	0.420477	0.442772	0.584417	0.526452
0.461344	0.583603	0.355368	0.342623	0.393243	0.524901	0.470504	0.465789	0.435579	0.352385
0.381393	0.430723	0.386854	0.450763	0.4676	0.331014	0.440121	0.603742	0.336138	0.331473
0.365847	0.368715	0.57495	0.548498	0.515576	0.344611	0.354475	0.453328	0.421302	0.478109
0.338476	0.352444	0.346605	0.366631	0.426591	0.365073	0.329005	0.410955	0.515187	0.610231
0.420514	0.456745	0.361334	0.35714	0.42895	0.491612	0.457359	0.414249	0.355178	0.411807
0.453629	0.429676	0.440397	0.532926	0.454108	0.451765	0.565812	0.394923	0.286015	0.382102
0.336914	0.467238	0.494952	0.515732	0.353239	0.345475	0.452747	0.415636	0.393333	0.447245
0.449739	0.475568	0.464492	0.381196	0.327834	0.341106	0.389391	0.573865	0.514	0.539585
0.514648	0.472181	0.316631	0.363582	0.512889	0.461042	0.44206	0.519745	0.350204	0.462535
0.38799	0.440021	0.359955	0.388739	0.474025	0.539422	0.585923	0.348775	0.265247	0.393876
0.31322	0.52059	0.560625	0.520561	0.45839	0.4086	0.524799	0.428555	0.404474	0.329462
0.340763	0.434207	0.506178	0.517106	0.401306	0.340974	0.515499	0.499256	0.544379	0.500743
0.433378	0.334168	0.324741	0.469034	0.535569	0.33789	0.464593	0.50273	0.433276	0.512321
0.501265	0.305844	0.304046	0.38242	0.406142	0.323612	0.40687	0.35564	0.324681	0.491905
0.371647	0.335916	0.360506	0.336676	0.302417	0.429243	0.490621	0.368044	0.346157	0.468733
0.351039	0.469261	0.399407	0.34566	0.360788	0.400595	0.358776	0.374031	0.38065	0.474569
0.403986	0.407471	0.384517	0.484079	0.420827	0.407678	0.45483	0.579565	0.56145	0.451767
0.500223	0.387369	0.400842	0.592978	0.542272	0.46165	0.343232	0.335488	0.361251	0.491623
0.332907	0.377121	0.457458	0.474615	0.397769	0.521794	0.415364	0.319618	0.326089	0.499497
0.549341	0.490865	0.482913	0.433798	0.327834	0.39856	0.484525	0.441869	0.410971	0.427255
0.496925	0.40019	0.38744	0.580854	0.428793	0.398485	0.647489	0.591081	0.457568	0.406597
0.389526	0.314526	0.425338	0.559632	0.48492	0.411147	0.428343	0.395365	0.395734	0.437674
0.431759	0.459754	0.4745	0.447484	0.315395	0.455435	0.311586	0.24879	0.38065	0.503633
0.556172	0.583832	0.530964	0.460061	0.322803	0.383414	0.291244	0.358336	0.411439	0.375216
0.44322	0.387515	0.399709	0.457825	0.321878	0.367657	0.372517	0.40309	0.466952	0.432639
0.351979	0.302949	0.325249	0.608352	0.452024	0.383632	0.489018	0.45123	0.408252	0.331603
0.367098	0.441508	0.394462	0.479006	0.551165	0.491519	0.382342	0.301807	0.416145	0.50402
0.413022	0.445998	0.500814	0.36372	0.389555	0.530162	0.381092	0.297437	0.38364	0.409
0.601016	0.460877	0.407317	0.379903	0.291881	0.444935	0.402222	0.451397	0.469263	0.407138
0.424946	0.307057	0.373019	0.435343	0.330591	0.452275	0.48714	0.452571	0.480914	0.392977
0.362665	0.346421	0.429761	0.522349	0.448876	0.441187	0.322607	0.329817	0.517571	0.44716
0.474693	0.546244	0.55736	0.40842	0.510314	0.550802	0.360383	0.298142	0.410738	0.512518
0.56115	0.488554	0.447579	0.320497	0.314788	0.366957	0.331289	0.330577	0.373729	0.355878
0.278602	0.334556	0.5056	0.359117	0.306799	0.414878	0.40804	0.435928	0.368257	0.271337
0.257328	0.346953	0.511901	0.526147	0.466052	0.399087	0.384556	0.356986	0.390128	0.263649
0.299302	0.428711	0.358169	0.34282	0.478068	0.380519	0.351174	0.436333	0.58314	0.417318
0.473802	0.529616	0.385538	0.381555	0.409823	0.380447	0.365309	0.439989	0.475185	0.456597
0.48216	0.417531	0.509079	0.383792	0.608964	0.555093	0.447328	0.520924	0.374875	0.384961
0.321476	0.385111	0.587319	0.459286	0.500535	0.445354	0.372877	0.446234	0.390722	0.345414
0.405048	0.479161	0.366333	0.410031	0.468636	0.264492	0.251521	0.431425	0.540582	0.410713
0.487271	0.527291	0.37658	0.379044	0.37337	0.324435	0.355789	0.400624	0.424184	0.562434
0.334325	0.420831	0.483095	0.399554	0.450033	0.368919	0.411805	0.474358	0.3854	0.513803
0.319725	0.356574	0.520879	0.523445	0.549185	0.554554	0.429572	0.477282	0.358825	0.372135
0.416128	0.342781	0.33307	0.410723	0.460166	0.480031	0.374826	0.526563	0.447112	0.326624
0.526543	0.416514	0.33521	0.346323	0.366077	0.384796	0.421523	0.387413	0.454026	0.390735

0.452442	0.387734	0.301994	0.288853	0.366487	0.359609	0.429162	0.435767	0.354151	0.461481
0.359097	0.492072	0.378658	0.334863	0.507282	0.453127	0.387823	0.373541	0.401262	0.474208
0.404896	0.466273	0.536406	0.530993	0.472803	0.375856	0.367224	0.4445	0.323214	0.413689
0.46169	0.298343	0.408855	0.645567	0.368677	0.3568	0.378458	0.476394	0.424023	0.395004
0.368562	0.36676	0.444892	0.515928	0.42526	0.549203	0.488642	0.412561	0.427571	0.494169
0.4263	0.612911	0.459703	0.470003	0.513943	0.501124	0.515099	0.450811	0.319221	0.401754
0.361221	0.489477	0.46493	0.475597	0.39667	0.319644	0.404695	0.473564	0.335942	0.454261
0.533125	0.457431	0.515234	0.502507	0.393897	0.417855	0.442313	0.507088	0.4296	0.512617
0.590294	0.399063	0.339982	0.459716	0.426435	0.418484	0.408665	0.330641	0.428382	0.574212
0.420751	0.336435	0.307753	0.491061	0.554837	0.473638	0.464682	0.329184	0.394307	0.406752
0.434352	0.480698	0.366752	0.388081	0.46717	0.479578	0.504536	0.377479	0.292789	0.452539
0.442474	0.361431	0.495798	0.48045	0.296972	0.317518	0.541995	0.520432	0.351017	0.429939
0.441399	0.259772	0.413345	0.392339	0.437953	0.348279	0.359404	0.495346	0.538695	0.364211
0.372562	0.38453	0.367452	0.384878	0.509079	0.599915	0.473036	0.329058	0.438641	0.428067
0.493	0.394734	0.372027	0.505369	0.452024	0.453042	0.399074	0.302223	0.41654	0.505862
0.486537	0.576772	0.601727	0.466139	0.314727	0.394594	0.431711	0.33761	0.43172	0.501704
0.321727	0.342913	0.425258	0.425757	0.392662	0.419035	0.484059	0.437873	0.461053	0.287191
0.331301	0.284352	0.345339	0.414045	0.53416	0.540255	0.341754	0.416022	0.460965	0.366883
0.602091	0.494775	0.376222	0.503841	0.460844	0.414176	0.342022	0.355909	0.406706	0.458422
0.47666	0.456659	0.386927	0.450595	0.350927	0.314224	0.353441	0.339807	0.428544	0.498159
0.349766	0.328328	0.422388	0.368442	0.399608	0.363892	0.444431	0.470402	0.455664	0.351771
0.351307	0.305239	0.38722	0.308108	0.442891	0.517225	0.368648	0.480495	0.424908	0.27997
0.406113	0.316692	0.477106	0.44067	0.450033	0.571238	0.387153	0.385754	0.372658	0.370496
0.546806	0.481151	0.436275	0.443648	0.371086	0.452956	0.350011	0.333377	0.438475	0.471866
0.384353	0.52528	0.45096	0.336612	0.351784	0.493386	0.418873	0.324156	0.396638	0.444452
0.276506	0.305905	0.412723	0.449247	0.484293	0.411766	0.316682	0.380955	0.337058	0.283275
0.370382	0.365092	0.483095	0.411031	0.465966	0.338807	0.32751	0.439418	0.368186	0.356704
0.435818	0.399739	0.519287	0.342491	0.366009	0.470255	0.43469	0.484183	0.513704	0.479387
0.393503	0.439033	0.32095	0.313674	0.365941	0.456207	0.396405	0.404441	0.512915	0.427823
0.341156	0.398538	0.327989	0.522051	0.454192	0.332949	0.29502	0.342993	0.271419	0.264819
0.224937	0.43928	0.57326	0.500989	0.459912	0.349822	0.3977	0.490369	0.369176	0.320685
0.385877	0.432178	0.449604	0.332864	0.350466	0.320021	0.408274	0.542075	0.605605	0.478748
0.450076	0.46235	0.302657	0.298077	0.400567	0.351843	0.320368	0.434959	0.52918	0.538955
0.395134	0.383733	0.357006	0.449668	0.471583	0.433541	0.344242	0.379604	0.275849	0.359747
0.308937	0.391183	0.502913	0.521752	0.406741	0.36009	0.484338	0.40761	0.315828	0.391406
0.385949	0.538419	0.530556	0.41888	0.460505	0.360848	0.409997	0.409432	0.394983	0.419622
0.5045	0.443249	0.32398	0.352202	0.498124	0.409833	0.37722	0.603386	0.560789	0.465977
0.418786	0.355962	0.242488	0.341506	0.377973	0.459482	0.475127	0.477727	0.412454	0.385034
0.345837	0.377906	0.375152	0.477478	0.392517	0.411999	0.45292	0.285554	0.240873	0.348446
0.342667	0.512723	0.500244	0.492173	0.452024	0.343948	0.354544	0.299853	0.296844	0.410791
0.484799	0.4369	0.445311	0.438695	0.489156	0.35218	0.4413	0.462253	0.385327	0.517978
0.48071	0.31663	0.400993	0.485266	0.581226	0.429404	0.448698	0.440642	0.388719	0.495589
0.46195	0.450029	0.555844	0.438203	0.394989	0.582689	0.436688	0.307723	0.3639	0.433131
0.520456	0.517328	0.451724	0.452539	0.414298	0.370326	0.316113	0.332866	0.410115	0.434201
0.454906	0.428149	0.322589	0.410108	0.366692	0.334179	0.514799	0.460197	0.52826	0.497682
0.480891	0.341991	0.386927	0.463437	0.485908	0.444433	0.493559	0.430386	0.425069	0.515091
0.342338	0.313108	0.419932	0.519472	0.385255	0.454322	0.454743	0.307242	0.326089	0.579474

0.563551	0.462437	0.47182	0.62103	0.396816	0.416599	0.473944	0.367768	0.314266	0.364141
0.576322	0.468292	0.379953	0.455857	0.433946	0.326023	0.479064	0.492758	0.443317	0.366601
0.606176	0.307239	0.262475	0.445646	0.47385	0.457325	0.474763	0.388789	0.40012	0.433789
0.502784	0.387223	0.430408	0.523345	0.456958	0.511531	0.322928	0.347982	0.405397	0.501993
0.375675	0.435837	0.618499	0.558224	0.343415	0.294376	0.298465	0.352427	0.446519	0.425395
0.540223	0.526486	0.460657	0.399404	0.305967	0.36009	0.406325	0.409584	0.544803	0.336443
0.424389	0.382937	0.340508	0.460493	0.361463	0.382326	0.507865	0.423341	0.416066	0.3498
0.327217	0.321874	0.360989	0.354968	0.382909	0.406374	0.340415	0.320856	0.451538	0.444284
0.31476	0.418236	0.460397	0.310424	0.413841	0.475879	0.314788	0.358607	0.482657	0.47475
0.53898	0.498344	0.406627	0.311219	0.250499	0.324499	0.293578	0.328994	0.502016	0.304928
0.401266	0.330757	0.43521	0.412651	0.292687	0.421803	0.40253	0.390242	0.455923	0.285433
0.361633	0.340808	0.423104	0.410184	0.361193	0.360159	0.411805	0.377126	0.510262	0.487692
0.394392	0.358893	0.420485	0.353347	0.442159	0.357894	0.278773	0.306762	0.463684	0.474841
0.506895	0.49665	0.445982	0.349052	0.37233	0.378935	0.267214	0.314637	0.342215	0.377451
0.377026	0.377977	0.480908	0.31466	0.286566	0.494604	0.457447	0.435524	0.305988	0.387912
0.33815	0.326166	0.473784	0.460234	0.397622	0.375999	0.385519	0.368805	0.344148	0.327074
0.398488	0.34969	0.32095	0.515928	0.57225	0.365073	0.298526	0.40055	0.558813	0.453572
0.403304	0.4141	0.329527	0.358025	0.421989	0.355096	0.402916	0.45764	0.41654	0.410713
0.403758	0.429273	0.437343	0.341768	0.403754	0.343219	0.468794	0.461567	0.300334	0.309293
0.411477	0.43145	0.593519	0.436648	0.43156	0.346408	0.375695	0.379037	0.331376	0.292032
0.495987	0.508938	0.38994	0.457397	0.420981	0.334958	0.325891	0.492114	0.44966	0.318408
0.440244	0.473426	0.31328	0.406892	0.387256	0.336063	0.326667	0.492206	0.489232	0.371422
0.320537	0.365648	0.357758	0.347253	0.404947	0.359609	0.305377	0.412484	0.319221	0.381153
0.363562	0.47307	0.400237	0.3549	0.447722	0.481394	0.475127	0.378682	0.280787	0.42002
0.430468	0.341399	0.302054	0.41708	0.375177	0.447621	0.365805	0.407156	0.386135	0.386803
0.50911	0.40816	0.325885	0.419272	0.326649	0.276643	0.291901	0.360573	0.392586	0.379698
0.417846	0.394066	0.318566	0.336352	0.293957	0.299134	0.455091	0.349039	0.291189	0.383639
0.444549	0.440847	0.313651	0.418253	0.470975	0.362021	0.421121	0.388571	0.29368	0.363861
0.40391	0.304877	0.326458	0.40957	0.407266	0.297582	0.382048	0.420679	0.325448	0.427336
0.42878	0.242483	0.291757	0.413657	0.262962	0.198723	0.379627	0.456876	0.330016	0.372492
0.381969	0.341794	0.355164	0.301535	0.223884	0.295501	0.366727	0.304247	0.298165	0.307997
0.458414	0.345624	0.2748	0.378043	0.423855	0.440606	0.399457	0.253332	0.383787	0.377018
0.427898	0.310591	0.301873	0.444479	0.418896	0.426989	0.392696	0.305622	0.345554	0.507907
0.358414	0.383805	0.393494	0.40842	0.269631	0.314534	0.484059	0.381597	0.320801	0.50132
0.312728	0.279882	0.314208	0.326352	0.331409	0.337956	0.402299	0.464578	0.491759	0.395757
0.329829	0.308029	0.316631	0.419115	0.407791	0.394892	0.406792	0.332166	0.421701	0.325532
0.417142	0.460531	0.372027	0.368861	0.337626	0.348212	0.359893	0.226868	0.354219	0.365967
0.342996	0.376266	0.521578	0.294529	0.253647	0.299912	0.457359	0.285783	0.31054	0.501801
0.35488	0.356982	0.467039	0.356188	0.369021	0.333208	0.357384	0.370958	0.381742	0.355122
0.372985	0.343111	0.486029	0.463524	0.395719	0.43452	0.277904	0.420133	0.485886	0.281706
0.513574	0.370819	0.425738	0.49891	0.426748	0.405839	0.359265	0.34594	0.427733	0.329333
0.420436	0.347153	0.341892	0.305926	0.311948	0.383705	0.458498	0.352894	0.494678	0.424266
0.328553	0.383805	0.368293	0.324644	0.390708	0.381964	0.503368	0.431665	0.399513	0.453658
0.269444	0.325152	0.376794	0.35106	0.450779	0.407217	0.332666	0.456367	0.40717	0.318029
0.316801	0.358209	0.461004	0.41296	0.41308	0.492265	0.305007	0.383169	0.403477	0.344676
0.427898	0.385256	0.356528	0.331195	0.262693	0.460435	0.380872	0.371724	0.549924	0.539375
0.401266	0.391036	0.306291	0.310668	0.319788	0.46725	0.48883	0.386763	0.443653	0.478474

0.344712	0.364468	0.355368	0.451017	0.369639	0.357141	0.254144	0.370749	0.313394	0.232895
0.423754	0.483878	0.445227	0.401283	0.391503	0.429485	0.340616	0.325972	0.304399	0.365615
0.410706	0.425669	0.310569	0.36677	0.326337	0.458014	0.385222	0.406174	0.423943	0.502378
0.373621	0.481241	0.302476	0.387278	0.424167	0.597174	0.437523	0.463457	0.494773	0.398101
0.327027	0.484974	0.389424	0.442074	0.43053	0.474443	0.521744	0.505473	0.34175	0.35218
0.401492	0.572949	0.49364	0.460924	0.405469	0.347008	0.376638	0.449892	0.327244	0.377234
0.407639	0.412008	0.382628	0.40023	0.388117	0.405075	0.384408	0.475862	0.425713	0.433214
0.481344	0.441342	0.297977	0.341637	0.431481	0.514467	0.410075	0.421617	0.439722	0.481862
0.367586	0.389565	0.471642	0.524644	0.400567	0.404389	0.434358	0.400475	0.278656	0.29771
0.364322	0.443581	0.410707	0.478556	0.476218	0.346408	0.49204	0.463285	0.41654	0.438422
0.59216	0.519401	0.368153	0.358502	0.527382	0.48781	0.418313	0.466829	0.472303	0.496444
0.62166	0.397939	0.394313	0.472924	0.626872	0.557797	0.386186	0.517789	0.438724	0.418588
0.43419	0.430401	0.557034	0.503841	0.388763	0.391994	0.493939	0.448725	0.40609	0.551183
0.408863	0.454779	0.454796	0.53262	0.398136	0.347677	0.48996	0.388137	0.457482	0.65236
0.393651	0.393917	0.305804	0.439024	0.435465	0.35367	0.491661	0.458491	0.542265	0.653041
0.543972	0.335981	0.354552	0.499287	0.520805	0.431508	0.447927	0.590966	0.520971	0.485925
0.466915	0.402377	0.53127	0.47694	0.42895	0.412154	0.479616	0.376985	0.417884	0.53969
0.501075	0.410234	0.496269	0.514069	0.38826	0.510265	0.530767	0.433993	0.543532	0.549246
0.632682	0.54362	0.422388	0.481807	0.436426	0.515942	0.606641	0.633147	0.716772	0.596491
0.398563	0.336046	0.413812	0.663511	0.714798	0.63242	0.605532	0.538989	0.543427	0.547852
0.355896	0.367597	0.411947	0.463698	0.469847	0.579256	0.482851	0.370958	0.401643	0.57535
0.624547	0.707588	0.627579	0.451524	0.306502	0.422041	0.457885	0.580128	0.594406	0.637507
0.560498	0.475568	0.577101	0.666969	0.457463	0.561501	0.695448	0.829514	0.821788	0.594938
0.498053	0.383226	0.595291	0.789878	0.53769	0.618476	0.720528	0.622212	0.526731	0.754388
0.585088	0.55154	0.678787	0.620531	0.831692	0.747712	0.552541	0.415019	0.512816	0.787282
0.684404	0.572837	0.582008	0.508828	0.576549	0.668956	0.579038	0.491378	0.787832	0.579474
0.578922	0.590309	0.517206	0.688457	0.595452	0.810697	0.701391	0.788317	0.892224	0.629815
0.523239	0.603801	0.708458	0.954337	0.885971	0.803952	0.722456	0.578778	0.631232	0.614452
0.966966	0.838626	0.760252	0.723061	0.974053	0.701085	0.487234	0.598657	0.944318	0.891285
0.712775	0.75735	0.926124	0.609445	0.572799	0.76537	0.78026	0.937787	0.739246	0.600459
0.402775	0.576546	1.002095	0.596151	0.615457	0.874606	1.010444	0.842511	0.745598	0.54689
0.806246	0.756666	0.827269	0.890397	0.822619	0.58789	0.615742	0.598187	0.849762	0.781013
1.144929	0.864788	0.601967	0.985861	0.978501	0.60739	0.633223	0.669506	0.853632	1.108365
0.586816	0.575419	0.620124	0.688603	0.827921	0.848624	0.960585	0.990683	0.679497	0.83514
0.537431	0.74089	0.771645	0.755016	0.86589	0.780865	0.641967	0.688894	0.599909	0.515985
0.604971	0.775529	1.004517	1.022049	0.790824	0.575172	0.619665	0.72087	0.57693	0.647352
0.828627	0.884981	0.66454	0.627194	0.637065	0.728007	0.668738	0.773999	0.697659	0.697808
0.676101	0.742872	0.526801	0.754506	0.98441	0.785972	0.693635	0.517106	0.628009	0.795532
0.649292	0.879051	0.626561	0.847318	0.822424	0.685669	0.788995	0.709189	0.644503	0.72849
0.87673	0.697926	0.733421	0.806594	0.468722	0.487441	0.772599	0.97952	0.718192	0.618588
1.004868	0.672696	0.571913	0.627955	0.509934	0.558665	0.714635	0.737544	1.031224	0.779187
0.790277	0.970504	0.673938	0.794695	1.007389	1.079155	0.818313	0.560523	0.711136	0.70497
0.762762	0.883377	0.962312	0.998186	0.819701	0.786155	0.715743	0.603505	0.576816	0.790825
0.632682	0.589145	0.831937	0.775025	0.557692	0.593272	0.93699	0.890639	0.577501	0.801056
0.748793	0.49031	0.685288	0.716632	0.687502	0.721157	0.614233	0.603861	0.652447	0.683243
1.260983	0.597003	0.531883	0.994629	0.77253	0.690943	0.620301	0.493219	0.753757	0.532194
1.030394	1.100981	0.656156	0.68497	0.532756	0.635912	0.791254	0.591081	0.637883	0.803748

0.635902	0.830042	0.733258	0.493475	0.467773	0.633452	0.922453	0.753874	0.755476	1.217456
0.614956	0.52258	0.563694	0.618788	0.755978	0.578915	0.582876	0.725097	0.730702	0.550751
0.666008	0.674107	1.006952	0.632163	0.649201	0.671344	0.572603	0.610939	0.7834	0.555626
1.093801	0.953771	0.950894	0.745762	0.721396	0.717695	0.573288	0.470315	0.88987	0.673989
0.643203	0.964946	0.836862	0.58774	0.700125	0.763101	0.701545	0.564635	0.763123	0.740161
0.451088	0.625363	0.944766	0.595326	0.588337	0.831787	0.791066	0.942952	0.614727	0.390661
0.646502	0.749546	0.986382	0.925199	0.841162	0.685814	0.51851	0.579116	0.672041	0.695246
0.950386	0.982411	0.666487	0.883943	0.779366	0.752781	0.526232	0.672004	0.833174	0.711472
0.79194	0.696436	0.485662	0.621655	0.735858	1.005423	0.839932	0.59247	0.725365	0.558468
0.512794	0.683825	1.041904	1.172353	0.629617	0.508518	0.689883	0.903257	0.572951	0.478109
0.484982	0.65287	0.82606	0.685839	0.689509	0.544653	0.476131	0.923892	0.700837	0.848403
1.043082	0.955659	0.504831	0.657221	1.229445	0.733012	0.500363	0.965888	0.70711	0.719341
0.693018	0.763383	0.546333	0.712758	0.921732	0.969263	0.97475	0.658977	0.607439	0.481127
0.487822	0.682094	0.681376	0.841261	0.715865	0.529552	0.850185	0.520236	0.4643	0.491435
0.645443	0.724395	0.656156	0.472392	0.629992	0.594923	0.595677	0.606487	0.677189	0.719818
0.936994	0.525481	0.630521	0.664201	0.914437	0.577096	0.643845	0.796213	0.636309	0.696148
0.92829	0.795435	0.851126	0.608716	0.665884	0.977454	0.896924	0.551359	0.515584	0.753013
1.161086	1.105919	0.960937	0.798437	0.506715	0.646162	0.581127	0.478618	0.792684	0.811926
0.722923	0.799	0.606922	0.720855	0.739067	0.515942	0.579734	0.709189	0.788017	0.825908
0.593448	0.379696	0.524785	0.990515	0.893029	0.699879	0.734212	0.664825	0.417093	0.631887
0.519763	0.619341	0.573485	0.595679	0.568429	1.050905	0.874409	0.505568	0.428625	0.718548
0.68716	1.14298	0.853263	0.579716	0.357766	0.631519	0.575234	0.392357	0.577959	0.625187
0.615943	0.44408	0.518989	0.793207	0.684651	0.428356	0.703854	0.689184	0.975192	0.572396
0.543241	0.483696	0.769342	0.767785	0.703673	0.566232	0.757323	0.876145	0.580024	0.550428
0.717585	0.809296	0.748814	0.4849	0.410805	0.794307	0.523677	0.397136	0.562222	0.936244
0.770271	0.650722	0.760079	0.708001	0.611597	0.541298	0.519215	0.580354	0.740243	0.594342
0.395802	0.299893	0.550689	0.980683	0.592569	0.657614	0.785629	0.681006	0.748131	0.393351
0.425105	0.428309	0.465193	0.473992	0.574229	0.597056	0.461049	0.435928	0.553588	0.493696
0.642152	0.720918	0.741795	0.443482	0.583471	0.796745	0.325439	0.361798	0.669914	0.702824
0.614218	0.575644	0.578351	0.407961	0.381988	0.447368	0.491566	0.502165	0.474463	0.410947
0.433621	0.309797	0.650745	0.358434	0.335078	0.496955	0.436771	0.488906	0.447874	0.259884
0.320913	0.383371	0.520979	0.507384	0.440375	0.447032	0.389616	0.353696	0.369955	0.375144
0.426779	0.519896	0.359611	0.398655	0.585841	0.455264	0.288626	0.401445	0.552723	0.439171
0.411091	0.422807	0.468627	0.340915	0.355164	0.304428	0.465305	0.362548	0.360418	0.331083
0.350369	0.348085	0.346005	0.228744	0.326773	0.399012	0.352134	0.394335	0.281423	0.286252
0.37221	0.511749	0.401902	0.257138	0.344388	0.407831	0.305932	0.423655	0.264801	0.329721
0.404972	0.400792	0.331456	0.342228	0.323978	0.296689	0.209556	0.282024	0.258448	0.293877
0.399837	0.28091	0.272937	0.340653	0.262317	0.235344	0.243054	0.262723	0.335614	0.307936
0.243807	0.268626	0.294767	0.271085	0.266202	0.253102	0.372949	0.29131	0.21071	0.270997
0.234988	0.345425	0.260719	0.241483	0.273197	0.371666	0.299255	0.290963	0.243726	0.287955
0.198037	0.232502	0.321579	0.334346	0.305551	0.213396	0.212583	0.273933	0.237253	0.266999
0.274589	0.221598	0.228181	0.267639	0.198992	0.267317	0.161796	0.283672	0.248096	0.258507
0.206707	0.266907	0.254359	0.237797	0.218169	0.247438	0.197992	0.169975	0.163981	0.202965
0.225137	0.253449	0.197864	0.252355	0.274742	0.378433	0.373309	0.22587	0.172402	0.155371
0.224886	0.201528	0.207688	0.241848	0.284808	0.277211	0.238168	0.312077	0.254462	0.210527
0.19917	0.169598	0.288126	0.186249	0.21224	0.224281	0.200261	0.243568	0.303729	0.262317
0.189906	0.149208	0.190348	0.230266	0.241957	0.196263	0.236691	0.219489	0.257516	0.246741

0.153642	0.21135	0.241282	0.246463	0.330717	0.17101	0.205569	0.181564	0.18076	0.204224
0.166346	0.252485	0.282389	0.20119	0.244683	0.187527	0.249023	0.286814	0.23031	0.302732
0.18361	0.161362	0.214428	0.212257	0.273142	0.22403	0.196167	0.142718	0.281076	0.272982
0.276676	0.213448	0.236543	0.270695	0.302948	0.278977	0.22665	0.190797	0.1905	0.178653
0.15552	0.190715	0.17251	0.211137	0.269467	0.216153	0.233597	0.175398	0.228924	0.242854
0.159041	0.170351	0.185163	0.176625	0.21812	0.199008	0.220623	0.229122	0.254897	0.208612
0.219501	0.192436	0.253765	0.262521	0.265011	0.176972	0.15717	0.265608	0.223172	0.192169
0.290576	0.240969	0.212562	0.273379	0.311767	0.197018	0.189695	0.199104	0.242086	0.226772
0.166785	0.220701	0.246021	0.230926	0.278406	0.207884	0.238432	0.189878	0.214312	0.23659
0.16025	0.155328	0.186546	0.221217	0.291307	0.174182	0.220928	0.271048	0.243779	0.214979
0.220295	0.199675	0.130657	0.240441	0.280474	0.205033	0.240604	0.227868	0.247507	0.234713
0.283398	0.24374	0.17184	0.206207	0.227538	0.226299	0.248861	0.178604	0.274937	0.315578
0.248285	0.220652	0.228638	0.216369	0.227588	0.258188	0.310587	0.236719	0.272268	0.249532
0.209895	0.22828	0.289645	0.352336	0.242727	0.228327	0.232345	0.207287	0.209532	0.243596
0.242656	0.251736	0.320698	0.35748	0.276293	0.226097	0.223984	0.201877	0.209434	0.272641
0.221139	0.227976	0.20105	0.211283	0.216183	0.205901	0.202104	0.177132	0.226675	0.223211
0.167092	0.168626	0.159825	0.157523	0.134073	0.194191	0.217691	0.169537	0.167481	0.175872
0.001365	0.108164	0.095469	0.126162	0.081736	0.066912	0.171109	0.090843	0.073455	0.088272
0.054003	0.091886	0.078727	0.123333	0.049336	0.042691	0.099546	0.016976	0.03279	0.081528
0.636032	0.673824	0.700848	0.689041	0.541863	0.599079	0.467538	0.3841	0.473292	0.650052
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0	0	0	0	0	0	0	0	0	0
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220	221	222	223	224	225	226	227	228	229
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0	0	0	0	0	0	0	0	0	0
0	0	0	0	0.385233	1.418369	0.481155	0.240577	0	0
1.152762	1.396935	0.844905	1.022355	0.770466	0.962309	1.284033	2.244385	3.308346	0.45003
1.063221	0.94972	0.955871	0.74009	0.617782	0.761382	0.688564	1.102532	1.090744	1.236869
0.852788	0.881633	0.79353	0.954657	0.618291	0.50419	0.573561	0.824631	0.657155	0.555782
0.288181	0.265173	0.312852	0.615412	0.607474	0.524437	0.771725	0.661898	0.523224	0.364604
0.246324	0.217604	0.198849	0.35769	0.555331	0.574667	0.415148	0.427384	0.446738	0.442777
0.422469	0.552291	0.468932	0.382585	0.504449	0.498908	0.337063	0.319353	0.512845	0.669974
0.351563	0.413734	0.405468	0.405622	0.440088	0.519006	0.450738	0.492486	0.462106	0.410605
0.348418	0.41227	0.388187	0.453588	0.506315	0.387515	0.587652	0.570248	0.391145	0.490321
0.379583	0.451026	0.485458	0.443478	0.435883	0.395794	0.31227	0.377743	0.390113	0.544253
0.407545	0.383549	0.433284	0.325365	0.415532	0.359546	0.301204	0.448773	0.496361	0.292569
0.35568	0.331245	0.292619	0.38498	0.423347	0.440244	0.381378	0.383693	0.391735	0.257359
0.330713	0.392864	0.358177	0.432055	0.412588	0.33848	0.473599	0.506368	0.376272	0.413137
0.386589	0.353105	0.364926	0.371861	0.414814	0.333602	0.386445	0.49239	0.522026	0.496623
0.398023	0.310189	0.330626	0.311013	0.356564	0.364441	0.384897	0.525665	0.367796	0.347965
0.339769	0.350762	0.471524	0.392393	0.38271	0.372505	0.393821	0.33641	0.21324	0.367238
0.466981	0.399909	0.368235	0.393283	0.256572	0.38228	0.441081	0.377152	0.369197	0.367667
0.532689	0.361578	0.227572	0.295281	0.244935	0.287437	0.361611	0.445566	0.495046	0.416884
0.378867	0.191943	0.254506	0.353744	0.315743	0.329699	0.38889	0.43524	0.403877	0.305321
0.327397	0.359666	0.344518	0.420608	0.423591	0.383546	0.339178	0.257799	0.319209	0.338907
0.452845	0.551548	0.490204	0.291391	0.377412	0.514952	0.322796	0.32318	0.370321	0.392297
0.737484	0.636516	0.445266	0.337264	0.409427	0.442458	0.32095	0.327502	0.360376	0.363966
0.627668	0.667089	0.544131	0.307467	0.294023	0.395794	0.530943	0.529839	0.421403	0.309426
0.479604	0.473994	0.42985	0.509159	0.418979	0.348748	0.34572	0.384668	0.383536	0.25196
0.364724	0.423175	0.303682	0.392171	0.485094	0.322255	0.307502	0.430459	0.50973	0.284527
0.396456	0.365152	0.326434	0.248786	0.300407	0.306303	0.444445	0.498883	0.442896	0.458083
0.271666	0.432826	0.425395	0.267923	0.408483	0.369103	0.322924	0.398471	0.329781	0.383535
0.433521	0.465216	0.492643	0.509062	0.4772	0.486637	0.412473	0.435324	0.335068	0.216739
0.784533	0.504763	0.359007	0.529994	0.39434	0.327007	0.337063	0.474488	0.455894	0.368526

0.803508	0.493118	0.307228	0.385198	0.38725	0.371997	0.324074	0.340662	0.490198	0.446532
0.75754	0.620445	0.387596	0.389883	0.452776	0.517989	0.404392	0.353395	0.36362	0.410447
0.640018	0.749383	0.555508	0.340077	0.402863	0.439226	0.38941	0.327633	0.286337	0.358473
0.675913	0.574289	0.554097	0.417381	0.237877	0.338614	0.379339	0.3773	0.376985	0.596303
0.772152	0.533383	0.363806	0.290629	0.326017	0.368166	0.36196	0.310658	0.326589	0.379697
0.618381	0.463914	0.338736	0.437441	0.545312	0.475809	0.35469	0.36486	0.489457	0.324499
0.652327	0.444597	0.327334	0.345359	0.435047	0.428346	0.35987	0.381154	0.507409	0.39404
0.455055	0.507149	0.428387	0.306616	0.321621	0.469312	0.488758	0.334868	0.420849	0.485606
0.304203	0.397226	0.37278	0.3104	0.37225	0.375422	0.573902	0.495189	0.394256	0.390636
0.24812	0.336963	0.466267	0.354693	0.395177	0.293635	0.302054	0.437269	0.404714	0.295041
0.357651	0.312078	0.460375	0.536031	0.382858	0.291398	0.221358	0.292678	0.326398	0.310365
0.4432	0.380035	0.302769	0.304192	0.388523	0.365798	0.314706	0.436168	0.513725	0.489279
0.353583	0.353038	0.289189	0.345226	0.383896	0.412282	0.407948	0.470811	0.422591	0.360297
0.343182	0.415823	0.32241	0.414411	0.394872	0.411884	0.520057	0.391705	0.313925	0.354988
0.326191	0.512929	0.402247	0.373772	0.359572	0.256816	0.259834	0.324747	0.418092	0.369099
0.333926	0.313424	0.241542	0.303528	0.367006	0.247779	0.233081	0.385419	0.475342	0.412424
0.386662	0.270968	0.291788	0.367365	0.416972	0.39864	0.373922	0.329745	0.291294	0.347623
0.336838	0.289469	0.415671	0.424815	0.308506	0.369824	0.429182	0.260554	0.366958	0.373061
0.42668	0.336253	0.337483	0.30383	0.234127	0.287915	0.286756	0.29359	0.455465	0.410526
0.308136	0.292436	0.2658	0.281759	0.238248	0.275881	0.273799	0.310152	0.401981	0.297953
0.203395	0.191804	0.313225	0.360295	0.254914	0.253211	0.305167	0.324812	0.285006	0.250647
0.233188	0.25886	0.325473	0.289868	0.444418	0.341176	0.215588	0.252563	0.35227	0.329576
0.341866	0.350295	0.339	0.24624	0.334215	0.314365	0.233081	0.224267	0.253408	0.288738
0.289343	0.275941	0.363317	0.286201	0.234127	0.391597	0.353798	0.310848	0.278693	0.256473
0.217765	0.259509	0.331794	0.302323	0.247639	0.283097	0.364059	0.286288	0.377557	0.203512
0.288587	0.356407	0.308027	0.269204	0.322264	0.339085	0.19954	0.253117	0.41872	0.254761
0.398098	0.325034	0.257179	0.27363	0.365722	0.334933	0.327865	0.27483	0.268669	0.370967
0.285923	0.283595	0.186725	0.18389	0.314666	0.266102	0.354072	0.345094	0.245156	0.29293
0.231657	0.396558	0.32888	0.253384	0.304098	0.38759	0.249743	0.234238	0.269171	0.286776
0.283734	0.335092	0.33834	0.512465	0.383599	0.362306	0.318605	0.371727	0.328565	0.26014
0.348818	0.290049	0.218368	0.307833	0.324654	0.309183	0.412003	0.392545	0.402359	0.364959
0.24849	0.278308	0.25418	0.309114	0.456357	0.391369	0.426987	0.301327	0.272022	0.360718
0.277007	0.397449	0.367599	0.319004	0.439919	0.375422	0.330001	0.263952	0.249076	0.303405
0.490379	0.359053	0.374211	0.400991	0.294083	0.332076	0.445036	0.456231	0.365633	0.336306
0.519143	0.332844	0.309568	0.378694	0.243482	0.252935	0.284297	0.382721	0.505772	0.402244
0.37944	0.262278	0.269217	0.434006	0.332761	0.400342	0.348893	0.296767	0.433356	0.410605
0.397127	0.306315	0.368659	0.50607	0.381527	0.380574	0.37156	0.261288	0.322221	0.274089
0.336189	0.347437	0.394897	0.300701	0.328035	0.313222	0.511599	0.355917	0.391883	0.502433
0.338855	0.352569	0.374211	0.291802	0.333554	0.351509	0.486055	0.53363	0.470088	0.378816
0.333926	0.28411	0.378747	0.37855	0.505136	0.492921	0.300961	0.457117	0.438511	0.224637
0.395415	0.329207	0.365347	0.344231	0.339344	0.440584	0.294756	0.323637	0.43564	0.388606
0.478523	0.51869	0.344651	0.395961	0.359923	0.541901	0.414281	0.316008	0.454696	0.570125
0.296621	0.377188	0.314285	0.397906	0.326017	0.426532	0.440328	0.355005	0.386227	0.318586
0.293907	0.360143	0.336694	0.405622	0.452167	0.364869	0.391199	0.529315	0.404181	0.262939
0.326445	0.3315	0.367388	0.287827	0.373915	0.260675	0.280518	0.357677	0.419665	0.515093
0.527723	0.382614	0.309136	0.315889	0.383006	0.315447	0.299326	0.366729	0.467704	0.450579
0.384265	0.33387	0.271134	0.332272	0.391459	0.522585	0.508555	0.38108	0.405247	0.292148

0.272169	0.31582	0.418439	0.390325	0.359432	0.33049	0.459563	0.354514	0.292586	0.358963
0.352303	0.412732	0.315848	0.437523	0.389349	0.244032	0.376081	0.270019	0.314111	0.365884
0.403893	0.407223	0.36619	0.500053	0.311638	0.284697	0.458603	0.376194	0.425138	0.451098
0.407392	0.303911	0.398064	0.460894	0.453995	0.511135	0.519354	0.358383	0.311584	0.345853
0.438334	0.414275	0.463091	0.359608	0.353646	0.441435	0.434678	0.331734	0.326716	0.461707
0.510244	0.450269	0.419948	0.375976	0.248616	0.254317	0.439075	0.59621	0.453757	0.32716
0.353111	0.319159	0.435093	0.390694	0.354131	0.391673	0.569601	0.435071	0.467089	0.343075
0.25003	0.278308	0.466799	0.538927	0.50152	0.396561	0.337723	0.289291	0.420059	0.52948
0.430853	0.39037	0.398064	0.456753	0.750502	0.61124	0.300415	0.349155	0.473554	0.425045
0.439895	0.471165	0.37998	0.395365	0.473169	0.587949	0.450481	0.46373	0.432381	0.337105
0.490379	0.396113	0.48518	0.362017	0.500644	0.725863	0.83432	0.639465	0.391588	0.346329
0.520132	0.483496	0.599054	0.485318	0.476648	0.420808	0.434431	0.391858	0.37272	0.336239
0.749574	0.625066	0.427819	0.511685	0.53975	0.327859	0.291895	0.34626	0.542138	0.428896
0.581276	0.469407	0.31	0.370874	0.463165	0.340366	0.47668	0.490184	0.450868	0.486451
0.354867	0.494138	0.331209	0.348092	0.458909	0.41943	0.530737	0.493546	0.345905	0.423173
0.360178	0.554527	0.470897	0.394769	0.37486	0.293211	0.351543	0.473198	0.343451	0.443968
0.516975	0.432423	0.590012	0.524741	0.367292	0.300662	0.374138	0.560575	0.529167	0.44559
0.642636	0.407451	0.354123	0.513932	0.432466	0.435681	0.378032	0.3387	0.444479	0.477432
0.438416	0.425945	0.31591	0.495711	0.536573	0.699772	0.591781	0.410332	0.4054	0.382055
0.364931	0.502295	0.409256	0.493276	0.400235	0.360747	0.47054	0.404793	0.469822	0.491175
0.356087	0.415901	0.485458	0.446067	0.325173	0.376888	0.48125	0.408504	0.501279	0.603871
0.475206	0.381681	0.444086	0.364509	0.395863	0.443398	0.408647	0.485424	0.347304	0.379403
0.422864	0.381179	0.557142	0.385708	0.487631	0.530878	0.371774	0.337486	0.27784	0.371328
0.541232	0.411194	0.490953	0.363885	0.42035	0.457309	0.33509	0.310152	0.430923	0.476329
0.506102	0.53257	0.381361	0.337916	0.380494	0.482498	0.431471	0.423017	0.671977	0.45414
0.45865	0.487685	0.462564	0.448925	0.502396	0.531821	0.567691	0.459429	0.478129	0.311494
0.390538	0.506097	0.530368	0.520047	0.530912	0.381241	0.408258	0.424742	0.348975	0.319416
0.365694	0.482048	0.469556	0.441484	0.405742	0.296859	0.306948	0.362857	0.342724	0.410369
0.349352	0.428013	0.286722	0.319505	0.48575	0.345594	0.405162	0.532152	0.496079	0.4857
0.431094	0.379821	0.250339	0.310093	0.401392	0.432081	0.466081	0.504683	0.454098	0.363754
0.410382	0.346114	0.440233	0.510906	0.394948	0.533081	0.485034	0.349917	0.385498	0.416004
0.337422	0.477197	0.433858	0.480939	0.386801	0.3358	0.349164	0.410571	0.537358	0.545759
0.402683	0.336317	0.27431	0.424018	0.462097	0.380352	0.515558	0.482594	0.411931	0.424312
0.579569	0.361236	0.341119	0.414022	0.4605	0.461303	0.53958	0.439988	0.34864	0.344631
0.370508	0.422229	0.439983	0.41911	0.371817	0.498033	0.298239	0.31987	0.41668	0.504387
0.521719	0.431939	0.36873	0.39158	0.312456	0.369752	0.306886	0.441354	0.399416	0.558769
0.455226	0.438835	0.44628	0.345958	0.352678	0.462464	0.510516	0.453848	0.409692	0.344224
0.290042	0.34585	0.460724	0.415737	0.3895	0.47168	0.513574	0.37231	0.35627	0.268706
0.365833	0.409968	0.409024	0.472578	0.437224	0.300908	0.253969	0.361787	0.524427	0.388981
0.460114	0.448928	0.334139	0.319129	0.325952	0.311956	0.30744	0.353256	0.41817	0.353395
0.37107	0.413657	0.317165	0.34629	0.496199	0.426367	0.454005	0.423017	0.290298	0.355475
0.360521	0.555275	0.358592	0.361259	0.448792	0.429173	0.310964	0.293286	0.346571	0.426762
0.347086	0.388036	0.398897	0.391506	0.346096	0.28286	0.295475	0.421299	0.336432	0.261706
0.508313	0.357762	0.365839	0.543935	0.365865	0.272751	0.309106	0.440585	0.418799	0.32012
0.458307	0.404267	0.354123	0.504343	0.442035	0.540829	0.500508	0.369692	0.573888	0.462506
0.461756	0.479796	0.376365	0.442646	0.449828	0.436522	0.47905	0.370345	0.379852	0.404027
0.447786	0.448175	0.460637	0.338897	0.286187	0.445285	0.403008	0.427053	0.332545	0.432532

0.462622	0.343283	0.411592	0.375762	0.387624	0.507252	0.497159	0.420564	0.374776	0.361422
0.42836	0.302474	0.38209	0.409995	0.547687	0.496967	0.435008	0.564077	0.449515	0.27756
0.594234	0.321899	0.363247	0.480485	0.395787	0.331547	0.363428	0.354024	0.384262	0.356101
0.451744	0.360553	0.367247	0.344099	0.357332	0.43948	0.474774	0.348533	0.448587	0.317948
0.359699	0.448761	0.397913	0.275776	0.294869	0.407451	0.401553	0.377374	0.37435	0.32612
0.257429	0.351765	0.398822	0.341128	0.391535	0.29845	0.41578	0.465173	0.318522	0.403251
0.313702	0.400433	0.532116	0.349163	0.34318	0.28363	0.351202	0.35994	0.360238	0.387033
0.346024	0.409968	0.392051	0.306859	0.311952	0.253764	0.269263	0.409298	0.446906	0.438717
0.521222	0.525125	0.263517	0.269482	0.398005	0.330226	0.305842	0.392775	0.429631	0.353671
0.343248	0.377188	0.30588	0.345958	0.278898	0.484469	0.440997	0.337082	0.31005	0.400853
0.310024	0.413734	0.377446	0.406998	0.299245	0.29747	0.299507	0.293165	0.321026	0.315786
0.323539	0.347238	0.268206	0.275889	0.263887	0.296676	0.34364	0.339511	0.344909	0.313067
0.39201	0.264242	0.259648	0.37812	0.428582	0.393042	0.403853	0.368967	0.384044	0.317884
0.29326	0.324343	0.345656	0.410226	0.566603	0.505175	0.32114	0.326581	0.435722	0.481128
0.407011	0.481597	0.4323	0.337199	0.364514	0.412044	0.354209	0.376562	0.409769	0.394496
0.379726	0.375064	0.38767	0.3274	0.262818	0.420159	0.440161	0.455789	0.464722	0.328138
0.22443	0.234998	0.378747	0.37855	0.306204	0.427768	0.442339	0.452793	0.40183	0.361493
0.25651	0.272359	0.329267	0.38418	0.45935	0.385414	0.279362	0.381005	0.471773	0.372194
0.383903	0.494696	0.387744	0.326954	0.409427	0.374691	0.303089	0.372164	0.485403	0.396783
0.430772	0.458148	0.445941	0.315083	0.360064	0.316149	0.44377	0.433389	0.370814	0.473766
0.322532	0.35324	0.431891	0.308259	0.431305	0.368382	0.363358	0.378038	0.257567	0.369817
0.327524	0.32997	0.28913	0.389075	0.402941	0.274197	0.300233	0.390334	0.321529	0.376403
0.49428	0.415978	0.255105	0.393579	0.419624	0.296432	0.343105	0.503004	0.5775	0.45414
0.389511	0.359053	0.26888	0.309359	0.356843	0.506559	0.478502	0.359656	0.522924	0.546945
0.435147	0.494324	0.365558	0.393505	0.473717	0.499102	0.58777	0.452705	0.48761	0.411632
0.389071	0.419953	0.396553	0.451038	0.360978	0.381686	0.374856	0.342429	0.365981	0.408873
0.466368	0.363981	0.364436	0.343172	0.299184	0.418944	0.369495	0.292861	0.330037	0.434946
0.469441	0.390956	0.356661	0.309665	0.378217	0.449777	0.336602	0.429376	0.386082	0.286538
0.438662	0.32165	0.358592	0.371649	0.418416	0.421052	0.282026	0.315112	0.320964	0.339644
0.391936	0.411118	0.367106	0.410149	0.348416	0.453001	0.323754	0.264236	0.440988	0.464378
0.328797	0.408593	0.380852	0.271607	0.284825	0.484187	0.494214	0.389347	0.430034	0.320762
0.337813	0.446841	0.387966	0.310522	0.360486	0.340433	0.3951	0.481279	0.401225	0.335907
0.28575	0.382686	0.454733	0.43884	0.460943	0.277338	0.336339	0.4982	0.406469	0.37889
0.399671	0.414275	0.543073	0.419425	0.34156	0.319545	0.321713	0.462651	0.503376	0.474405
0.477714	0.508395	0.379617	0.367435	0.430478	0.386313	0.334041	0.360224	0.450445	0.471945
0.375874	0.482771	0.32972	0.357895	0.442375	0.546433	0.506895	0.383394	0.321466	0.319288
0.304806	0.404721	0.393472	0.401067	0.381158	0.32245	0.445713	0.39423	0.275571	0.315596
0.370719	0.446591	0.446957	0.379915	0.416331	0.293635	0.327414	0.387454	0.349981	0.358403
0.432468	0.419483	0.339132	0.37172	0.420188	0.336669	0.415543	0.54099	0.481569	0.385095
0.379082	0.408593	0.278945	0.360639	0.491704	0.404938	0.350386	0.33789	0.335652	0.350019
0.273907	0.322712	0.31068	0.336873	0.356216	0.484563	0.409114	0.230749	0.3053	0.478722
0.408769	0.446757	0.421783	0.393579	0.282116	0.422436	0.458167	0.308448	0.292822	0.357634
0.472004	0.399909	0.34828	0.447914	0.356216	0.375715	0.551513	0.493546	0.441651	0.354226
0.43263	0.308672	0.345925	0.503864	0.438738	0.324267	0.434018	0.558666	0.489272	0.399159
0.359767	0.367505	0.355836	0.322646	0.360556	0.444083	0.286463	0.3346	0.372154	0.5038
0.503616	0.381538	0.365418	0.288817	0.315426	0.380056	0.265389	0.274423	0.318397	0.367667
0.454629	0.261733	0.320444	0.325429	0.312204	0.35234	0.346932	0.374504	0.42077	0.381464

0.314133	0.356881	0.406701	0.419031	0.371961	0.350333	0.40725	0.367883	0.368006	0.254706
0.307528	0.458234	0.455424	0.417538	0.509575	0.37062	0.235684	0.310089	0.459939	0.351738
0.345361	0.444266	0.394822	0.309481	0.448103	0.413958	0.346932	0.428462	0.426337	0.486639
0.410305	0.338843	0.370999	0.299684	0.373625	0.547084	0.520459	0.549025	0.386227	0.472581
0.340816	0.319035	0.496803	0.379771	0.346913	0.413	0.383794	0.418937	0.390923	0.38569
0.378724	0.316375	0.288895	0.410072	0.461209	0.319031	0.317218	0.44522	0.473733	0.322433
0.470588	0.373022	0.234839	0.403946	0.441866	0.393347	0.429917	0.409934	0.365772	0.364392
0.403287	0.358985	0.303317	0.312181	0.50396	0.489102	0.558702	0.436168	0.319772	0.420905
0.386589	0.521154	0.432791	0.402126	0.582493	0.427438	0.381963	0.31742	0.31226	0.369099
0.392674	0.587214	0.567303	0.534899	0.403951	0.30649	0.360426	0.336746	0.370321	0.544146
0.494374	0.537263	0.463883	0.507612	0.3222	0.348335	0.422951	0.481279	0.433926	0.393205
0.417125	0.416599	0.386342	0.506552	0.409348	0.421052	0.399873	0.302506	0.4306	0.434112
0.440801	0.387382	0.355356	0.518956	0.476097	0.550356	0.533734	0.262929	0.335133	0.425208
0.468033	0.443108	0.343515	0.337851	0.29699	0.383546	0.460351	0.382646	0.331901	0.478261
0.413624	0.403211	0.429606	0.391949	0.338674	0.357856	0.477681	0.462831	0.451546	0.513291
0.363341	0.361441	0.416066	0.370522	0.411163	0.432665	0.412708	0.513782	0.524828	0.398621
0.400798	0.320216	0.502156	0.486144	0.470352	0.444255	0.357929	0.480623	0.510799	0.347692
0.436125	0.456783	0.420904	0.409763	0.404495	0.358912	0.320061	0.354864	0.488071	0.42578
0.337357	0.551231	0.418835	0.314959	0.374932	0.417733	0.474232	0.374431	0.397239	0.429308
0.374597	0.426342	0.306247	0.327145	0.41235	0.379391	0.417205	0.415216	0.388716	0.336838
0.398771	0.411041	0.34512	0.351986	0.4323	0.312589	0.412473	0.519785	0.424261	0.342804
0.329052	0.360621	0.505148	0.522437	0.436805	0.37976	0.340173	0.417801	0.446319	0.496431
0.257483	0.412347	0.348618	0.34689	0.36815	0.454579	0.343239	0.41683	0.464547	0.499034
0.402456	0.525824	0.385753	0.43572	0.420753	0.43627	0.37042	0.307316	0.299643	0.335642
0.368199	0.499465	0.519823	0.54362	0.43114	0.362235	0.440244	0.407395	0.304634	0.364179
0.422469	0.476483	0.429606	0.36604	0.337205	0.290916	0.347607	0.358595	0.343517	0.440066
0.386079	0.39059	0.317353	0.408302	0.329081	0.267127	0.299931	0.437777	0.411931	0.409423
0.434577	0.405856	0.31	0.476154	0.459262	0.447266	0.346797	0.442296	0.420217	0.455888
0.3912	0.354787	0.432054	0.418087	0.347186	0.581904	0.465549	0.297503	0.441402	0.568306
0.436941	0.427934	0.459241	0.429628	0.242355	0.344094	0.372203	0.386473	0.516277	0.428814
0.458736	0.431457	0.355562	0.384689	0.293118	0.323617	0.361611	0.477638	0.41054	0.352566
0.382386	0.343348	0.315222	0.453247	0.4099	0.431415	0.42271	0.302009	0.326779	0.373568
0.345692	0.380178	0.40095	0.398131	0.524708	0.479419	0.308735	0.271694	0.468939	0.498068
0.439319	0.420501	0.525165	0.399785	0.488575	0.449343	0.438076	0.449121	0.370814	0.381907
0.486055	0.376904	0.389967	0.35415	0.414974	0.481469	0.453315	0.525561	0.342262	0.323658
0.318468	0.352368	0.468131	0.351986	0.321814	0.396715	0.34781	0.348533	0.313431	0.323594
0.29846	0.425548	0.528013	0.424018	0.379024	0.340028	0.319934	0.488369	0.459766	0.432449
0.449802	0.516239	0.416302	0.439004	0.581556	0.388268	0.333256	0.457561	0.542034	0.59377
0.369877	0.407984	0.398291	0.359402	0.475271	0.422844	0.411064	0.459608	0.315039	0.474131
0.309902	0.452795	0.411905	0.351447	0.417533	0.500857	0.478685	0.52411	0.314049	0.329118
0.409306	0.467219	0.421623	0.435884	0.413779	0.352549	0.426663	0.527225	0.413794	0.384426
0.575501	0.417221	0.332444	0.46595	0.371672	0.288454	0.404469	0.490088	0.558102	0.532709
0.459942	0.37655	0.305146	0.400991	0.38197	0.393957	0.413101	0.335136	0.495328	0.597273
0.376442	0.499465	0.462301	0.411849	0.491704	0.555642	0.474141	0.323637	0.389892	0.392978
0.394747	0.495347	0.477389	0.433598	0.398389	0.43931	0.428205	0.409536	0.352877	0.488429
0.479063	0.318911	0.357005	0.54446	0.367363	0.386989	0.502723	0.465897	0.360651	0.423823
0.404955	0.381609	0.405314	0.462544	0.4299	0.441776	0.427393	0.352767	0.458471	0.415764

0.550265	0.407831	0.320887	0.455552	0.615878	0.618094	0.495922	0.355847	0.450022	0.434529
0.656916	0.589521	0.432873	0.412779	0.426857	0.492346	0.454005	0.338092	0.390113	0.529999
0.45762	0.455846	0.62711	0.431082	0.351505	0.524334	0.52725	0.39377	0.364729	0.468595
0.349219	0.381466	0.535634	0.414723	0.410373	0.465244	0.374712	0.498493	0.510993	0.327812
0.433116	0.363912	0.496234	0.479941	0.545204	0.495904	0.335747	0.47375	0.462802	0.29029
0.57058	0.406615	0.372067	0.449262	0.374206	0.414518	0.375504	0.368388	0.427058	0.455538
0.364309	0.424439	0.335972	0.279584	0.353716	0.537628	0.394648	0.394921	0.529167	0.416884
0.336968	0.474881	0.358385	0.292331	0.407072	0.531192	0.516554	0.430626	0.353689	0.291248
0.294437	0.47355	0.437407	0.439829	0.528213	0.480164	0.53012	0.417882	0.326843	0.342467
0.375377	0.49386	0.588484	0.572563	0.515766	0.416444	0.382401	0.384518	0.409846	0.491365
0.589794	0.453725	0.439317	0.448335	0.504351	0.484845	0.396534	0.551333	0.507409	0.470856
0.439483	0.377685	0.296914	0.402808	0.469628	0.548717	0.476044	0.376121	0.375061	0.385988
0.376087	0.411732	0.346866	0.375193	0.33921	0.310064	0.532595	0.407553	0.421323	0.475962
0.34556	0.651067	0.547428	0.481666	0.406915	0.306366	0.460263	0.418693	0.502803	0.488712
0.411768	0.485859	0.436744	0.421003	0.533733	0.429339	0.5067	0.475135	0.45282	0.470674
0.552499	0.369801	0.327141	0.379268	0.470261	0.49053	0.543168	0.610492	0.44783	0.375674
0.443034	0.333421	0.332704	0.397607	0.348074	0.362164	0.50022	0.332399	0.317648	0.413773
0.38441	0.489152	0.471882	0.504151	0.381232	0.317043	0.426582	0.326516	0.391735	0.431869
0.403212	0.511284	0.440483	0.462457	0.383599	0.277455	0.40578	0.439903	0.475342	0.37911
0.46497	0.35783	0.315597	0.420766	0.439412	0.314047	0.508261	0.346397	0.381582	0.364037
0.390318	0.345322	0.339529	0.351447	0.476005	0.517989	0.430652	0.37231	0.475074	0.4066
0.453015	0.477287	0.483703	0.4656	0.401315	0.518294	0.34808	0.375385	0.466913	0.467245
0.457792	0.52145	0.472151	0.444145	0.347664	0.399645	0.293383	0.293895	0.44273	0.361916
0.396084	0.358781	0.37882	0.370874	0.322071	0.465604	0.452884	0.442125	0.461325	0.332598
0.30252	0.258914	0.367176	0.497877	0.462986	0.409504	0.427962	0.384743	0.458903	0.360859
0.306316	0.314958	0.392574	0.299265	0.394948	0.417975	0.276428	0.318386	0.423703	0.402863
0.441379	0.430012	0.343115	0.300222	0.330654	0.399336	0.327027	0.409218	0.34931	0.318075
0.385208	0.410964	0.357832	0.347557	0.355798	0.553101	0.422389	0.426392	0.30114	0.305816
0.332124	0.373373	0.364997	0.402201	0.391157	0.440584	0.351338	0.367883	0.362305	0.318075
0.322281	0.345454	0.307167	0.389516	0.452428	0.339018	0.312457	0.372383	0.441071	0.362692
0.50735	0.454064	0.376077	0.349766	0.441442	0.406428	0.332995	0.333598	0.359689	0.493556
0.368409	0.393969	0.430094	0.379555	0.516773	0.597482	0.533319	0.445307	0.340814	0.439223
0.326635	0.42436	0.532116	0.429386	0.341897	0.397022	0.504464	0.487417	0.348707	0.449628
0.41689	0.39235	0.301859	0.46324	0.320464	0.246581	0.330975	0.414331	0.408999	0.439223
0.471207	0.418468	0.257179	0.33195	0.318672	0.273676	0.307194	0.334533	0.383753	0.40848
0.382747	0.374641	0.288601	0.326064	0.402631	0.439395	0.414596	0.339917	0.366818	0.416964
0.419003	0.45849	0.338472	0.379052	0.524708	0.450994	0.459214	0.388135	0.33442	0.485138
0.341735	0.382327	0.377446	0.376761	0.326342	0.31164	0.489413	0.536176	0.45658	0.580851
0.456421	0.293722	0.414491	0.383817	0.347869	0.394798	0.516355	0.473566	0.489735	0.462595
0.398472	0.334127	0.290428	0.380131	0.430148	0.546759	0.520459	0.334066	0.531506	0.465003
0.421363	0.423254	0.347135	0.461761	0.497933	0.416605	0.37767	0.27518	0.41872	0.432864
0.365902	0.487045	0.45087	0.405012	0.364798	0.351924	0.398276	0.366225	0.476958	0.560771
0.325558	0.285544	0.395724	0.374766	0.324719	0.342395	0.389039	0.39731	0.450276	0.407304
0.415254	0.253117	0.333813	0.384035	0.336938	0.482779	0.349096	0.412247	0.469646	0.284645
0.456421	0.328129	0.404084	0.440408	0.456445	0.446145	0.33104	0.329348	0.32748	0.327421
0.52431	0.476573	0.383918	0.484677	0.4637	0.416846	0.371489	0.3065	0.370321	0.412028
0.432063	0.476305	0.490672	0.325873	0.332233	0.379096	0.473148	0.493739	0.546022	0.467155

0.377083	0.376621	0.467065	0.427616	0.511463	0.488912	0.469287	0.604972	0.428021	0.358193
0.351295	0.332332	0.41253	0.438428	0.498223	0.491963	0.405085	0.430293	0.3863	0.455626
0.456165	0.349895	0.427819	0.401823	0.312141	0.345457	0.301872	0.433557	0.425377	0.460112
0.375306	0.421129	0.357832	0.299803	0.297051	0.415641	0.377453	0.428379	0.410849	0.338974
0.371703	0.461151	0.394221	0.304434	0.33395	0.373742	0.39995	0.425154	0.315721	0.314709
0.313394	0.421443	0.494813	0.456066	0.491228	0.364583	0.311524	0.378186	0.31659	0.4066
0.47298	0.420893	0.566299	0.553377	0.409821	0.3354	0.32677	0.409457	0.488625	0.519532
0.497934	0.412886	0.299862	0.326572	0.486972	0.446921	0.381451	0.361218	0.444229	0.353602
0.444945	0.479975	0.329914	0.309726	0.382118	0.437197	0.413966	0.360863	0.273146	0.303282
0.332509	0.446508	0.433366	0.442895	0.36615	0.350471	0.540106	0.402754	0.357293	0.402708
0.313271	0.52383	0.52679	0.465512	0.400081	0.337607	0.404469	0.417234	0.388422	0.511595
0.347419	0.473728	0.337615	0.350908	0.466025	0.442629	0.38837	0.532257	0.487333	0.481407
0.391274	0.430012	0.288013	0.361534	0.455656	0.422354	0.406166	0.390867	0.310295	0.389206
0.317846	0.380679	0.392051	0.451207	0.379759	0.33254	0.541054	0.39331	0.383101	0.374438
0.415877	0.531354	0.370147	0.458129	0.379906	0.378801	0.389931	0.344751	0.395372	0.414967
0.537815	0.510608	0.323238	0.469296	0.421724	0.317876	0.458254	0.486372	0.455722	0.476696
0.491861	0.323715	0.346664	0.507805	0.511861	0.366299	0.405008	0.455347	0.422115	0.451531
0.462362	0.358169	0.418439	0.516683	0.395558	0.484187	0.380066	0.278989	0.379493	0.505858
0.46777	0.573508	0.496139	0.494867	0.335874	0.333668	0.332407	0.317163	0.372932	0.39404
0.42026	0.403513	0.344317	0.450276	0.450087	0.356523	0.476225	0.398161	0.456236	0.342939
0.455823	0.296129	0.316286	0.523638	0.502396	0.395181	0.51091	0.425236	0.433113	0.347555
0.356698	0.375559	0.401407	0.447578	0.407777	0.431249	0.338649	0.321684	0.354096	0.468686
0.40946	0.548696	0.508161	0.429628	0.326862	0.422681	0.355102	0.403458	0.394702	0.442013
0.50314	0.439736	0.366472	0.346423	0.322522	0.345457	0.40694	0.464993	0.515982	0.359594
0.380013	0.327685	0.365207	0.385125	0.327644	0.377917	0.445121	0.420727	0.476868	0.370895
0.366111	0.464868	0.494057	0.452821	0.486314	0.453264	0.320442	0.327502	0.452735	0.408716
0.442371	0.491453	0.581616	0.323466	0.466743	0.445801	0.287991	0.306187	0.428262	0.503311
0.611484	0.44146	0.526892	0.390989	0.348142	0.461838	0.426015	0.414171	0.33145	0.396936
0.38499	0.309703	0.431318	0.483762	0.36858	0.585568	0.517552	0.494705	0.404029	0.346669
0.291619	0.286522	0.387301	0.490205	0.417373	0.52578	0.46431	0.394153	0.541825	0.442777
0.440719	0.426103	0.371141	0.398657	0.51246	0.48306	0.319048	0.339037	0.532732	0.554352
0.72287	0.56632	0.406238	0.380275	0.389575	0.377623	0.428531	0.422607	0.368706	0.354711
0.456935	0.32889	0.421623	0.31329	0.35559	0.513642	0.513178	0.534053	0.446738	0.299051
0.317597	0.358034	0.541596	0.439995	0.464503	0.461392	0.361192	0.37049	0.403573	0.270188
0.433521	0.444349	0.485088	0.666142	0.736402	0.458813	0.366663	0.394767	0.544758	0.378376
0.548464	0.511187	0.391008	0.446402	0.524913	0.436691	0.429835	0.423427	0.460718	0.492793
0.403363	0.342103	0.421703	0.305463	0.415932	0.451342	0.484663	0.497811	0.349243	0.445761
0.273458	0.342103	0.528218	0.414879	0.376243	0.531506	0.422791	0.372019	0.333384	0.389883
0.409229	0.421915	0.384651	0.475616	0.38725	0.280502	0.335287	0.514591	0.428825	0.391239
0.520429	0.442613	0.283455	0.420371	0.464235	0.329304	0.386593	0.470995	0.352067	0.425617
0.400422	0.335994	0.2995	0.315641	0.469537	0.537841	0.537378	0.521942	0.399717	0.494034
0.345163	0.470813	0.329526	0.301902	0.465219	0.401661	0.375504	0.468985	0.398289	0.405273
0.367711	0.490992	0.484533	0.402126	0.349443	0.341176	0.361611	0.500448	0.291353	0.33273
0.525913	0.464088	0.415514	0.531725	0.424324	0.43075	0.46193	0.51449	0.481115	0.464824
0.423023	0.408441	0.323875	0.42045	0.411163	0.493113	0.550327	0.476524	0.566973	0.580501
0.388486	0.465912	0.360046	0.410457	0.446986	0.390156	0.386815	0.353675	0.379852	0.467065
0.411151	0.473285	0.383625	0.433761	0.466654	0.350057	0.442423	0.360224	0.416446	0.515194

0.494934	0.388691	0.413	0.426574	0.410689	0.423334	0.493647	0.41385	0.396417	0.354156
0.502474	0.431698	0.432464	0.406845	0.394644	0.437281	0.409347	0.300028	0.466825	0.42423
0.409383	0.311834	0.291611	0.477953	0.549205	0.490053	0.365817	0.336007	0.413871	0.422686
0.473869	0.457806	0.406316	0.461848	0.507004	0.357645	0.329482	0.330871	0.337997	0.474679
0.414011	0.405856	0.453786	0.446402	0.272762	0.381389	0.497445	0.375238	0.408999	0.455101
0.435961	0.337287	0.430013	0.420687	0.301266	0.385114	0.397291	0.409934	0.533038	0.362269
0.350021	0.292728	0.402705	0.440656	0.416411	0.497064	0.350454	0.420075	0.46885	0.346329
0.366389	0.287444	0.370147	0.51188	0.438906	0.427851	0.435256	0.394307	0.436049	0.373278
0.506582	0.48259	0.460724	0.378694	0.43114	0.482498	0.592611	0.558554	0.51677	0.477984
0.365278	0.381609	0.446618	0.377762	0.428746	0.491103	0.379484	0.489037	0.527144	0.344902
0.385498	0.328572	0.456895	0.459768	0.464146	0.481563	0.350794	0.390943	0.437361	0.413217
0.499915	0.445759	0.471255	0.559642	0.376535	0.44813	0.428612	0.355005	0.483482	0.509113
0.390244	0.388983	0.406084	0.34649	0.326862	0.54959	0.475771	0.389195	0.562899	0.45694
0.34305	0.398193	0.403394	0.320758	0.321106	0.385713	0.336141	0.455877	0.607536	0.345581
0.464796	0.339103	0.446533	0.461935	0.382266	0.394416	0.308859	0.445738	0.488625	0.386436
0.487431	0.329907	0.530265	0.606958	0.59102	0.447871	0.399264	0.338835	0.414884	0.470312
0.445445	0.402835	0.401865	0.344695	0.373046	0.457486	0.488664	0.344888	0.453331	0.448249
0.344237	0.417299	0.35618	0.247034	0.30053	0.372578	0.403392	0.455436	0.365494	0.328007
0.338659	0.364669	0.431482	0.371649	0.44246	0.453089	0.379048	0.426474	0.323293	0.383461
0.361345	0.389567	0.572587	0.660067	0.571721	0.459257	0.312457	0.395536	0.36072	0.40093
0.3975	0.367783	0.332119	0.387095	0.43756	0.423007	0.340838	0.407712	0.525029	0.476237
0.396531	0.463914	0.33108	0.287769	0.359292	0.457574	0.382621	0.406842	0.368847	0.331216
0.422232	0.432584	0.413627	0.411539	0.454956	0.402906	0.420628	0.457561	0.364452	0.36624
0.350155	0.452542	0.622011	0.592285	0.608096	0.516873	0.431471	0.417639	0.36272	0.367381
0.468121	0.435252	0.496234	0.348895	0.421562	0.474796	0.373922	0.5599	0.457009	0.512991
0.437187	0.508587	0.323556	0.256188	0.314539	0.458636	0.543168	0.604972	0.635636	0.436869
0.369387	0.474526	0.323811	0.370874	0.398389	0.364655	0.490819	0.557435	0.372649	0.312248
0.253231	0.424518	0.506992	0.578318	0.468093	0.364155	0.392096	0.487893	0.457352	0.452486
0.332059	0.404494	0.519623	0.476603	0.379611	0.347305	0.291835	0.499861	0.5808	0.579685
0.407316	0.446841	0.340721	0.294571	0.382562	0.44649	0.341703	0.490471	0.523124	0.521259
0.451659	0.40457	0.327977	0.385927	0.395634	0.37236	0.429509	0.347499	0.400319	0.404727
0.328924	0.383981	0.355425	0.496463	0.519199	0.356804	0.471887	0.337082	0.307973	0.37176
0.396382	0.563151	0.55323	0.465249	0.412588	0.354427	0.41499	0.401581	0.411777	0.44636
0.434252	0.455336	0.410501	0.47472	0.485375	0.427933	0.494404	0.525665	0.465159	0.344089
0.517466	0.453218	0.244667	0.360983	0.439075	0.459346	0.47668	0.467166	0.357293	0.34321
0.380516	0.432987	0.300769	0.406692	0.49237	0.426614	0.545719	0.369764	0.325826	0.405741
0.340423	0.566978	0.568646	0.577637	0.512659	0.445629	0.447155	0.410172	0.331	0.368812
0.401475	0.468881	0.414491	0.401142	0.423998	0.326876	0.439325	0.548696	0.555185	0.477524
0.434171	0.309035	0.325473	0.488816	0.495719	0.364726	0.37992	0.495964	0.560385	0.543074
0.440884	0.382542	0.396101	0.492343	0.361895	0.425956	0.440579	0.298364	0.370744	0.599461
0.484411	0.490531	0.474672	0.520445	0.360064	0.447352	0.431799	0.378112	0.433438	0.46563
0.479153	0.556452	0.457588	0.439664	0.462808	0.416846	0.492702	0.50826	0.564216	0.412107
0.467068	0.281598	0.343248	0.446235	0.411005	0.346072	0.502626	0.500939	0.465947	0.391692
0.427	0.262604	0.314909	0.361672	0.372467	0.359123	0.413966	0.271289	0.312445	0.461884
0.450645	0.348432	0.435918	0.363954	0.428006	0.463717	0.376369	0.348257	0.347704	0.371256
0.468385	0.374288	0.420346	0.389736	0.365509	0.340973	0.32337	0.42032	0.490848	0.27756
0.39534	0.348764	0.431645	0.4708	0.397928	0.409425	0.484941	0.409457	0.388276	0.329118

0.438908	0.401482	0.441904	0.449684	0.458468	0.480909	0.420148	0.322334	0.41465	0.472763
0.405335	0.365705	0.453958	0.319692	0.404417	0.449169	0.30248	0.314728	0.466123	0.577362
0.424848	0.392938	0.420028	0.360845	0.34958	0.425627	0.39277	0.586307	0.573214	0.386287
0.406629	0.39235	0.406856	0.487156	0.353785	0.468405	0.538006	0.525872	0.419192	0.300457
0.33161	0.364601	0.406856	0.501668	0.444162	0.421215	0.41951	0.303813	0.456236	0.32012
0.364931	0.383261	0.443246	0.3551	0.447931	0.41548	0.349299	0.370563	0.482024	0.39056
0.515405	0.56087	0.467154	0.355033	0.358591	0.359616	0.328318	0.416103	0.388422	0.460378
0.446113	0.412347	0.420187	0.331113	0.304654	0.465154	0.435174	0.448947	0.351595	0.317884
0.31321	0.291328	0.410034	0.388634	0.344601	0.419916	0.491289	0.413288	0.428503	0.32089
0.340685	0.382901	0.412374	0.452311	0.464503	0.362945	0.217686	0.325532	0.590269	0.447475
0.430933	0.439818	0.446364	0.358032	0.442035	0.404468	0.367016	0.351722	0.397389	0.534804
0.491212	0.414893	0.400569	0.367016	0.455481	0.352826	0.483461	0.520811	0.335327	0.326705
0.266942	0.319532	0.439483	0.490298	0.614361	0.466145	0.436332	0.46635	0.425617	0.281586
0.41092	0.389275	0.486477	0.501954	0.578756	0.469948	0.300173	0.45332	0.535707	0.370464
0.565274	0.473108	0.401865	0.460634	0.440595	0.339691	0.338384	0.459251	0.4419	0.487769
0.478793	0.426501	0.334597	0.329637	0.421805	0.391521	0.431963	0.483818	0.316217	0.466796
0.29745	0.442283	0.447804	0.402959	0.538264	0.482217	0.458952	0.476709	0.353215	0.360718
0.341275	0.409663	0.444171	0.394545	0.396092	0.413	0.340173	0.43188	0.344312	0.300212
0.458908	0.49656	0.307167	0.430597	0.40715	0.306428	0.34257	0.476153	0.457009	0.377718
0.433683	0.430493	0.250663	0.383672	0.457587	0.48541	0.46546	0.422689	0.423465	0.499518
0.274469	0.467132	0.363666	0.402808	0.559315	0.601403	0.434348	0.401191	0.295715	0.325341
0.409536	0.582293	0.444171	0.408686	0.462808	0.351578	0.336602	0.414412	0.351191	0.416084
0.499537	0.412039	0.314597	0.436867	0.380126	0.308179	0.34781	0.438711	0.397989	0.458611
0.428521	0.36695	0.310186	0.395961	0.389124	0.48541	0.432455	0.331136	0.392253	0.570581
0.422785	0.407679	0.307904	0.389883	0.507202	0.450037	0.45108	0.281763	0.299225	0.365742
0.421679	0.575183	0.372281	0.342974	0.326082	0.321415	0.44809	0.424331	0.371943	0.441843
0.412386	0.457294	0.43567	0.495336	0.324007	0.298205	0.435835	0.46337	0.3777	0.470312
0.484867	0.378325	0.378024	0.449684	0.458027	0.430002	0.367086	0.299349	0.351865	0.36347
0.354123	0.380965	0.381726	0.392986	0.441526	0.442287	0.412551	0.299473	0.409923	0.365457
0.374739	0.407527	0.370147	0.363608	0.442035	0.457221	0.429753	0.304436	0.337149	0.448594
0.352976	0.401632	0.415041	0.351919	0.303111	0.409345	0.597267	0.423838	0.404942	0.578174
0.464883	0.303252	0.386195	0.450784	0.321556	0.374107	0.458777	0.502905	0.505772	0.435029
0.454374	0.347967	0.347471	0.486144	0.558316	0.460679	0.408414	0.352697	0.416994	0.35624
0.481411	0.463481	0.354192	0.448503	0.462452	0.368742	0.403776	0.320323	0.340485	0.366382
0.441462	0.364601	0.313661	0.391801	0.296747	0.29406	0.440495	0.314153	0.30415	0.487486
0.350021	0.25152	0.374282	0.416441	0.284944	0.376081	0.482631	0.395306	0.354163	0.438886
0.320652	0.347835	0.404238	0.413012	0.472258	0.55753	0.405394	0.363071	0.461238	0.34776
0.42676	0.344795	0.32311	0.55758	0.582024	0.492921	0.381816	0.345917	0.388129	0.316865
0.491583	0.512154	0.47395	0.412236	0.326667	0.40275	0.365887	0.300956	0.337018	0.339644
0.448289	0.560979	0.514744	0.298668	0.288564	0.439056	0.527965	0.387983	0.347838	0.394268
0.385716	0.319532	0.316286	0.329765	0.416171	0.374107	0.396005	0.522663	0.473643	0.325276
0.42804	0.270025	0.389892	0.399785	0.4099	0.436017	0.317407	0.422116	0.445816	0.326705
0.472092	0.393232	0.400493	0.46762	0.329212	0.364013	0.30529	0.374285	0.391218	0.32716
0.332381	0.378325	0.385679	0.282104	0.283233	0.394798	0.351475	0.357324	0.532221	0.486357
0.315738	0.364601	0.395198	0.327464	0.393732	0.485882	0.601004	0.500841	0.461065	0.366668
0.354935	0.286407	0.43534	0.423223	0.418577	0.604864	0.484108	0.549135	0.459161	0.350019
0.453609	0.328699	0.390784	0.361948	0.436135	0.509737	0.442171	0.454465	0.414962	0.389131

0.31143	0.320901	0.273798	0.350236	0.480711	0.506856	0.430652	0.409218	0.548878	0.5001
0.285865	0.439818	0.315409	0.346623	0.445358	0.530878	0.532284	0.441354	0.346238	0.250702
0.389877	0.454657	0.490204	0.46124	0.462986	0.27658	0.363568	0.477917	0.327353	0.276342
0.448877	0.395595	0.56032	0.552627	0.533733	0.370982	0.279824	0.46644	0.481115	0.353187
0.36625	0.416133	0.35228	0.278273	0.419382	0.391369	0.33091	0.569328	0.633181	0.533127
0.369947	0.523632	0.376942	0.336157	0.425303	0.459257	0.31829	0.427881	0.378632	0.406834
0.334248	0.407679	0.388261	0.425854	0.410689	0.366658	0.39367	0.459429	0.275628	0.346397
0.347286	0.32265	0.401331	0.530807	0.436135	0.317427	0.456254	0.421707	0.376486	0.440996
0.465931	0.421836	0.333421	0.385635	0.436889	0.358559	0.304616	0.458806	0.59308	0.510501
0.46115	0.439081	0.270288	0.317444	0.43413	0.517075	0.378032	0.414975	0.370321	0.297284
0.3158	0.396929	0.377374	0.422191	0.438569	0.395104	0.608946	0.440159	0.276817	0.337571
0.418846	0.550384	0.520826	0.48112	0.424976	0.314938	0.453573	0.489228	0.393068	0.409187
0.472536	0.514776	0.402247	0.418009	0.438064	0.375276	0.42959	0.54575	0.397464	0.451965
0.497652	0.430012	0.277509	0.392689	0.531121	0.481283	0.550219	0.519376	0.539014	0.436785
0.421679	0.35123	0.33427	0.379196	0.382858	0.503011	0.554875	0.318128	0.325953	0.378376
0.31235	0.344861	0.460375	0.522338	0.347527	0.339354	0.417284	0.316072	0.293411	0.382424
0.342984	0.44146	0.379399	0.452736	0.42924	0.34573	0.434843	0.441782	0.519737	0.489185
0.436206	0.326295	0.313474	0.546461	0.580854	0.417007	0.444276	0.469441	0.471507	0.416404
0.422785	0.320029	0.358661	0.457526	0.388748	0.361455	0.363288	0.3819	0.380788	0.460643
0.36618	0.310068	0.348145	0.459336	0.328101	0.356103	0.455388	0.388664	0.377343	0.558991
0.407087	0.457379	0.344183	0.395216	0.355729	0.374472	0.427393	0.356198	0.309683	0.46082
0.371984	0.272081	0.295478	0.438099	0.438064	0.356804	0.428287	0.429044	0.378345	0.432698
0.425803	0.32165	0.385532	0.441733	0.45208	0.375934	0.343707	0.352837	0.3699	0.402631
0.414011	0.381036	0.411046	0.411152	0.332893	0.462374	0.363288	0.280462	0.436213	0.518924
0.502569	0.540042	0.431237	0.426094	0.356425	0.447525	0.401935	0.33688	0.400244	0.421067
0.390685	0.422781	0.333813	0.32823	0.263943	0.358137	0.503786	0.474673	0.421165	0.220237
0.34062	0.315758	0.266358	0.417538	0.31746	0.329106	0.425692	0.402519	0.342196	0.296738
0.313886	0.43428	0.41512	0.397008	0.402321	0.344639	0.288993	0.340594	0.423068	0.518216
0.415643	0.494696	0.486477	0.324985	0.339813	0.375568	0.316337	0.369112	0.40047	0.380506
0.369247	0.332972	0.398594	0.404175	0.326537	0.400264	0.376803	0.521016	0.529979	0.278956
0.215992	0.288311	0.434846	0.518263	0.427431	0.43931	0.523284	0.434987	0.44273	0.358333
0.251574	0.30855	0.337023	0.35769	0.404184	0.406428	0.326512	0.305686	0.485128	0.443968
0.371703	0.367436	0.36605	0.286433	0.402011	0.398486	0.267462	0.288207	0.349042	0.440742
0.412	0.288658	0.382893	0.28806	0.295959	0.413479	0.321904	0.377005	0.358181	0.427171
0.306195	0.329716	0.501676	0.371085	0.305831	0.460768	0.471887	0.403067	0.320023	0.235994
0.269325	0.394559	0.420825	0.449178	0.387848	0.369752	0.413337	0.305623	0.454183	0.292749
0.352841	0.448844	0.426282	0.3581	0.407855	0.24333	0.322158	0.384593	0.545495	0.522585
0.491861	0.387745	0.381143	0.285506	0.396016	0.37316	0.345653	0.423263	0.376914	0.405507
0.283504	0.306676	0.408093	0.275945	0.384119	0.517989	0.476407	0.426474	0.357361	0.361775
0.276216	0.352569	0.466533	0.413167	0.36494	0.335667	0.366733	0.366441	0.434089	0.342197
0.444612	0.453218	0.407629	0.516486	0.491418	0.337205	0.34117	0.34881	0.544758	0.41889
0.413236	0.514484	0.388854	0.348493	0.450433	0.40353	0.384676	0.345162	0.345905	0.411395
0.270271	0.395669	0.397686	0.336482	0.469447	0.41292	0.412081	0.44144	0.334808	0.399466
0.293907	0.358101	0.468309	0.468854	0.417533	0.38474	0.408025	0.479501	0.409769	0.413137
0.385353	0.381179	0.33316	0.392689	0.373843	0.341311	0.381232	0.650122	0.502326	0.370392
0.574939	0.469407	0.371568	0.385708	0.432632	0.504485	0.421027	0.448599	0.43564	0.477432
0.47298	0.414043	0.347269	0.260538	0.422373	0.598092	0.495067	0.34434	0.303667	0.384649

0.336254	0.466173	0.388706	0.325619	0.400929	0.44813	0.400178	0.384668	0.339436	0.352566
0.316233	0.430493	0.551395	0.578659	0.407307	0.259049	0.413572	0.547493	0.543289	0.471854
0.39445	0.268254	0.326691	0.476513	0.390554	0.291218	0.363218	0.42946	0.505965	0.515495
0.358537	0.364601	0.350513	0.532031	0.43023	0.383695	0.455128	0.395152	0.352675	0.442013
0.487706	0.488509	0.404315	0.574811	0.594744	0.496677	0.433277	0.384818	0.325826	0.41029
0.496994	0.479886	0.359422	0.38244	0.369728	0.349781	0.421828	0.436591	0.3767	0.483548
0.492511	0.362332	0.471882	0.38244	0.332167	0.483811	0.558812	0.484762	0.464285	0.555452
0.434252	0.339884	0.390636	0.452651	0.365438	0.461481	0.550111	0.392316	0.477228	0.456239
0.35963	0.352368	0.339793	0.552948	0.529976	0.487583	0.478593	0.391172	0.436131	0.441335
0.419946	0.514679	0.412843	0.389663	0.500159	0.419592	0.492136	0.487797	0.378058	0.512292
0.506006	0.459261	0.575424	0.428098	0.418818	0.447093	0.465194	0.637043	0.545179	0.481779
0.453779	0.378609	0.55747	0.669913	0.597163	0.598581	0.491666	0.450254	0.702926	0.710047
0.619625	0.400508	0.626598	0.7434	0.590184	0.528582	0.557605	0.49191	0.455722	0.628962
0.618506	0.496653	0.532425	0.414801	0.441611	0.454315	0.691536	0.550232	0.510799	0.76871
0.456336	0.519772	0.596895	0.39971	0.447072	0.504978	0.551189	0.68766	0.70505	0.531039
0.407011	0.436877	0.523343	0.473469	0.574015	0.581668	0.463515	0.513075	0.611686	0.456063
0.52461	0.383405	0.610751	0.595346	0.579105	0.615797	0.585661	0.502708	0.612299	0.563567
0.541752	0.578555	0.577135	0.486328	0.477016	0.663643	0.730353	0.499763	0.591907	0.734962
0.43899	0.608076	0.46911	0.508578	0.6719	0.73699	0.813489	0.67051	0.572429	0.506448
0.460891	0.394338	0.665429	0.766952	0.725507	0.569489	0.485219	0.665179	0.583665	0.463397
0.579002	0.464435	0.619357	0.638925	0.509773	0.552221	0.520258	0.518864	0.750029	0.978939
0.619625	0.722011	0.47269	0.378407	0.472714	0.683111	0.733462	0.627748	0.77502	0.737132
0.575951	0.67406	0.511194	0.621894	0.704505	0.624019	0.621327	0.735602	0.693348	0.595095
0.67351	0.651067	0.841414	0.725979	0.733403	0.680888	0.696033	0.831507	0.739202	0.876179
0.634185	0.693756	0.824725	0.590062	0.648208	0.787603	0.573106	0.499567	0.756143	0.851319
0.610751	0.715159	0.439233	0.662266	0.725833	0.994566	0.752944	0.497519	0.642165	0.538178
0.622498	0.767998	0.584048	0.702829	0.782752	0.682072	0.975277	0.877546	0.59097	0.446103
0.617018	0.859106	0.9095	0.760684	0.637694	0.527334	0.612163	0.744965	0.609484	0.496719
0.790028	0.718728	0.709936	0.616899	0.721612	0.577105	0.510025	0.916867	0.69871	0.729337
0.839778	0.738161	0.587546	0.643257	0.83089	0.678382	0.606119	0.846897	0.789367	0.582372
0.50812	0.793141	0.753311	0.927428	0.68078	0.635185	0.918155	0.708194	0.504333	0.559435
0.607833	0.926237	0.719824	0.810449	0.796545	0.551452	0.677307	0.816643	0.746669	0.825953
0.800098	0.6843	0.615844	0.697715	0.960696	0.689247	0.605874	0.869449	0.959943	0.673718
0.934834	0.673779	0.535218	0.814343	0.888581	0.703805	0.672999	0.549354	0.450783	0.52075
0.705684	0.69024	0.680102	0.800863	0.652734	0.805153	0.845867	0.427633	0.426337	0.613457
0.811762	0.791112	0.74735	0.698613	0.715038	0.552771	0.73709	0.6396	0.708102	0.675021
0.69415	0.600416	0.475214	0.599381	0.890246	0.476547	0.748841	0.856801	0.82016	0.625713
0.669861	0.603153	0.681117	0.571556	0.660804	0.568346	0.667179	0.543688	0.560276	0.593169
0.765307	0.759873	0.753826	0.75724	0.525016	0.726519	0.697543	0.422198	0.51265	0.731149
0.883909	0.675327	0.706381	0.646302	0.550728	0.636518	0.589535	0.726933	0.941734	0.69521
0.618381	0.505048	0.559221	0.735825	0.575051	0.620403	0.580088	0.503004	0.681666	0.589341
0.462622	0.503622	0.582772	0.724705	0.636896	0.669363	0.748161	0.590386	0.579432	0.689324
0.59353	0.750554	0.880742	0.549214	0.737071	0.825706	0.570842	0.647777	0.643219	0.809039
0.591892	0.665294	0.608534	0.543725	0.593299	0.721296	0.708103	0.678409	0.600666	0.513191
0.560032	0.527025	0.649883	0.725023	0.597406	1.026454	0.769577	0.645992	0.749355	0.470131
0.579569	0.600416	0.70316	0.896338	0.752059	0.673558	0.469019	0.480062	0.692018	0.57922
0.902851	0.843673	0.628009	0.530807	0.785176	0.640945	0.457384	0.534371	0.675656	0.738977

0.802368	0.762622	0.847549	0.605868	0.704816	0.754672	0.649091	0.546403	0.500519	0.551723
0.510825	0.583204	0.97745	0.626692	0.67741	1.050706	0.827741	0.740003	0.678221	0.438044
0.727953	0.5901	0.730756	0.685477	0.738076	0.714694	0.771545	0.682712	0.90216	0.549871
0.863134	0.94972	0.568982	0.811419	0.806252	0.490721	0.537274	0.566695	0.819962	0.721195
0.599195	0.659411	0.534182	0.600097	0.627169	0.552551	0.738584	0.725614	0.53509	0.636462
0.450139	0.608317	0.530676	0.460547	0.700485	0.679854	0.611543	0.524627	0.449431	0.479553
0.646328	0.619949	0.777646	0.830889	0.680633	0.522996	0.443939	0.626305	0.668189	0.424312
0.614919	0.410504	0.662359	0.981115	0.78705	0.558086	0.547856	0.633301	0.82016	0.660333
0.552073	0.561195	0.448314	0.486144	0.711078	0.628844	0.51526	0.502708	0.504716	0.816408
0.651255	0.797601	0.678078	0.618516	0.85723	0.748065	0.646529	0.622914	0.491777	0.514492
0.707053	0.588597	0.752968	0.674283	0.552585	0.512437	0.579396	0.827743	0.492989	0.497393
0.785809	0.548696	0.704231	0.805629	0.501617	0.583437	0.709655	0.902288	0.726877	0.745411
0.734392	0.802863	0.570443	0.632959	0.7028	1.006603	0.70348	0.547821	0.749018	0.760863
0.808672	0.987366	0.852046	0.744398	0.692405	0.515456	0.475227	0.455082	0.458989	0.620692
0.497746	0.579797	0.944272	0.699663	0.546714	0.585331	0.771187	0.502511	0.432138	0.530519
0.626528	0.449514	0.518523	0.623782	0.591738	0.82819	0.809166	0.662894	0.815233	0.584251
0.728593	0.408899	0.489362	0.714794	0.701255	0.74772	0.608946	0.641359	0.887566	0.769791
0.873286	0.711774	0.649613	0.749759	0.651907	0.657576	0.714659	0.651785	0.578295	0.882915
0.536682	0.885276	0.735998	0.518659	0.670893	0.803778	1.042401	0.750506	0.591438	0.840357
0.534118	0.551761	0.555617	0.627455	0.703574	0.742918	0.57836	0.78495	0.684557	0.570353
0.740106	0.577203	0.76619	0.905651	0.729273	0.789497	0.442255	0.569098	0.714892	0.431372
0.717533	0.692141	0.714459	0.467444	0.366934	0.873655	0.680058	0.425979	0.638888	0.733134
0.482409	0.6351	0.649478	0.421557	0.465936	0.880624	0.736759	0.528269	0.68601	0.801017
0.658139	0.604349	0.631881	0.76103	0.649301	0.652699	0.405625	0.629327	0.623622	0.385392
0.669441	0.437203	0.645981	0.83868	0.815378	0.544377	0.345518	0.4825	0.439335	0.272593
0.622373	0.52853	0.496329	0.35728	0.372395	0.391141	0.386667	0.292496	0.329269	0.3505
0.400046	0.688348	0.408248	0.378765	0.483223	0.645554	0.42263	0.323767	0.457352	0.497008
0.389291	0.44072	0.451212	0.560841	0.619567	0.444255	0.57664	0.417639	0.354502	0.287251
0.511213	0.608801	0.436414	0.426654	0.458732	0.195632	0.342771	0.460322	0.303969	0.364604
0.396903	0.482681	0.479301	0.288701	0.31797	0.363657	0.306333	0.388968	0.412474	0.400313
0.377724	0.41839	0.239384	0.330086	0.409742	0.561105	0.383794	0.44367	0.467704	0.343075
0.332638	0.360143	0.332444	0.347824	0.423754	0.372651	0.408414	0.367305	0.237317	0.228926
0.307832	0.40928	0.460375	0.446654	0.455394	0.226028	0.260829	0.31787	0.243314	0.357425
0.25366	0.371759	0.301192	0.249265	0.310822	0.221539	0.245397	0.237328	0.211089	0.229966
0.286906	0.221553	0.181133	0.257272	0.312456	0.259721	0.256755	0.383618	0.384625	0.304826
0.291151	0.257781	0.241701	0.224129	0.283527	0.292123	0.247591	0.267147	0.299882	0.209181
0.258078	0.220315	0.186493	0.258086	0.286187	0.263832	0.276658	0.188863	0.220055	0.199951
0.256618	0.387745	0.260419	0.199608	0.179733	0.210689	0.241517	0.249528	0.24743	0.197143
0.231861	0.201212	0.233438	0.210866	0.222147	0.210639	0.241094	0.26606	0.280234	0.319352
0.190366	0.194358	0.266135	0.272899	0.303728	0.233773	0.251039	0.201625	0.18871	0.22577
0.334507	0.262822	0.296974	0.274025	0.246501	0.40275	0.270166	0.229907	0.2217	0.25592
0.340554	0.349762	0.251418	0.278786	0.298086	0.282329	0.269376	0.232543	0.238562	0.211819
0.20704	0.251733	0.214731	0.349833	0.387549	0.25013	0.301993	0.358171	0.309805	0.206904
0.18452	0.206209	0.208964	0.208678	0.266202	0.320447	0.227769	0.253782	0.227637	0.289752
0.282014	0.289585	0.246425	0.237809	0.178112	0.234143	0.159158	0.294382	0.24384	0.239119
0.291268	0.299735	0.183158	0.188634	0.155157	0.243276	0.359731	0.320452	0.358113	0.286538
0.218061	0.278365	0.206912	0.212233	0.195271	0.202849	0.302602	0.380633	0.287034	0.25581

0.244535	0.240091	0.194849	0.226497	0.296808	0.29164	0.209844	0.244933	0.324305	0.252069
0.220737	0.217654	0.210976	0.227863	0.199523	0.191253	0.214741	0.246732	0.236541	0.295162
0.27161	0.242894	0.229056	0.294453	0.200447	0.297409	0.273514	0.301141	0.229057	0.262322
0.231606	0.191249	0.198371	0.295222	0.211536	0.246091	0.248182	0.173778	0.23181	0.226389
0.263638	0.289179	0.216322	0.221673	0.324201	0.240746	0.213599	0.210581	0.243104	0.283819
0.210181	0.229509	0.190698	0.18065	0.250196	0.224113	0.186247	0.206229	0.22185	0.4066
0.176502	0.205396	0.282352	0.261085	0.224506	0.255648	0.267293	0.309394	0.254054	0.28059
0.223528	0.232143	0.209405	0.345492	0.184585	0.191828	0.277059	0.246514	0.327927	0.311871
0.349553	0.285257	0.209503	0.217545	0.198408	0.226391	0.24743	0.245205	0.247112	0.253935
0.264791	0.222149	0.21692	0.231579	0.27663	0.227587	0.189474	0.23175	0.206047	0.256584
0.271889	0.197913	0.186075	0.251989	0.27374	0.332606	0.229876	0.273143	0.258926	0.261258
0.277743	0.191619	0.239121	0.284927	0.236553	0.247343	0.217036	0.272215	0.2827	0.265192
0.248914	0.25168	0.316788	0.249211	0.290057	0.281562	0.267462	0.24477	0.206626	0.225049
0.211931	0.234436	0.18072	0.238173	0.333025	0.44169	0.27249	0.222558	0.198404	0.170559
0.182013	0.221504	0.204095	0.237239	0.23862	0.225406	0.17141	0.199709	0.228346	0.198351
0.145373	0.169998	0.190088	0.159834	0.152665	0.164605	0.161044	0.150357	0.2547	0.193729
0.147216	0.133447	0.123299	0.138606	0.153582	0.15187	0.182259	0.142464	0.19793	0.164159
-0.01632	0.037809	0.008708	-0.00325	0.010423	-0.04945	0.015882	0.05506	0.0415	0.051886
-0.04959	0.042282	0.006798	-0.00196	-0.00718	-0.05116	-0.00248	0.080047	0.100313	0.081326
0.45293	0.415513	0.376149	0.303769	0.27524	0.309435	0.345922	0.485803	0.773237	0.70489
0	0	0	0.13762	1.631075	0.13762	0.06881	0.034405	0.017203	0.008601
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0

230	231	232	233	234	235	236	237	238	239
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0.225015	0.112508	0.056254	0.028127	0.014063	0.007032	0.003516	0	0	0
0.900061	0.977804	1.798906	1.12098	0.940774	1.054478	1.441152	1.76414	0.459462	0.229731
0.576825	0.744176	1.205415	0.796534	0.662426	0.948125	0.948386	1.008367	1.084584	0.918923
0.588566	0.757428	0.679944	0.800659	0.670234	0.654776	0.664993	0.548875	0.620578	0.604447
0.576593	0.548107	0.42285	0.517704	0.696395	0.359571	0.313806	0.35503	0.577128	0.612687
0.627773	0.41829	0.386043	0.459898	0.500931	0.359141	0.327097	0.339363	0.443403	0.406901
0.373609	0.562257	0.494107	0.475017	0.676554	0.519783	0.553071	0.488964	0.198269	0.089628
0.389644	0.53263	0.56707	0.485971	0.670965	0.842003	0.854061	0.704016	0.386517	0.40722
0.424017	0.358423	0.545379	0.573623	0.389782	0.534561	0.654695	0.752978	0.61796	0.484324
0.423447	0.371303	0.415671	0.451779	0.282912	0.461684	0.635613	0.556407	0.724198	0.626997
0.381811	0.339324	0.332105	0.403636	0.295596	0.334746	0.44508	0.36019	0.55253	0.48652
0.474324	0.458778	0.436892	0.41787	0.42316	0.393827	0.412244	0.348266	0.296109	0.360901
0.401627	0.476898	0.616048	0.373311	0.338132	0.369295	0.527231	0.353627	0.372126	0.36988
0.32125	0.278291	0.351485	0.319661	0.369604	0.304827	0.341081	0.465231	0.525542	0.429217
0.341186	0.315942	0.428562	0.508643	0.477655	0.438268	0.292725	0.280085	0.390674	0.390329
0.389946	0.345913	0.362439	0.36109	0.298252	0.327887	0.312261	0.258512	0.3008	0.241037
0.312653	0.454494	0.43275	0.246447	0.313767	0.456181	0.339437	0.312361	0.294432	0.298582
0.265895	0.356128	0.392668	0.336683	0.425811	0.409561	0.329096	0.255484	0.248156	0.224863
0.218477	0.313043	0.543855	0.513099	0.474576	0.363391	0.322467	0.333573	0.317727	0.257328
0.299183	0.314742	0.391289	0.312418	0.355806	0.352171	0.248995	0.245377	0.323387	0.370393
0.463839	0.493993	0.288576	0.255803	0.395092	0.373869	0.302289	0.389915	0.442792	0.431151
0.367414	0.404737	0.455996	0.442769	0.341268	0.428487	0.411113	0.370626	0.269038	0.264386
0.333644	0.564157	0.478777	0.518631	0.34636	0.290698	0.438586	0.369826	0.354268	0.336988
0.339573	0.449735	0.357387	0.368688	0.414977	0.264729	0.368866	0.370918	0.444277	0.443283
0.440373	0.332899	0.283415	0.380527	0.527306	0.376622	0.423801	0.471986	0.394012	0.466415
0.439443	0.280151	0.250175	0.271623	0.345737	0.550751	0.451584	0.345989	0.302817	0.368419
0.410382	0.334612	0.340733	0.376867	0.260533	0.357852	0.320695	0.274561	0.353557	0.430898
0.410619	0.443584	0.460548	0.441904	0.228354	0.205503	0.293894	0.350277	0.469589	0.471285

0.365914	0.372525	0.292884	0.4233	0.318091	0.369149	0.485746	0.348059	0.384988	0.400024
0.319196	0.409888	0.306637	0.37657	0.466926	0.381199	0.410227	0.334376	0.409321	0.425958
0.277892	0.395298	0.451053	0.34552	0.41231	0.430088	0.242436	0.298383	0.362525	0.399945
0.405514	0.378619	0.325679	0.278389	0.305562	0.353089	0.28705	0.359338	0.351715	0.297651
0.376228	0.245201	0.311638	0.254341	0.256518	0.487204	0.462615	0.469144	0.395496	0.335905
0.29005	0.323533	0.491305	0.382181	0.34553	0.362523	0.3393	0.307546	0.467369	0.38941
0.393881	0.403884	0.330972	0.417788	0.491741	0.345728	0.228864	0.319166	0.475848	0.45425
0.45975	0.457812	0.320254	0.392159	0.385595	0.340408	0.316652	0.379011	0.304653	0.408577
0.341052	0.459833	0.417211	0.389241	0.461298	0.368709	0.531149	0.500009	0.337662	0.288516
0.398696	0.52962	0.373163	0.339404	0.414491	0.448628	0.391785	0.4501	0.362308	0.272847
0.403255	0.339124	0.347595	0.370297	0.334952	0.258714	0.339779	0.509232	0.443927	0.344239
0.414428	0.24445	0.382656	0.401899	0.341062	0.278144	0.33542	0.32654	0.301114	0.367109
0.376666	0.330277	0.330972	0.480271	0.462653	0.438527	0.460079	0.309251	0.357337	0.49483
0.460459	0.372022	0.310112	0.442163	0.394783	0.328889	0.40225	0.35679	0.31825	0.468889
0.374916	0.462927	0.413815	0.361305	0.28851	0.349919	0.49231	0.469601	0.35441	0.369954
0.333181	0.405824	0.426484	0.339608	0.312997	0.363391	0.318539	0.458402	0.540899	0.372817
0.356955	0.296406	0.316439	0.389318	0.382049	0.434756	0.374984	0.266291	0.362453	0.360256
0.364136	0.32379	0.405833	0.475111	0.358858	0.360721	0.313935	0.249987	0.320087	0.380847
0.39259	0.500327	0.525241	0.32882	0.275147	0.365205	0.417861	0.389763	0.305097	0.39612
0.295167	0.387847	0.41454	0.279755	0.357507	0.285826	0.332515	0.323654	0.376446	0.311373
0.253836	0.28155	0.342848	0.355318	0.442933	0.3474	0.24485	0.379606	0.37376	0.252108
0.267711	0.297556	0.323841	0.303407	0.312229	0.307047	0.275091	0.348404	0.354339	0.346313
0.298877	0.377816	0.251947	0.20158	0.233661	0.388962	0.254417	0.291104	0.408998	0.404914
0.370932	0.355919	0.252669	0.278448	0.241419	0.361513	0.36132	0.317809	0.328652	0.332736
0.209933	0.258291	0.28431	0.381579	0.332464	0.281488	0.412244	0.327792	0.240974	0.300948
0.244466	0.291298	0.368493	0.297604	0.243326	0.202044	0.254473	0.257164	0.262426	0.335634
0.383441	0.241084	0.238398	0.316089	0.366258	0.213735	0.283307	0.390296	0.312592	0.329857
0.326555	0.195838	0.277548	0.296243	0.363298	0.319889	0.270223	0.267955	0.243502	0.324156
0.372015	0.298406	0.401974	0.386266	0.261442	0.38973	0.351786	0.221737	0.257503	0.298706
0.40653	0.469361	0.300947	0.362743	0.272745	0.320545	0.382396	0.301292	0.389438	0.316195
0.383292	0.277422	0.202438	0.317969	0.241528	0.215173	0.407578	0.335315	0.377645	0.361475
0.333577	0.270078	0.299582	0.406175	0.35524	0.273528	0.369599	0.398607	0.301681	0.308759
0.290948	0.379569	0.383406	0.281125	0.33888	0.418181	0.320433	0.299433	0.326912	0.400652
0.359827	0.312352	0.336195	0.261639	0.254273	0.360074	0.310018	0.337942	0.29338	0.293275
0.301942	0.231816	0.273389	0.351793	0.390624	0.392741	0.421151	0.433959	0.37712	0.263755
0.233662	0.324499	0.323972	0.463515	0.358787	0.350973	0.307723	0.275496	0.346724	0.326004
0.272513	0.353845	0.364808	0.298597	0.317119	0.355002	0.248829	0.289349	0.412237	0.421238
0.506796	0.425879	0.314641	0.251434	0.296459	0.302178	0.354539	0.429348	0.441747	0.512857
0.328643	0.346727	0.328582	0.273202	0.446405	0.39476	0.530936	0.522152	0.393934	0.28345
0.302742	0.45008	0.446426	0.396651	0.479721	0.416705	0.374168	0.337672	0.302817	0.289853
0.425323	0.496285	0.399707	0.50254	0.395247	0.288438	0.26807	0.307232	0.40916	0.359613
0.40124	0.356405	0.298716	0.368396	0.297261	0.332853	0.404548	0.379383	0.476696	0.469073
0.341119	0.44054	0.324759	0.398758	0.430071	0.418592	0.552512	0.480533	0.282694	0.307679
0.380777	0.512384	0.348772	0.383538	0.506	0.399375	0.351856	0.375093	0.249104	0.384615
0.459043	0.338125	0.318569	0.383312	0.297261	0.349008	0.318343	0.451239	0.308732	0.467787
0.389419	0.329363	0.425159	0.40253	0.336844	0.36209	0.405981	0.420189	0.460775	0.438029
0.391909	0.36673	0.321425	0.512387	0.4694	0.587843	0.582815	0.349583	0.487483	0.414375

0.514957	0.512583	0.356045	0.381805	0.396255	0.375132	0.306961	0.230459	0.369909	0.437858
0.334306	0.405669	0.464875	0.292674	0.265388	0.328422	0.415818	0.336795	0.404344	0.506798
0.307825	0.300171	0.334246	0.277619	0.425479	0.374389	0.450435	0.530492	0.426784	0.379573
0.269934	0.263976	0.393666	0.326562	0.405436	0.464599	0.342181	0.407635	0.390983	0.314453
0.414986	0.315436	0.417699	0.377612	0.267519	0.380069	0.29686	0.327924	0.476037	0.437516
0.384407	0.467205	0.348633	0.236105	0.309995	0.557943	0.466081	0.414833	0.603581	0.647304
0.390247	0.457199	0.382956	0.371544	0.466378	0.509426	0.528287	0.487818	0.35605	0.390943
0.405592	0.406681	0.562735	0.660802	0.586372	0.390655	0.395349	0.481943	0.29748	0.349652
0.412202	0.448018	0.498784	0.366939	0.321673	0.36274	0.322073	0.433286	0.464884	0.5779
0.43675	0.461156	0.301382	0.375011	0.445534	0.383847	0.383833	0.553068	0.551073	0.451239
0.427124	0.469991	0.323448	0.39378	0.478968	0.46781	0.434907	0.311089	0.30656	0.374145
0.432076	0.573438	0.472369	0.401269	0.325416	0.496055	0.456841	0.380872	0.429143	0.508607
0.438094	0.549512	0.510702	0.440955	0.38363	0.399218	0.435248	0.524741	0.574167	0.420909
0.466347	0.306683	0.410684	0.597063	0.473833	0.474303	0.638327	0.399852	0.501031	0.483658
0.380851	0.293094	0.429397	0.552944	0.471795	0.512987	0.431004	0.352228	0.484593	0.559287
0.588209	0.491333	0.593419	0.44896	0.475507	0.460053	0.302477	0.279612	0.411344	0.602442
0.472954	0.376869	0.493816	0.400483	0.352073	0.461593	0.352349	0.336054	0.311237	0.386739
0.363781	0.396971	0.438169	0.474831	0.407503	0.537038	0.567168	0.565895	0.389901	0.290097
0.453253	0.555948	0.485946	0.620795	0.474018	0.402533	0.48757	0.499715	0.39722	0.350491
0.457104	0.506951	0.472369	0.41959	0.536538	0.433989	0.413054	0.448877	0.531812	0.483183
0.461257	0.36073	0.384911	0.377463	0.406627	0.422971	0.701044	0.544287	0.456974	0.575427
0.316771	0.303292	0.418675	0.396729	0.471888	0.454481	0.541372	0.522772	0.380583	0.42413
0.437505	0.376287	0.533227	0.563103	0.53312	0.414501	0.36872	0.450538	0.354126	0.410582
0.481054	0.373752	0.286348	0.436665	0.347469	0.342404	0.409262	0.517836	0.448144	0.47593
0.387767	0.404117	0.281094	0.382633	0.345047	0.386894	0.37291	0.349721	0.45419	0.636626
0.379672	0.51678	0.464241	0.551829	0.60155	0.526688	0.348351	0.300176	0.359419	0.367691
0.405279	0.41773	0.422521	0.439234	0.345185	0.404279	0.365948	0.314212	0.362308	0.32442
0.412519	0.391519	0.517706	0.392853	0.30211	0.498222	0.616169	0.426771	0.433219	0.497668
0.409278	0.380889	0.467876	0.341044	0.36337	0.457258	0.531575	0.636418	0.516149	0.344584
0.453776	0.378473	0.419572	0.379778	0.525316	0.552202	0.367623	0.463333	0.456344	0.300573
0.540933	0.377816	0.463609	0.481973	0.448239	0.379318	0.313806	0.358275	0.504334	0.435554
0.363427	0.444433	0.415105	0.322408	0.327399	0.392818	0.408539	0.42117	0.535575	0.489979
0.26358	0.416692	0.377291	0.317579	0.317184	0.396788	0.45416	0.462973	0.377871	0.346382
0.261838	0.383689	0.485091	0.457921	0.534185	0.352948	0.348072	0.535042	0.388898	0.482139
0.483103	0.387549	0.413492	0.626573	0.532376	0.364406	0.352561	0.47217	0.429651	0.561784
0.591192	0.402956	0.278078	0.339267	0.459049	0.380747	0.359453	0.437514	0.419615	0.411708
0.464643	0.401337	0.369002	0.402293	0.495531	0.559191	0.406619	0.34592	0.353983	0.381447
0.415066	0.473976	0.502128	0.571639	0.417253	0.460415	0.494064	0.35672	0.383616	0.385069
0.416905	0.427429	0.365816	0.448872	0.312293	0.271648	0.392789	0.345232	0.405063	0.366818
0.382996	0.277886	0.283057	0.443289	0.367855	0.362668	0.483549	0.567153	0.614321	0.442417
0.495989	0.366659	0.33917	0.399698	0.475507	0.398982	0.365439	0.368664	0.419367	0.461056
0.486007	0.552555	0.461985	0.393239	0.351862	0.391272	0.301223	0.24647	0.334796	0.520345
0.332322	0.441299	0.449826	0.37368	0.272687	0.335017	0.283007	0.274269	0.397691	0.427459
0.386943	0.28684	0.365816	0.28035	0.282434	0.438182	0.405264	0.436834	0.376371	0.330926
0.388967	0.420778	0.413573	0.484253	0.413278	0.40932	0.445866	0.38364	0.29468	0.320353
0.470136	0.518692	0.340733	0.387103	0.508305	0.375579	0.260305	0.316007	0.332017	0.335702
0.421336	0.430382	0.321099	0.259363	0.386429	0.368635	0.400908	0.386729	0.414274	0.503004

0.319581	0.288024	0.367189	0.357376	0.500043	0.490102	0.477585	0.566581	0.404584	0.4486
0.304471	0.339391	0.556648	0.558785	0.497585	0.422059	0.315939	0.406684	0.355265	0.260843
0.450646	0.375126	0.355341	0.493203	0.54619	0.295687	0.353054	0.395896	0.377871	0.4388
0.306145	0.383393	0.341414	0.401348	0.433864	0.356924	0.366166	0.460905	0.578318	0.514998
0.244466	0.332045	0.314448	0.298473	0.326737	0.467166	0.481172	0.352228	0.501929	0.400966
0.476433	0.408633	0.30244	0.340565	0.39945	0.416705	0.418763	0.36133	0.308925	0.336108
0.453253	0.421745	0.430483	0.436153	0.330591	0.399848	0.462706	0.414833	0.374579	0.554112
0.374553	0.350682	0.423097	0.398055	0.333202	0.343717	0.479753	0.494742	0.382704	0.380847
0.320478	0.238907	0.328449	0.361377	0.376672	0.464508	0.369965	0.546575	0.509184	0.315355
0.399697	0.310225	0.371625	0.465883	0.403774	0.464599	0.415247	0.476517	0.404264	0.376145
0.388367	0.521221	0.332505	0.276437	0.413278	0.480326	0.347653	0.33801	0.52607	0.402383
0.283279	0.445284	0.309415	0.270807	0.355877	0.443809	0.475428	0.420434	0.460956	0.332803
0.263806	0.347475	0.405674	0.400326	0.433103	0.364261	0.542026	0.523807	0.326645	0.370539
0.303544	0.324048	0.533015	0.508442	0.3961	0.321332	0.355603	0.391594	0.381718	0.454339
0.472225	0.459217	0.362368	0.392622	0.418967	0.35671	0.36872	0.523496	0.540025	0.52107
0.451947	0.487374	0.374485	0.331224	0.414977	0.408034	0.386645	0.455735	0.375624	0.383104
0.356048	0.362627	0.421782	0.37791	0.298376	0.465239	0.443948	0.280499	0.338073	0.349932
0.443344	0.554741	0.486994	0.478293	0.368948	0.350551	0.435418	0.278432	0.329927	0.365875
0.35577	0.320327	0.308403	0.369418	0.406071	0.29811	0.449552	0.419455	0.501829	0.49522
0.482916	0.307985	0.410604	0.559124	0.462201	0.378867	0.399099	0.361829	0.368657	0.393254
0.406139	0.372381	0.3787	0.417952	0.523023	0.547752	0.269523	0.204555	0.304653	0.432839
0.421985	0.404582	0.348911	0.253669	0.366838	0.403009	0.345984	0.409065	0.330735	0.389257
0.497723	0.4211	0.435451	0.289378	0.333337	0.39189	0.377814	0.50237	0.452046	0.32153
0.347699	0.320072	0.579986	0.445984	0.393546	0.46232	0.348561	0.312616	0.418707	0.297218
0.321636	0.327216	0.415186	0.374641	0.376746	0.283291	0.317562	0.378937	0.438972	0.334216
0.398696	0.540193	0.460458	0.291206	0.297076	0.273881	0.375058	0.348266	0.35555	0.458267
0.401859	0.476531	0.410204	0.327822	0.365534	0.397492	0.532107	0.39397	0.276407	0.355488
0.314232	0.398804	0.494301	0.399385	0.425811	0.510542	0.50155	0.435225	0.301051	0.282791
0.373536	0.367512	0.432329	0.490393	0.447364	0.313388	0.291805	0.344889	0.378397	0.407858
0.427617	0.415338	0.315346	0.459448	0.503408	0.29513	0.37173	0.454938	0.414765	0.416732
0.286473	0.329298	0.31132	0.307762	0.382801	0.445293	0.529981	0.439558	0.365726	0.422228
0.34267	0.433935	0.374633	0.381579	0.515499	0.448628	0.481836	0.429098	0.374728	0.43377
0.394641	0.483544	0.514139	0.433857	0.371067	0.324896	0.382698	0.388775	0.333574	0.403251
0.487042	0.309228	0.371479	0.406812	0.349416	0.305333	0.392094	0.496588	0.442618	0.35563
0.453166	0.323597	0.282164	0.32922	0.320171	0.4094	0.43414	0.434212	0.551633	0.349094
0.439274	0.307923	0.396212	0.500064	0.432343	0.451899	0.348072	0.300982	0.391991	0.300448
0.562917	0.364815	0.349744	0.40119	0.371801	0.305397	0.23846	0.24141	0.411425	0.380472
0.432159	0.467205	0.43562	0.29649	0.331728	0.438268	0.375058	0.290498	0.426028	0.417303
0.334571	0.380376	0.417455	0.274258	0.311909	0.401267	0.482977	0.545593	0.418459	0.410421
0.250763	0.335537	0.449301	0.413074	0.459857	0.451811	0.346748	0.386502	0.303006	0.237246
0.444538	0.416134	0.462886	0.375086	0.354958	0.325094	0.28711	0.271883	0.318512	0.329324
0.468598	0.470262	0.320125	0.372132	0.487697	0.434244	0.408138	0.409384	0.568656	0.636491
0.347904	0.4346	0.324759	0.333844	0.481323	0.475614	0.534459	0.400008	0.361656	0.409538
0.346402	0.49086	0.414863	0.403557	0.438974	0.327554	0.437042	0.397288	0.286572	0.355559
0.421579	0.486343	0.535353	0.458011	0.363586	0.292355	0.338548	0.363331	0.431516	0.4645
0.525532	0.481687	0.286528	0.300901	0.406389	0.297985	0.310594	0.482885	0.542431	0.486711
0.458867	0.375416	0.288335	0.359729	0.405198	0.309534	0.376546	0.360688	0.307709	0.438715

0.357095	0.382139	0.411244	0.497012	0.381298	0.325426	0.438415	0.364335	0.31603	0.32442
0.411964	0.476715	0.450702	0.396418	0.380848	0.321267	0.443861	0.378714	0.400055	0.29592
0.468147	0.344966	0.315411	0.349692	0.353126	0.255426	0.34439	0.300423	0.332558	0.411789
0.459485	0.345846	0.320514	0.40937	0.426477	0.389961	0.420986	0.406605	0.333574	0.484324
0.274298	0.351779	0.49044	0.435387	0.327267	0.516166	0.376099	0.319878	0.462961	0.63045
0.337565	0.464793	0.406703	0.404904	0.291367	0.381501	0.359525	0.342356	0.410615	0.36893
0.379525	0.321927	0.334112	0.42679	0.291794	0.421893	0.476364	0.429015	0.395965	0.260274
0.335899	0.322183	0.411084	0.516267	0.418477	0.393516	0.351997	0.326869	0.384911	0.281058
0.378717	0.46417	0.446861	0.356027	0.452813	0.436038	0.262477	0.291347	0.333438	0.360614
0.53217	0.427184	0.355059	0.370297	0.460037	0.362379	0.389706	0.342698	0.300423	0.477334
0.336032	0.299318	0.303064	0.342485	0.391929	0.492629	0.456303	0.431773	0.314275	0.363777
0.252461	0.294235	0.420307	0.490103	0.43361	0.448099	0.380062	0.457333	0.395339	0.313167
0.378423	0.45051	0.36452	0.417707	0.423242	0.266521	0.31893	0.551518	0.490295	0.318009
0.472407	0.438942	0.306385	0.414369	0.42681	0.272176	0.36755	0.415964	0.378923	0.438286
0.470861	0.368225	0.297605	0.315443	0.3605	0.3555	0.424549	0.408826	0.403069	0.525968
0.330479	0.474158	0.391748	0.362383	0.435901	0.379468	0.338753	0.384467	0.299669	0.32713
0.306953	0.416692	0.411324	0.500064	0.398201	0.298546	0.295869	0.523911	0.365872	0.347145
0.484318	0.425228	0.370676	0.49165	0.397577	0.341922	0.324313	0.464326	0.36115	0.358471
0.459573	0.381404	0.333442	0.377761	0.436838	0.529862	0.486609	0.385973	0.38392	0.394104
0.331465	0.441299	0.399239	0.433264	0.547948	0.581098	0.494944	0.378492	0.411507	0.373407
0.316389	0.433272	0.432918	0.40753	0.346706	0.30243	0.370994	0.330042	0.394636	0.566361
0.474049	0.358144	0.407338	0.477167	0.290088	0.244774	0.41975	0.355944	0.375848	0.388416
0.430089	0.304399	0.367478	0.475391	0.449817	0.415806	0.384895	0.443934	0.470146	0.28961
0.39206	0.326114	0.395053	0.541601	0.571707	0.573516	0.385731	0.370772	0.466171	0.322382
0.470226	0.442567	0.426069	0.359586	0.340038	0.390886	0.365076	0.348543	0.565637	0.524713
0.337098	0.469631	0.49401	0.296552	0.316343	0.411013	0.463251	0.363904	0.395652	0.517561
0.2797	0.328386	0.320319	0.303972	0.259852	0.338832	0.328295	0.381394	0.33114	0.308822
0.351474	0.288855	0.441934	0.425707	0.414977	0.383847	0.305187	0.369826	0.345746	0.347215
0.46905	0.385021	0.453253	0.374641	0.388102	0.438096	0.371583	0.377676	0.302122	0.429469
0.523069	0.526836	0.353093	0.337565	0.406627	0.551531	0.432527	0.55185	0.539698	0.426875
0.448141	0.486437	0.34415	0.36152	0.422995	0.400084	0.495532	0.537388	0.439318	0.363201
0.319965	0.512285	0.382057	0.442596	0.501327	0.4209	0.461617	0.331038	0.289013	0.36893
0.320286	0.425147	0.388088	0.418934	0.384158	0.308767	0.359167	0.41556	0.383464	0.489883
0.421417	0.371518	0.328251	0.348645	0.416113	0.284194	0.370039	0.571759	0.386364	0.367254
0.514957	0.380302	0.371114	0.374493	0.447626	0.368562	0.419092	0.379903	0.322725	0.451857
0.378644	0.325791	0.346835	0.364908	0.31887	0.445643	0.550394	0.306728	0.319693	0.517972
0.393881	0.471436	0.512316	0.412508	0.296767	0.369075	0.427471	0.32971	0.383236	0.422971
0.517475	0.452498	0.499961	0.430225	0.469767	0.387046	0.50155	0.49854	0.527128	0.446326
0.494836	0.333491	0.39885	0.422721	0.474297	0.408998	0.474027	0.463784	0.407629	0.460515
0.367342	0.273907	0.358663	0.357874	0.369021	0.494094	0.385123	0.345851	0.406344	0.461146
0.470226	0.444093	0.418187	0.326363	0.321346	0.430004	0.379536	0.331105	0.396435	0.412918
0.401937	0.343279	0.402995	0.439577	0.345185	0.570706	0.523036	0.501877	0.531705	0.3266
0.347289	0.326114	0.41551	0.480932	0.365607	0.457708	0.474213	0.481754	0.459867	0.310351
0.362436	0.398804	0.378032	0.261297	0.438289	0.372463	0.313355	0.410101	0.441138	0.293029
0.505516	0.538079	0.442364	0.301902	0.421182	0.382257	0.377665	0.382142	0.421272	0.358257
0.455174	0.431949	0.469613	0.367158	0.340174	0.397257	0.429908	0.48696	0.410858	0.623834
0.278766	0.39167	0.548993	0.432418	0.418477	0.573164	0.427639	0.361116	0.319824	0.369149

0.36032	0.364108	0.323121	0.478293	0.489233	0.408275	0.395193	0.445402	0.391293	0.379124
0.559787	0.50178	0.301195	0.426123	0.60947	0.305143	0.298974	0.449838	0.441138	0.476398
0.419397	0.516479	0.383482	0.386875	0.552374	0.37298	0.384819	0.421252	0.372497	0.531984
0.321507	0.561366	0.454755	0.31069	0.5292	0.608604	0.543884	0.446615	0.334728	0.362337
0.3618	0.420617	0.477936	0.40929	0.402275	0.373203	0.4681	0.524949	0.351574	0.478366
0.463839	0.416692	0.392514	0.520491	0.394783	0.319955	0.493284	0.56271	0.489032	0.429301
0.358074	0.391143	0.345456	0.4564	0.387797	0.383999	0.492407	0.319554	0.509184	0.49757
0.366413	0.383837	0.356328	0.584644	0.54226	0.607967	0.544432	0.307798	0.395183	0.468154
0.393425	0.474431	0.457063	0.478012	0.496019	0.402137	0.39722	0.320981	0.321206	0.462956
0.474965	0.362979	0.473292	0.41877	0.29094	0.365787	0.497988	0.352927	0.351291	0.434704
0.429263	0.3418	0.422932	0.415506	0.341678	0.461321	0.533068	0.406288	0.416649	0.293459
0.50248	0.411539	0.343054	0.520077	0.598942	0.485091	0.388097	0.445402	0.413377	0.317296
0.516668	0.500134	0.431154	0.55094	0.475134	0.351536	0.313806	0.354608	0.429905	0.397365
0.388141	0.450942	0.549323	0.373828	0.331594	0.427395	0.489016	0.333105	0.477357	0.426708
0.397162	0.366517	0.387481	0.30303	0.351232	0.468178	0.395738	0.445489	0.47679	0.323301
0.326425	0.420697	0.445906	0.375011	0.411746	0.388118	0.326897	0.392129	0.401956	0.307933
0.345177	0.369225	0.610058	0.513405	0.363441	0.340821	0.331305	0.364766	0.333167	0.421485
0.390398	0.367583	0.332773	0.339472	0.364306	0.456002	0.346957	0.471434	0.349177	0.388722
0.415705	0.474249	0.378997	0.369857	0.370701	0.481465	0.409744	0.432193	0.437936	0.326997
0.362436	0.425147	0.475608	0.525699	0.471149	0.355642	0.451761	0.403451	0.30656	0.403172
0.324801	0.531797	0.588694	0.506934	0.47644	0.346842	0.34287	0.403372	0.319627	0.436918
0.365273	0.404737	0.394822	0.377239	0.423738	0.39804	0.392712	0.541363	0.433133	0.484324
0.406608	0.37767	0.234809	0.287739	0.358289	0.389654	0.401144	0.489251	0.390674	0.389333
0.322022	0.31937	0.220175	0.32313	0.375264	0.37106	0.441691	0.303159	0.254327	0.392251
0.352371	0.483265	0.446079	0.424294	0.392929	0.295006	0.339163	0.331105	0.357767	0.383707
0.345177	0.380522	0.489767	0.437263	0.381223	0.317277	0.359167	0.340721	0.430243	0.427626
0.39632	0.355088	0.399863	0.451867	0.458242	0.306729	0.330099	0.397288	0.372349	0.382576
0.411805	0.351848	0.327656	0.374715	0.417579	0.396709	0.379161	0.281981	0.321998	0.413565
0.426223	0.417171	0.38101	0.402057	0.320497	0.420074	0.418189	0.297213	0.308092	0.259649
0.421175	0.453364	0.415267	0.4782	0.421346	0.384607	0.441691	0.387637	0.441312	0.348467
0.420123	0.263472	0.331438	0.4782	0.42523	0.331303	0.436443	0.381245	0.418624	0.438629
0.383515	0.370944	0.379444	0.345312	0.2972	0.371724	0.340053	0.357002	0.373388	0.518693
0.444709	0.502556	0.545161	0.34552	0.334143	0.452966	0.360888	0.364478	0.305034	0.305655
0.497337	0.500037	0.521922	0.402925	0.33475	0.438011	0.532107	0.429599	0.445153	0.265363
0.326881	0.330146	0.393897	0.497699	0.359714	0.374166	0.427807	0.394047	0.4682	0.330325
0.319132	0.434849	0.437828	0.387332	0.519915	0.418674	0.259679	0.358062	0.565059	0.402146
0.417868	0.513878	0.480746	0.327623	0.446318	0.396397	0.330702	0.451151	0.602825	0.502805
0.446422	0.421342	0.420962	0.417462	0.361502	0.436466	0.43593	0.533343	0.395417	0.377185
0.350648	0.431701	0.523578	0.467346	0.42523	0.49185	0.393331	0.408349	0.346863	0.280462
0.295834	0.375199	0.403545	0.449135	0.548168	0.435268	0.316393	0.426854	0.50333	0.406264
0.43424	0.513678	0.378997	0.431489	0.455831	0.351325	0.378038	0.422481	0.424269	0.493855
0.478276	0.460097	0.358663	0.400483	0.400704	0.401979	0.480131	0.462703	0.290853	0.469625
0.329036	0.384947	0.318763	0.29544	0.386809	0.416542	0.425799	0.476982	0.320613	0.352455
0.293113	0.413039	0.429564	0.390314	0.403774	0.312228	0.410468	0.501877	0.360212	0.380247
0.409672	0.454581	0.44869	0.538028	0.41954	0.305017	0.401381	0.525156	0.416239	0.427125
0.462057	0.460274	0.295453	0.403953	0.420196	0.373425	0.370406	0.34345	0.410939	0.436918
0.384555	0.410359	0.318375	0.407929	0.448414	0.427563	0.493186	0.384241	0.334389	0.395111

0.341254	0.48178	0.478123	0.497896	0.474948	0.319693	0.425132	0.491459	0.405063	0.550437
0.496373	0.377452	0.351974	0.432587	0.325614	0.286554	0.397689	0.52651	0.435957	0.449127
0.533007	0.396362	0.392438	0.376124	0.353759	0.403961	0.463433	0.349374	0.474533	0.473323
0.393957	0.429971	0.379146	0.421235	0.430071	0.351959	0.381114	0.285679	0.363614	0.34791
0.453863	0.559036	0.414621	0.427709	0.433949	0.317863	0.376546	0.309694	0.348054	0.409298
0.385076	0.365949	0.44357	0.422638	0.286697	0.333596	0.498382	0.519989	0.438799	0.564066
0.49647	0.332505	0.424415	0.383765	0.305688	0.317603	0.33144	0.368229	0.408273	0.416406
0.400931	0.333228	0.395593	0.478858	0.488753	0.432543	0.420244	0.321957	0.510507	0.416651
0.414189	0.31531	0.445906	0.682353	0.575093	0.500499	0.441432	0.402509	0.433304	0.42413
0.467876	0.422714	0.478123	0.490489	0.381673	0.468731	0.491339	0.407001	0.443228	0.544162
0.442408	0.406837	0.46551	0.363464	0.30261	0.4019	0.521057	0.451766	0.408676	0.362265
0.375353	0.302923	0.33741	0.349413	0.357152	0.394371	0.325239	0.362758	0.499836	0.314711
0.410935	0.355088	0.425324	0.450015	0.458421	0.490684	0.3624	0.320657	0.431176	0.368347
0.47957	0.472886	0.390219	0.369931	0.273505	0.360217	0.369232	0.259809	0.392301	0.351262
0.308762	0.461333	0.469613	0.332364	0.33997	0.47853	0.495434	0.377602	0.457154	0.4073
0.362012	0.404892	0.437913	0.400797	0.37995	0.461502	0.437042	0.471434	0.401163	0.348745
0.300836	0.285659	0.410444	0.482447	0.437264	0.405873	0.342663	0.463965	0.342965	0.328591
0.359055	0.327476	0.38559	0.37368	0.385443	0.39189	0.277931	0.392666	0.446734	0.40531
0.516164	0.506853	0.344013	0.265997	0.41231	0.475145	0.3501	0.404316	0.50293	0.323367
0.411885	0.41805	0.360796	0.338313	0.448589	0.498222	0.40217	0.412581	0.373983	0.380097
0.292872	0.407383	0.498588	0.485398	0.485499	0.316887	0.369892	0.384843	0.281369	0.364716
0.35327	0.375779	0.527224	0.438633	0.422995	0.409884	0.397298	0.409702	0.416731	0.4486
0.511355	0.47216	0.366033	0.396729	0.550709	0.524269	0.33454	0.42586	0.560118	0.499045
0.405201	0.432196	0.347042	0.379853	0.507301	0.435268	0.413865	0.394355	0.377721	0.312782
0.302866	0.301759	0.410125	0.42239	0.412794	0.289964	0.479942	0.493871	0.29468	0.299888
0.348725	0.488878	0.485661	0.507034	0.463286	0.416951	0.412163	0.502173	0.464242	0.398302
0.456051	0.438942	0.316439	0.349832	0.475973	0.39546	0.386951	0.602824	0.595946	0.472117
0.521842	0.373174	0.264102	0.379778	0.504503	0.452255	0.376695	0.417747	0.343659	0.373481
0.359195	0.322504	0.344562	0.488465	0.347538	0.331371	0.430582	0.431354	0.277419	0.36631
0.350235	0.453104	0.451492	0.495935	0.370189	0.439733	0.510483	0.442728	0.348966	0.458806
0.459043	0.462838	0.390907	0.348715	0.341541	0.377369	0.477021	0.518041	0.490879	0.483088
0.511355	0.328907	0.290695	0.42604	0.399998	0.325559	0.430751	0.488869	0.354837	0.392405
0.379525	0.415338	0.427647	0.471026	0.457526	0.478718	0.554864	0.431271	0.319693	0.347632
0.373029	0.562034	0.482724	0.492912	0.340721	0.379919	0.383001	0.416368	0.465527	0.409939
0.405514	0.486156	0.425655	0.468722	0.381823	0.31165	0.391168	0.380872	0.547618	0.512248
0.42304	0.275459	0.31132	0.580821	0.519709	0.398276	0.549506	0.365413	0.332693	0.415349
0.437421	0.302617	0.261939	0.41689	0.441379	0.454571	0.427137	0.375387	0.290423	0.440863
0.469321	0.411382	0.370457	0.36109	0.272804	0.342888	0.347514	0.326474	0.383692	0.38598
0.507388	0.602045	0.520787	0.454172	0.28017	0.310879	0.415573	0.374872	0.441834	0.41026
0.441898	0.358771	0.360084	0.484825	0.452637	0.429245	0.550283	0.469601	0.403308	0.360543
0.397852	0.280558	0.342643	0.439062	0.526887	0.448363	0.43329	0.322153	0.389824	0.441294
0.419236	0.407383	0.421044	0.355035	0.401646	0.403644	0.308869	0.281862	0.380658	0.455229
0.538806	0.429806	0.347387	0.338722	0.278035	0.349849	0.31991	0.276023	0.388667	0.287426
0.445479	0.35912	0.366972	0.383841	0.320497	0.466798	0.520849	0.510235	0.517183	0.417303
0.335168	0.329037	0.458668	0.392545	0.301673	0.410045	0.426802	0.511644	0.456614	0.468981
0.373318	0.400645	0.459294	0.384446	0.376227	0.457978	0.312454	0.339431	0.524383	0.493175
0.494165	0.4579	0.439876	0.345105	0.452018	0.458248	0.333189	0.312807	0.404743	0.330325

0.336099	0.320902	0.38004	0.332096	0.303488	0.466706	0.43431	0.43455	0.457876	0.292355
0.320093	0.362345	0.526075	0.431911	0.336708	0.522386	0.492894	0.485155	0.442705	0.363922
0.448917	0.457199	0.418431	0.410655	0.412068	0.425052	0.39957	0.360119	0.494892	0.469993
0.47469	0.461421	0.447905	0.474086	0.483596	0.394837	0.444732	0.46505	0.436558	0.408978
0.340715	0.398498	0.463157	0.348994	0.474297	0.460958	0.482977	0.528287	0.363251	0.317425
0.341388	0.435931	0.510601	0.428714	0.538042	0.503588	0.393796	0.424703	0.356335	0.293336
0.364918	0.430382	0.336734	0.425125	0.564328	0.344063	0.354539	0.445229	0.511834	0.37726
0.417868	0.567642	0.434098	0.358801	0.486167	0.326688	0.361248	0.461623	0.498446	0.481855
0.469411	0.444773	0.366033	0.279398	0.407742	0.415479	0.432442	0.462613	0.317989	0.418529
0.331663	0.494469	0.361367	0.320313	0.371214	0.458608	0.410307	0.408032	0.275279	0.343274
0.458514	0.527042	0.465964	0.493106	0.370189	0.303311	0.346053	0.472907	0.354197	0.373628
0.551622	0.450424	0.303376	0.472136	0.385974	0.268436	0.315162	0.452644	0.481531	0.428379
0.458425	0.469811	0.372796	0.434621	0.449115	0.396631	0.406539	0.417828	0.405944	0.45764
0.298877	0.506167	0.549543	0.391082	0.524794	0.569075	0.490079	0.357143	0.369467	0.392713
0.331334	0.41391	0.468697	0.434197	0.401018	0.340958	0.391862	0.452821	0.481818	0.37032
0.546407	0.403266	0.313105	0.40785	0.359286	0.317994	0.399963	0.498344	0.471634	0.436491
0.415945	0.384206	0.291545	0.357945	0.334211	0.419333	0.516303	0.437344	0.366165	0.515612
0.344634	0.430547	0.357883	0.440696	0.472905	0.440943	0.387561	0.347506	0.290484	0.411547
0.440626	0.44316	0.539314	0.575147	0.484451	0.381426	0.393176	0.476331	0.349177	0.443456
0.549442	0.345101	0.524305	0.589958	0.464012	0.349638	0.369892	0.414108	0.397377	0.417875
0.433573	0.361502	0.33485	0.416075	0.486931	0.526793	0.487859	0.33384	0.392689	0.381447
0.369277	0.368154	0.299954	0.510663	0.560798	0.484516	0.484216	0.348335	0.457334	0.418611
0.396167	0.55201	0.474032	0.500657	0.449817	0.376996	0.379536	0.32918	0.363759	0.596114
0.450993	0.361361	0.52691	0.444765	0.363513	0.395694	0.44447	0.45045	0.346025	0.481193
0.533426	0.363543	0.39885	0.354187	0.32634	0.373203	0.454695	0.379606	0.369319	0.352947
0.457985	0.404194	0.351904	0.553278	0.44181	0.398119	0.385579	0.346333	0.438799	0.351191
0.509963	0.551901	0.414056	0.567465	0.513461	0.36506	0.395193	0.352018	0.484977	0.375477
0.437926	0.429149	0.513125	0.388095	0.276618	0.346006	0.508056	0.363761	0.459867	0.458985
0.482916	0.314994	0.426899	0.315185	0.355877	0.338764	0.375058	0.40298	0.448763	0.301948
0.554804	0.337792	0.384158	0.374567	0.47374	0.4209	0.380588	0.418315	0.414765	0.318464
0.529669	0.433521	0.419572	0.480271	0.422499	0.369002	0.332313	0.299928	0.397063	0.371346
0.408019	0.380302	0.462165	0.434027	0.300301	0.407072	0.434481	0.345576	0.424688	0.497767
0.358634	0.399954	0.463428	0.473621	0.420853	0.422722	0.518777	0.465322	0.422685	0.376665
0.287305	0.304214	0.333107	0.369931	0.427977	0.430341	0.331641	0.525156	0.503631	0.335431
0.312779	0.267921	0.477749	0.478387	0.481607	0.48337	0.283007	0.327594	0.371534	0.29156
0.483944	0.343144	0.415348	0.418689	0.380174	0.442852	0.360816	0.272929	0.45089	0.405152
0.425486	0.500327	0.389077	0.284359	0.356089	0.48894	0.609239	0.446702	0.546288	0.576839
0.3314	0.421826	0.41454	0.421812	0.434881	0.468824	0.447004	0.564527	0.420691	0.314388
0.434908	0.427429	0.500453	0.455151	0.49514	0.520199	0.396595	0.439216	0.350162	0.328458
0.522148	0.456237	0.562168	0.577266	0.407104	0.533489	0.507855	0.417179	0.542541	0.543507
0.357304	0.427021	0.407417	0.292981	0.374303	0.51442	0.496807	0.395742	0.504636	0.484896
0.322344	0.449133	0.380711	0.303469	0.396644	0.393206	0.335894	0.396979	0.353344	0.327594
0.360953	0.382729	0.424085	0.452929	0.393546	0.345937	0.376471	0.544505	0.396984	0.413161
0.397852	0.304029	0.445992	0.380978	0.30695	0.325758	0.314322	0.444106	0.462779	0.470915
0.346129	0.357447	0.313552	0.318424	0.421182	0.470766	0.382698	0.393126	0.595202	0.593657
0.286414	0.493612	0.399941	0.339472	0.402512	0.390732	0.402803	0.433875	0.424353	0.39612
0.345041	0.380376	0.35044	0.375604	0.481985	0.345311	0.35461	0.517019	0.361801	0.341009

0.392666	0.414703	0.417861	0.389394	0.451753	0.371355	0.351223	0.402666	0.408353	0.463863
0.487419	0.440962	0.421946	0.342142	0.487506	0.383468	0.298849	0.439814	0.50143	0.464227
0.477445	0.433935	0.311511	0.34173	0.478499	0.461049	0.377068	0.394355	0.39573	0.334149
0.35438	0.4151	0.412046	0.450896	0.446318	0.34545	0.495434	0.372744	0.267929	0.376665
0.381737	0.659023	0.679053	0.528432	0.48674	0.379092	0.428394	0.366566	0.335681	0.441122
0.346402	0.411933	0.392821	0.370223	0.390318	0.334475	0.394649	0.449052	0.46857	0.483278
0.478645	0.356405	0.246214	0.350601	0.478311	0.399375	0.354893	0.514881	0.417635	0.384161
0.474232	0.452931	0.391442	0.403241	0.37801	0.426557	0.455945	0.368737	0.345816	0.411708
0.327598	0.535555	0.53996	0.481216	0.381223	0.386435	0.45711	0.357708	0.33691	0.379573
0.361235	0.448704	0.437488	0.495543	0.383102	0.32199	0.417943	0.395588	0.338621	0.390023
0.527906	0.357587	0.277489	0.366286	0.43268	0.391426	0.499469	0.500304	0.44166	0.418529
0.534371	0.371374	0.378106	0.334316	0.463468	0.402295	0.443513	0.372159	0.353344	0.425376
0.394946	0.383541	0.42948	0.400797	0.331259	0.41166	0.434055	0.326014	0.312786	0.384766
0.311206	0.508919	0.516072	0.411782	0.293446	0.355713	0.378787	0.377159	0.484785	0.472581
0.41827	0.318606	0.367189	0.452575	0.414329	0.30017	0.489499	0.564413	0.50293	0.423219
0.520517	0.348768	0.304314	0.474645	0.518267	0.396319	0.373872	0.318455	0.312657	0.353722
0.382255	0.33415	0.4071	0.447644	0.372829	0.507909	0.382623	0.246744	0.323519	0.48176
0.506895	0.492471	0.497317	0.368396	0.34305	0.396631	0.423967	0.409622	0.416157	0.391251
0.437505	0.323147	0.295024	0.384597	0.3961	0.348028	0.467089	0.507931	0.388975	0.24497
0.43424	0.270135	0.297605	0.486163	0.403221	0.344756	0.439705	0.338754	0.354268	0.274136
0.375135	0.317018	0.356045	0.389241	0.344633	0.469101	0.377515	0.290014	0.521343	0.498455
0.42361	0.526939	0.560584	0.377463	0.377266	0.421066	0.330433	0.289289	0.42712	0.447987
0.546623	0.481409	0.426982	0.305926	0.261841	0.391658	0.402724	0.407238	0.363251	0.267901
0.442153	0.319051	0.442966	0.429553	0.349416	0.362234	0.465349	0.329578	0.298917	0.25761
0.403799	0.333096	0.401896	0.476606	0.562844	0.414501	0.263854	0.272232	0.410858	0.416814
0.368703	0.422391	0.449826	0.352074	0.413439	0.37261	0.285174	0.332237	0.416485	0.415511
0.388141	0.37636	0.374338	0.282081	0.282135	0.341371	0.421151	0.474755	0.417718	0.324815
0.33285	0.29088	0.445906	0.407371	0.30847	0.429076	0.470683	0.495519	0.406024	0.298954
0.386718	0.449735	0.512822	0.468539	0.375338	0.3047	0.352279	0.401648	0.556364	0.374663
0.451774	0.626293	0.469979	0.357874	0.5068	0.392199	0.332785	0.396979	0.412888	0.435809
0.620795	0.499844	0.339441	0.290718	0.43361	0.477775	0.33637	0.343518	0.38354	0.350771
0.360601	0.324886	0.41559	0.305358	0.455208	0.567683	0.475241	0.400242	0.389592	0.319962
0.283456	0.279278	0.367478	0.353764	0.391007	0.363826	0.309124	0.366999	0.420442	0.280879
0.371943	0.446222	0.355341	0.279993	0.441983	0.296928	0.235381	0.32516	0.518426	0.392559
0.474049	0.404349	0.379593	0.364619	0.361861	0.289658	0.345775	0.379531	0.367996	0.379872
0.387767	0.368154	0.335858	0.215257	0.376375	0.415724	0.457558	0.426108	0.322725	0.335296
0.27303	0.416851	0.449214	0.305043	0.414734	0.507707	0.399413	0.414269	0.363105	0.266515
0.273721	0.378765	0.350649	0.436324	0.311653	0.286675	0.330568	0.497856	0.428806	0.342312
0.421904	0.471889	0.316955	0.37015	0.376449	0.35203	0.364714	0.441012	0.376746	0.432332
0.282396	0.36094	0.314833	0.334181	0.529728	0.379844	0.383303	0.375682	0.259443	0.406025
0.2381	0.332505	0.317406	0.26221	0.464193	0.352312	0.320433	0.256659	0.321668	0.377036
0.362012	0.378838	0.407497	0.43132	0.428061	0.330699	0.41273	0.406368	0.336022	0.310223
0.379378	0.429313	0.352533	0.508643	0.360428	0.341164	0.424383	0.449227	0.447262	0.3584
0.399543	0.358074	0.304189	0.333709	0.329125	0.305777	0.418435	0.363474	0.340271	0.390636
0.317791	0.448618	0.335724	0.287133	0.466195	0.434244	0.413378	0.400866	0.270033	0.35337
0.416665	0.552882	0.418268	0.319726	0.348928	0.301926	0.342044	0.48119	0.340065	0.30806
0.530918	0.409495	0.402366	0.543999	0.475041	0.34552	0.34891	0.463153	0.451068	0.370246

0.401704	0.332045	0.336195	0.43889	0.456544	0.36274	0.410791	0.354819	0.331274	0.465867
0.334306	0.439278	0.346766	0.37015	0.445013	0.430004	0.505843	0.320851	0.292084	0.40333
0.391077	0.519096	0.461176	0.376942	0.365751	0.337057	0.395349	0.326342	0.268571	0.412999
0.417226	0.326503	0.450966	0.562875	0.335154	0.34726	0.45416	0.503853	0.398084	0.376516
0.505516	0.358562	0.3458	0.444939	0.426227	0.423137	0.404627	0.292319	0.316356	0.426875
0.44377	0.328386	0.336465	0.452221	0.561365	0.503888	0.437985	0.27661	0.294494	0.343687
0.481984	0.460627	0.400097	0.426957	0.514173	0.47449	0.427807	0.359835	0.332558	0.411708
0.432907	0.436098	0.478216	0.467254	0.309041	0.303437	0.460712	0.368447	0.413295	0.533795
0.489877	0.306373	0.355552	0.385735	0.323442	0.407313	0.479564	0.47661	0.452136	0.43377
0.429924	0.36794	0.332171	0.505431	0.449729	0.484804	0.437642	0.40708	0.517286	0.401595
0.522455	0.506167	0.377735	0.470288	0.473647	0.380822	0.386874	0.263891	0.322064	0.383179
0.401318	0.408399	0.407973	0.397977	0.288329	0.440424	0.42605	0.276141	0.276704	0.524608
0.480404	0.341666	0.392208	0.374715	0.338268	0.46588	0.503841	0.464688	0.429989	0.502805
0.489972	0.352467	0.297975	0.345243	0.380848	0.535852	0.390321	0.374799	0.511834	0.377036
0.495604	0.343481	0.391595	0.56219	0.392083	0.453411	0.398785	0.345301	0.410129	0.380472
0.468327	0.41733	0.424994	0.482637	0.418232	0.385596	0.413621	0.36635	0.360789	0.484705
0.344227	0.432362	0.450264	0.357731	0.330258	0.355784	0.387332	0.333974	0.389978	0.456924
0.342602	0.278117	0.315346	0.322802	0.314731	0.378942	0.323389	0.397753	0.562524	0.365657
0.423284	0.280267	0.418512	0.369784	0.388941	0.467442	0.389937	0.465956	0.472007	0.420744
0.519806	0.409809	0.462165	0.456757	0.441983	0.429245	0.395427	0.344134	0.417471	0.49444
0.300039	0.401568	0.457597	0.327358	0.357081	0.50509	0.561657	0.478567	0.470239	0.431994
0.324412	0.469541	0.505	0.371618	0.405674	0.534669	0.476364	0.504348	0.521552	0.34666
0.330479	0.391444	0.519346	0.448696	0.440347	0.424302	0.313806	0.408985	0.435014	0.342724
0.327142	0.310288	0.373677	0.404349	0.318221	0.328822	0.280909	0.34792	0.42586	0.400259
0.510957	0.439699	0.352184	0.310116	0.32423	0.478813	0.333054	0.367288	0.495581	0.457371
0.339037	0.460627	0.387481	0.391928	0.451048	0.547309	0.525443	0.446615	0.426952	0.351542
0.281046	0.445624	0.481875	0.452575	0.536324	0.436551	0.482121	0.502864	0.353557	0.35648
0.372449	0.342203	0.460458	0.503236	0.498173	0.373721	0.328028	0.405656	0.324514	0.393099
0.400236	0.323082	0.305003	0.310754	0.406786	0.411984	0.386417	0.538245	0.549175	0.539164
0.434824	0.470984	0.355341	0.341593	0.420689	0.468639	0.378637	0.349721	0.360861	0.340393
0.367771	0.502751	0.461715	0.545093	0.505101	0.373054	0.444209	0.402039	0.247488	0.331663
0.376228	0.499361	0.495758	0.494664	0.438974	0.335289	0.403041	0.39397	0.367703	0.399084
0.399928	0.361291	0.31689	0.452487	0.488273	0.346215	0.384061	0.547559	0.474439	0.4635
0.481705	0.440035	0.319605	0.417625	0.68765	0.427395	0.411759	0.562936	0.531278	0.405231
0.369277	0.478366	0.484143	0.471211	0.464739	0.586873	0.538118	0.391441	0.314081	0.448776
0.316453	0.507836	0.520066	0.508845	0.381523	0.442591	0.478526	0.335382	0.326445	0.418447
0.426059	0.387847	0.298469	0.420741	0.524272	0.368416	0.443687	0.502864	0.520612	0.497472
0.464196	0.338457	0.319995	0.424045	0.525003	0.352312	0.399021	0.484397	0.455804	0.466963
0.440203	0.380816	0.420307	0.380452	0.306761	0.300922	0.385275	0.228721	0.276347	0.498652
0.433573	0.456762	0.467784	0.545971	0.392544	0.340615	0.415573	0.325685	0.352777	0.540354
0.355909	0.402802	0.380487	0.373828	0.428897	0.340889	0.38353	0.443848	0.41501	0.470085
0.379672	0.27196	0.3198	0.415913	0.478405	0.47281	0.535639	0.552071	0.444627	0.446413
0.400236	0.36737	0.421454	0.491457	0.467566	0.54127	0.555764	0.489443	0.464334	0.604572
0.572674	0.483544	0.436468	0.497208	0.315633	0.418346	0.358309	0.348059	0.438886	0.500723
0.520517	0.428739	0.303501	0.416727	0.391391	0.332853	0.422806	0.375977	0.412237	0.354427
0.357304	0.303292	0.295821	0.37709	0.400547	0.383316	0.554528	0.495713	0.457244	0.426291
0.32125	0.390167	0.319541	0.389777	0.512242	0.488554	0.469297	0.405972	0.406665	0.522212

0.464643	0.506265	0.469613	0.351583	0.480097	0.558964	0.411355	0.425033	0.408676	0.529652
0.535844	0.450942	0.44245	0.358658	0.365028	0.393051	0.409744	0.448703	0.448851	0.413646
0.379084	0.331062	0.325284	0.506834	0.372682	0.435439	0.561999	0.624362	0.574522	0.500624
0.385673	0.48869	0.481028	0.634443	0.529622	0.511865	0.398707	0.457155	0.456434	0.652603
0.44883	0.493517	0.513227	0.499373	0.489618	0.512681	0.31387	0.368302	0.45089	0.691777
0.563479	0.591185	0.555307	0.42679	0.358573	0.437495	0.390475	0.466865	0.546509	0.507702
0.432907	0.399647	0.551973	0.555563	0.47161	0.681196	0.624	0.822777	0.774326	0.526388
0.288974	0.372094	0.639649	0.640406	0.521259	0.605558	0.580784	0.531018	0.713007	0.602442
0.392742	0.396362	0.547237	0.478387	0.612525	0.495466	0.387791	0.428598	0.622949	0.610007
0.668721	0.578154	0.670677	0.463243	0.500635	0.62601	0.642843	0.650896	0.554781	0.506698
0.484225	0.422633	0.634263	0.499274	0.467017	0.89873	0.849167	0.662579	0.629601	0.542635
0.454649	0.478182	0.66432	0.674164	0.553711	0.662779	0.547072	0.453702	0.720381	0.610516
0.711244	0.652387	0.617977	0.588139	0.65111	0.418346	0.407738	0.556966	0.696901	0.675503
0.873347	0.866065	0.703466	0.537382	0.727883	0.606952	0.61269	0.719027	0.682581	0.696563
0.500338	0.588808	0.903668	0.593251	0.732742	0.94232	0.892391	0.773115	0.632021	0.4042
0.448141	0.527865	0.586531	0.753747	0.681168	0.621003	0.69963	0.714984	0.697841	0.460695
0.702648	0.723004	0.460907	0.606174	0.68841	0.459059	0.585338	0.648679	0.748716	0.824119
0.598436	0.619371	0.466964	0.515447	0.684322	0.686191	0.876086	0.59445	0.443665	0.655418
0.507586	0.655969	0.639785	0.522983	0.78193	0.643316	0.637919	0.569911	0.429059	0.525445
0.735093	0.666329	0.57517	0.721162	0.638451	0.659761	0.575922	0.681833	0.526705	0.545805
0.933765	0.677378	0.620563	0.780603	0.61909	0.567914	0.623869	0.629223	0.61966	0.612943
0.528424	0.632933	0.610184	0.567004	0.693768	0.652939	0.754891	0.541147	0.639089	0.753015
0.568904	0.837618	0.700338	0.595829	0.8934	0.820739	0.684987	0.607826	0.558977	0.549219
0.81347	0.668033	0.753303	0.926362	0.770018	0.535421	0.616298	0.761136	0.552306	0.523252
0.816477	0.552119	0.520272	0.808024	0.698881	0.562843	0.712195	0.780727	0.56195	0.541004
0.619004	0.755336	0.455021	0.607816	0.746088	0.777139	0.769372	0.525885	0.653014	0.740984
0.664448	0.873079	0.682031	0.555742	0.750453	0.569075	0.608476	0.577703	0.479724	0.604949
0.610785	0.558593	0.806615	0.735872	0.455475	0.375951	0.57604	0.572802	0.524068	0.683413
0.612165	0.504114	0.670968	0.621709	0.547948	0.601656	0.511092	0.522358	0.578914	0.572851
0.639523	0.558262	0.413895	0.595829	0.684473	0.891098	0.572985	0.449751	0.61796	0.43394
0.804378	0.716276	0.515766	0.532884	0.605932	0.548084	0.655544	0.485819	0.453206	0.49201
0.598558	0.614566	0.830128	0.632831	0.418313	0.493508	0.926963	0.667891	0.612254	0.80697
0.476893	0.541999	0.607282	0.631893	0.414329	0.547752	0.572166	0.499617	0.624006	0.525131
0.609659	0.506755	0.538455	0.718541	0.69593	0.758403	0.512313	0.424951	0.64935	0.453185
0.88285	0.683673	0.638567	0.709327	0.586372	0.560443	0.542353	0.450888	0.570174	0.504498
0.504535	0.526939	0.608415	0.42579	0.414167	0.506195	0.695729	0.462613	0.587711	0.75002
0.39632	0.52931	0.749273	0.580702	0.616374	0.660047	0.552065	0.482413	0.504636	0.583728
0.542857	0.529206	0.701899	0.631491	0.615602	0.73581	0.365803	0.598863	0.527764	0.375774
0.607665	0.516178	0.715238	0.719522	0.677295	0.668881	0.521577	0.565325	0.590153	0.53241
0.804182	0.809145	0.610818	0.43284	0.480285	0.632419	0.905791	0.548546	0.680014	0.748617
0.533112	0.679418	0.652856	0.443896	0.569851	0.572343	0.839758	0.814602	0.612254	0.471562
0.552826	0.540299	0.749448	0.840527	0.763458	0.722201	0.567862	0.816835	0.557498	0.418202
0.6545	0.657771	0.676981	0.544765	0.512242	0.56491	0.522723	0.485344	0.52957	0.617577
0.689087	0.739623	0.4052	0.389471	0.470504	0.552649	0.442818	0.461983	0.549621	0.487574
0.614307	0.618863	0.56353	0.661375	0.547397	0.612441	0.608476	0.588635	0.515839	0.44939
0.502187	0.651564	0.755952	0.798297	0.627339	0.470673	0.687419	0.622017	0.392301	0.410341
0.525223	0.666896	0.634397	0.428128	0.597212	0.499409	0.460622	0.562143	0.724365	0.65429

0.879814	0.627846	0.512417	0.513201	0.76618	0.485762	0.502844	0.856441	0.940503	0.832105
0.626732	0.7158	0.722228	0.718868	0.585892	0.727694	0.564289	0.627246	0.475096	0.473044
0.503555	0.931848	1.072098	0.860448	0.643086	0.676704	0.697441	0.571875	0.450801	0.561101
0.571414	0.662661	0.586891	0.610356	0.643498	0.509325	0.599545	0.679602	0.830579	0.750723
0.693308	0.451719	0.402131	0.770175	0.87152	0.779775	0.658671	0.954584	0.656423	0.567628
0.56001	0.512484	0.719125	0.890939	0.622867	0.865512	0.736417	0.608078	0.528613	0.716902
0.77635	0.861822	0.847488	0.898538	0.585291	0.545874	0.739156	0.649232	0.560575	0.842408
0.698029	0.614188	0.447731	0.614964	0.617665	0.480326	0.788951	0.958797	0.967086	0.913261
0.708412	0.388744	0.498882	0.637821	0.833142	0.613083	0.66326	0.80144	0.717909	0.630583
0.625175	0.697304	0.607282	0.600908	0.61689	0.77789	0.67822	0.468139	0.593965	0.811195
0.920019	1.000751	0.738592	0.57987	0.490486	0.725355	0.821323	0.544831	0.558863	0.66096
0.682094	0.533255	0.585453	0.593373	0.441035	0.670052	0.890441	0.682132	0.751369	0.522316
0.546191	0.549621	0.860585	0.938661	0.583495	0.649148	0.665283	0.522565	0.5661	0.577192
0.801065	1.078273	0.893097	0.616512	0.515091	0.584819	0.421151	0.40819	0.533206	0.863776
0.903488	0.800183	0.697852	0.564132	0.545204	0.581457	0.516303	0.594328	0.632021	0.540029
0.553046	0.450769	0.651044	0.76944	0.510623	0.805847	0.852943	0.840464	0.649631	0.398927
0.500338	0.627199	0.803442	0.858415	0.769284	0.648589	0.69916	0.51753	0.818399	0.571917
0.69513	0.648426	0.682629	0.525071	0.742282	0.69698	0.443513	0.499813	0.801941	0.642892
0.592992	0.694422	0.79117	0.531608	0.577443	0.810484	0.67822	0.641417	0.592732	0.640429
0.484412	0.445539	0.925878	0.712699	0.565243	0.99634	0.856528	0.642369	0.475943	0.440347
0.560122	0.580124	0.738592	0.678016	0.491741	0.489134	0.39722	0.367867	0.463968	0.413484
0.797007	0.69036	0.425076	0.404111	0.612269	0.332515	0.297294	0.430852	0.527552	0.383255
0.519095	0.552882	0.45343	0.401427	0.406707	0.371355	0.466264	0.510235	0.541227	0.436321
0.357025	0.444008	0.453518	0.425208	0.531951	0.484038	0.474213	0.41443	0.300926	0.359684
0.339104	0.486343	0.52089	0.483302	0.500832	0.599781	0.30639	0.28044	0.249439	0.360471
0.467066	0.481502	0.340052	0.417707	0.436241	0.271707	0.243038	0.340042	0.273208	0.168989
0.47846	0.375126	0.288818	0.339608	0.314153	0.237724	0.284812	0.279376	0.31989	0.24289
0.29717	0.292674	0.293372	0.262496	0.349416	0.239462	0.179118	0.225789	0.221422	0.280939
0.391304	0.433189	0.396986	0.238748	0.372241	0.334137	0.370479	0.220963	0.191616	0.240874
0.441135	0.268148	0.203331	0.260728	0.367056	0.329559	0.257521	0.260882	0.166671	0.165547
0.351198	0.213954	0.259052	0.285623	0.240008	0.294821	0.266159	0.367433	0.246044	0.208714
0.289212	0.283072	0.246049	0.206376	0.244802	0.266347	0.273736	0.238606	0.293875	0.244093
0.297474	0.331586	0.320384	0.183338	0.32377	0.262657	0.270748	0.162525	0.198617	0.191007
0.244844	0.180618	0.278845	0.30435	0.221343	0.234699	0.368062	0.318713	0.195546	0.183321
0.270277	0.233225	0.28056	0.251267	0.209213	0.184575	0.25481	0.285799	0.334117	0.229393
0.219137	0.212059	0.205569	0.249266	0.209162	0.215276	0.292787	0.184026	0.264214	0.246289
0.262905	0.31778	0.248795	0.299405	0.339425	0.311007	0.218697	0.197164	0.199413	0.207706
0.161699	0.193113	0.21822	0.291023	0.232488	0.200897	0.200687	0.177627	0.210865	0.26935
0.201456	0.225301	0.254619	0.228902	0.206998	0.188816	0.272562	0.341606	0.229564	0.220691
0.243766	0.334612	0.282818	0.312932	0.232168	0.311971	0.211556	0.317874	0.265488	0.217537
0.28796	0.330865	0.247475	0.288831	0.348233	0.275297	0.285476	0.25409	0.202411	0.279154
0.235401	0.26252	0.233584	0.175033	0.24755	0.237291	0.317692	0.272755	0.230312	0.347006
0.240924	0.243325	0.233691	0.207331	0.26093	0.214094	0.235381	0.294759	0.339377	0.203645
0.323765	0.28761	0.344219	0.333507	0.343944	0.29699	0.226642	0.212631	0.223364	0.185469
0.283987	0.2466	0.209577	0.281244	0.209162	0.3035	0.215086	0.201435	0.215543	0.178114
0.238366	0.299379	0.210031	0.264329	0.241256	0.355073	0.37291	0.290619	0.336159	0.328991
0.25356	0.256468	0.27914	0.289074	0.298004	0.24077	0.274442	0.36635	0.309822	0.265248

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240	241	242	243	244	245	246	247	248	249
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0.114865	0.057433	0	0	0	0	0	0	0	0
1.08553	1.036645	1.427552	0.321487	0	0	0	0	0	0
0.691718	0.923195	0.804583	0.642973	2.392542	0.267606	0.401409	1.308262	0.47013	0.235065
0.637058	0.896464	0.508359	0.494352	0.782207	0.535213	0.676389	0.94026	1.989769	1.387076
0.512258	0.632523	0.681429	0.542991	0.313549	0.347061	0.653085	0.779684	0.885778	0.734871
0.264291	0.449384	0.584004	0.555444	0.376681	0.407846	0.564414	0.6075	0.392507	0.567646
0.570426	0.609825	0.615774	0.46468	0.744731	0.660572	0.445701	0.322718	0.414526	0.710765
0.682295	0.712844	0.659536	0.641841	0.675715	0.52842	0.441005	0.325719	0.395597	0.402785
0.530831	0.468311	0.580357	0.711642	0.418032	0.427578	0.547985	0.586237	0.541293	0.373806
0.355101	0.440221	0.600168	0.702115	0.594849	0.438659	0.447397	0.40288	0.436758	0.431691
0.402403	0.437063	0.442631	0.324661	0.363167	0.297567	0.238203	0.286263	0.424097	0.540409
0.369435	0.288557	0.278972	0.188978	0.296163	0.341948	0.235559	0.332847	0.365947	0.392335
0.274149	0.285464	0.349103	0.274715	0.380392	0.509168	0.430384	0.529106	0.475588	0.320742
0.380352	0.323042	0.407836	0.400297	0.377587	0.478164	0.455612	0.371952	0.423164	0.38489
0.433318	0.431851	0.319439	0.351278	0.431426	0.321609	0.349061	0.368254	0.513411	0.422371
0.277746	0.425167	0.296682	0.24736	0.363972	0.403492	0.46047	0.449118	0.357054	0.537777
0.254481	0.493342	0.266808	0.301966	0.516385	0.496659	0.457164	0.369483	0.278662	0.401585
0.277325	0.442781	0.472361	0.319178	0.350985	0.325816	0.377574	0.325654	0.272272	0.322004
0.373618	0.328453	0.422901	0.355938	0.299749	0.313512	0.425085	0.473075	0.403458	0.324071
0.355461	0.285957	0.273563	0.25833	0.352908	0.489068	0.526539	0.344377	0.513411	0.357621
0.388976	0.364183	0.290926	0.486569	0.386289	0.335725	0.377879	0.273888	0.346064	0.405438
0.439303	0.424063	0.333195	0.383205	0.266909	0.260814	0.415009	0.365735	0.389518	0.485895
0.344653	0.297146	0.437113	0.299645	0.233331	0.311689	0.543387	0.378851	0.336524	0.415634
0.41742	0.324658	0.327005	0.290104	0.366028	0.338756	0.320899	0.317035	0.35156	0.339725
0.469871	0.250367	0.381096	0.377782	0.540667	0.378772	0.249849	0.400774	0.477984	0.378251
0.543189	0.336836	0.399217	0.559987	0.45219	0.380824	0.344733	0.269726	0.46576	0.387048
0.391785	0.537274	0.395722	0.359393	0.410548	0.521416	0.356686	0.296545	0.408424	0.51509

0.360748	0.488593	0.307008	0.233943	0.410467	0.483341	0.468469	0.468504	0.476353	0.277946
0.299725	0.319494	0.398181	0.39578	0.492601	0.416193	0.398797	0.462543	0.461391	0.32114
0.379058	0.35259	0.436418	0.367136	0.347657	0.325414	0.243987	0.352655	0.408342	0.416708
0.433491	0.493641	0.291175	0.241808	0.349849	0.274428	0.351779	0.388727	0.405405	0.40681
0.38395	0.415913	0.332442	0.305994	0.324044	0.422351	0.407275	0.379517	0.206019	0.264103
0.40773	0.526404	0.654913	0.570418	0.352124	0.455152	0.537845	0.358898	0.35372	0.307738
0.407487	0.459112	0.396197	0.387907	0.336652	0.288298	0.466689	0.452436	0.421558	0.397054
0.493357	0.293866	0.256351	0.286408	0.476077	0.438137	0.409319	0.48994	0.334723	0.35914
0.314474	0.288619	0.338364	0.346094	0.312247	0.325213	0.395213	0.347119	0.300265	0.467096
0.397776	0.451547	0.431493	0.429992	0.301268	0.391307	0.373708	0.317806	0.348982	0.432463
0.457312	0.386158	0.330055	0.369395	0.331456	0.282612	0.390638	0.316714	0.370575	0.498696
0.440965	0.240696	0.31871	0.527395	0.490243	0.381129	0.386343	0.437788	0.373738	0.426244
0.44044	0.317366	0.38726	0.362355	0.382757	0.417766	0.455794	0.366238	0.407688	0.413493
0.460234	0.444645	0.463578	0.276053	0.246989	0.355672	0.276649	0.285665	0.382597	0.43152
0.411318	0.365071	0.371712	0.335699	0.309137	0.366442	0.281688	0.297587	0.432843	0.335038
0.267748	0.274387	0.453339	0.378013	0.302602	0.331966	0.394817	0.339688	0.343025	0.297495
0.282589	0.303075	0.349459	0.39892	0.362291	0.297504	0.311053	0.303455	0.361735	0.295049
0.355029	0.366257	0.325118	0.308021	0.411283	0.340488	0.249962	0.312059	0.383678	0.328776
0.3973	0.387871	0.378503	0.240235	0.321048	0.32959	0.388212	0.327622	0.26368	0.324673
0.270522	0.360284	0.431837	0.359762	0.411691	0.409633	0.553659	0.413005	0.26834	0.23658
0.397934	0.418753	0.386949	0.420206	0.379632	0.354667	0.303219	0.343081	0.302376	0.233368
0.448928	0.370285	0.376833	0.367662	0.325918	0.216529	0.279435	0.376269	0.400071	0.370223
0.311861	0.227984	0.267043	0.29168	0.212686	0.277599	0.375371	0.299801	0.340777	0.432034
0.247743	0.258633	0.239795	0.326299	0.363167	0.377486	0.406868	0.346295	0.294621	0.332372
0.330557	0.401827	0.311026	0.27169	0.31893	0.400214	0.392841	0.398524	0.324345	0.409406
0.351947	0.310717	0.361868	0.340124	0.218358	0.25966	0.328178	0.396285	0.346916	0.361903
0.345355	0.232981	0.300732	0.332219	0.255977	0.3371	0.327295	0.240252	0.333688	0.350317
0.326497	0.206853	0.304628	0.358729	0.340104	0.392636	0.310662	0.203171	0.285086	0.339032
0.340529	0.340809	0.283592	0.297976	0.318666	0.301991	0.261058	0.236132	0.282751	0.338894
0.293251	0.471895	0.370143	0.272052	0.333363	0.332783	0.426958	0.249765	0.267629	0.321605
0.243272	0.276677	0.238031	0.259091	0.341145	0.271695	0.292445	0.285606	0.337357	0.280599
0.35712	0.286574	0.31871	0.318371	0.405361	0.346498	0.231624	0.335918	0.37095	0.310126
0.353091	0.296387	0.321702	0.308546	0.326456	0.301673	0.288024	0.2963	0.418781	0.42913
0.32981	0.384684	0.25848	0.200136	0.358441	0.370365	0.302066	0.265431	0.387485	0.355604
0.308488	0.308762	0.243346	0.220445	0.3161	0.357401	0.394026	0.343081	0.259186	0.246978
0.370775	0.337044	0.320303	0.339842	0.314202	0.293375	0.364227	0.350779	0.224867	0.232772
0.271827	0.288122	0.285061	0.259267	0.294101	0.267861	0.266861	0.424931	0.265739	0.337788
0.391863	0.263821	0.214834	0.25833	0.360035	0.249636	0.258445	0.374874	0.272871	0.258319
0.369212	0.36767	0.39501	0.314827	0.394304	0.38812	0.312231	0.282454	0.196667	0.288041
0.295189	0.453358	0.497322	0.373188	0.229123	0.343203	0.397041	0.324477	0.341759	0.337995
0.355029	0.443668	0.352886	0.316361	0.240602	0.301483	0.320699	0.29679	0.451514	0.367407
0.386959	0.299623	0.272013	0.316361	0.270378	0.302054	0.361797	0.305387	0.2571	0.313962
0.376329	0.316505	0.381632	0.428692	0.462542	0.387965	0.322104	0.332182	0.248744	0.317306
0.353091	0.298161	0.386097	0.325684	0.507325	0.440316	0.29483	0.296056	0.295062	0.471861
0.431685	0.333449	0.332306	0.222002	0.305409	0.422518	0.324119	0.314987	0.335276	0.320675
0.324884	0.296577	0.332784	0.411716	0.391798	0.575852	0.463243	0.393904	0.32421	0.267317
0.295565	0.303654	0.297818	0.378399	0.455342	0.427493	0.339818	0.239339	0.314671	0.417288

0.428436	0.459848	0.271062	0.244632	0.369204	0.288114	0.270774	0.304825	0.438597	0.589627
0.391159	0.431161	0.364069	0.345737	0.38575	0.291263	0.414014	0.464521	0.270481	0.3984
0.321142	0.486433	0.537626	0.367512	0.435465	0.476737	0.482687	0.461916	0.331282	0.326552
0.430828	0.387715	0.375321	0.373264	0.470332	0.41405	0.399998	0.570774	0.483886	0.437728
0.576133	0.423047	0.343245	0.478146	0.515242	0.327699	0.383092	0.539797	0.594953	0.540409
0.416176	0.384529	0.343595	0.406503	0.437716	0.423273	0.522056	0.442473	0.452873	0.460183
0.452784	0.469816	0.353891	0.429992	0.502563	0.517016	0.428325	0.258816	0.291607	0.384506
0.486781	0.512876	0.523594	0.520925	0.351767	0.344392	0.45689	0.332115	0.359022	0.518947
0.476005	0.398216	0.608869	0.615772	0.32351	0.365706	0.627704	0.579727	0.421558	0.444291
0.349525	0.288743	0.318312	0.346882	0.454619	0.495864	0.394817	0.47788	0.557491	0.406568
0.360967	0.288494	0.371787	0.442767	0.56036	0.512661	0.336896	0.370571	0.544305	0.414069
0.56491	0.530394	0.496723	0.550603	0.423458	0.48858	0.359599	0.331916	0.446927	0.535595
0.416342	0.622497	0.442367	0.306059	0.472771	0.617789	0.489432	0.44574	0.397349	0.474027
0.340459	0.397338	0.362234	0.355572	0.515139	0.539252	0.678364	0.580197	0.358438	0.303191
0.369881	0.361678	0.484711	0.482435	0.513689	0.372676	0.407357	0.482363	0.453326	0.350672
0.483191	0.391555	0.430978	0.4306	0.557835	0.419011	0.297609	0.390395	0.405893	0.587783
0.676828	0.553536	0.398261	0.440982	0.644019	0.59876	0.450268	0.424849	0.506788	0.462016
0.420587	0.384761	0.414559	0.498297	0.38123	0.353307	0.562079	0.443244	0.406219	0.416047
0.535928	0.534422	0.441135	0.364216	0.335758	0.350741	0.421785	0.349187	0.452148	0.354025
0.446435	0.452814	0.420298	0.317901	0.299181	0.248118	0.28623	0.429812	0.432237	0.409732
0.433318	0.287193	0.384861	0.440715	0.497155	0.505194	0.427043	0.500873	0.472446	0.516233
0.413781	0.333725	0.35067	0.412382	0.467906	0.56922	0.581611	0.347119	0.398468	0.644166
0.50835	0.490467	0.525297	0.372883	0.368537	0.4176	0.412443	0.310603	0.365947	0.384736
0.502553	0.348723	0.367021	0.323368	0.358008	0.375751	0.405242	0.423207	0.446033	0.334558
0.393904	0.307009	0.463115	0.507021	0.396272	0.545661	0.645116	0.591396	0.426309	0.310839
0.416839	0.361237	0.357499	0.382037	0.465863	0.469858	0.400801	0.391384	0.446123	0.342087
0.364261	0.485162	0.305013	0.210748	0.405926	0.401251	0.340867	0.381001	0.445855	0.421032
0.395164	0.405387	0.295111	0.247873	0.34205	0.369993	0.4638	0.424767	0.318848	0.409487
0.296884	0.407505	0.496823	0.360501	0.417535	0.48017	0.444189	0.406413	0.369675	0.326552
0.357915	0.426274	0.432181	0.421821	0.403913	0.296311	0.305535	0.39775	0.32923	0.326417
0.512982	0.495836	0.346977	0.553709	0.511729	0.381891	0.423305	0.505601	0.490562	0.420949
0.468375	0.420768	0.372987	0.453814	0.458882	0.399896	0.413352	0.390243	0.487211	0.555178
0.36338	0.473127	0.361941	0.465621	0.56406	0.489851	0.427812	0.3189	0.32651	0.445615
0.411564	0.431161	0.364069	0.426791	0.417949	0.438398	0.421532	0.359323	0.360853	0.444996
0.481648	0.327094	0.394379	0.496168	0.334251	0.349322	0.450448	0.440763	0.424691	0.422707
0.430828	0.32358	0.301496	0.374714	0.457789	0.40213	0.336203	0.347601	0.49694	0.319682
0.513292	0.372012	0.396672	0.517195	0.521092	0.435711	0.337868	0.391993	0.447106	0.343134
0.512465	0.387559	0.353173	0.36676	0.317677	0.371929	0.330426	0.294713	0.416356	0.459635
0.376556	0.525439	0.428496	0.280646	0.372627	0.574422	0.521419	0.470326	0.437808	0.519785
0.328793	0.376169	0.373889	0.261323	0.355271	0.433212	0.386499	0.468595	0.409736	0.374781
0.364628	0.37036	0.446616	0.47246	0.474468	0.352807	0.213401	0.356573	0.346277	0.279572
0.424452	0.368266	0.454425	0.43453	0.35441	0.284377	0.229886	0.345472	0.321454	0.422204
0.415928	0.315711	0.341635	0.325615	0.328881	0.315735	0.308708	0.35426	0.500164	0.56531
0.426312	0.338156	0.309466	0.378939	0.421279	0.470607	0.395055	0.34554	0.312696	0.311748
0.393747	0.48409	0.422649	0.446448	0.376681	0.340835	0.549793	0.370716	0.355456	0.403587
0.35431	0.487021	0.368208	0.316763	0.295913	0.308067	0.480558	0.396593	0.35466	0.498596
0.489909	0.34595	0.301369	0.369471	0.40819	0.327228	0.480365	0.507587	0.53775	0.525594

0.445459	0.310586	0.297628	0.330076	0.485663	0.385187	0.335442	0.434748	0.382751	0.376437
0.347188	0.389435	0.341286	0.312171	0.280292	0.443119	0.323514	0.3189	0.359607	0.464318
0.439565	0.510592	0.51248	0.342602	0.287049	0.400932	0.409319	0.425096	0.493739	0.365197
0.458223	0.417581	0.477297	0.389724	0.370987	0.490341	0.497487	0.505998	0.538854	0.397608
0.281859	0.253277	0.380561	0.518364	0.508856	0.515041	0.319965	0.347325	0.426907	0.414892
0.34353	0.302626	0.309985	0.352003	0.397062	0.356535	0.279799	0.401319	0.411712	0.40576
0.644417	0.553879	0.410529	0.257571	0.392502	0.27628	0.462502	0.428483	0.331351	0.358127
0.436344	0.446159	0.456786	0.298233	0.458608	0.410366	0.459549	0.441361	0.303789	0.376739
0.363307	0.478959	0.583882	0.402247	0.34992	0.447981	0.371599	0.373995	0.280001	0.347345
0.435737	0.42987	0.351526	0.438673	0.366764	0.357256	0.452524	0.408388	0.414277	0.349607
0.395322	0.344818	0.271419	0.364813	0.340312	0.439007	0.409237	0.314731	0.321923	0.397054
0.345918	0.356783	0.295111	0.294849	0.414233	0.478546	0.392999	0.341856	0.361147	0.395003
0.47515	0.53915	0.416962	0.404697	0.396194	0.333875	0.371825	0.326702	0.390538	0.394531
0.468095	0.386158	0.529799	0.4551	0.33521	0.322274	0.396087	0.267602	0.268578	0.50983
0.420002	0.302819	0.428326	0.386727	0.324512	0.450925	0.462317	0.62592	0.415024	0.344323
0.310951	0.242535	0.399456	0.436465	0.434258	0.494872	0.397759	0.465423	0.430855	0.286996
0.41659	0.308306	0.434856	0.464962	0.392345	0.440752	0.264625	0.289322	0.412289	0.373806
0.402002	0.422878	0.400735	0.351278	0.292669	0.581255	0.429611	0.408942	0.568359	0.498996
0.295879	0.416246	0.405483	0.37334	0.355702	0.448515	0.437669	0.361947	0.407034	0.397054
0.226902	0.256263	0.361137	0.400378	0.444981	0.348119	0.331932	0.382864	0.268637	0.324272
0.282711	0.283925	0.41489	0.403879	0.33617	0.303135	0.383478	0.383686	0.340007	0.446323
0.541086	0.378836	0.250989	0.2812	0.437629	0.382579	0.313281	0.40288	0.390303	0.450506
0.402163	0.448127	0.25167	0.252695	0.371881	0.407846	0.321903	0.319158	0.302248	0.346288
0.32341	0.428668	0.410365	0.342105	0.35743	0.28389	0.429096	0.285785	0.259825	0.357549
0.307778	0.465596	0.511859	0.543893	0.39643	0.25263	0.39103	0.306074	0.256292	0.33401
0.428862	0.340249	0.364953	0.388775	0.400474	0.320879	0.434445	0.457637	0.423333	0.447832
0.540094	0.379601	0.353604	0.474187	0.577622	0.446739	0.403702	0.445567	0.520666	0.501603
0.397776	0.386625	0.422564	0.469407	0.371136	0.500554	0.386887	0.342128	0.403296	0.572712
0.587776	0.506266	0.5606	0.460841	0.32391	0.391932	0.353361	0.347876	0.451786	0.483959
0.412959	0.35008	0.38102	0.343099	0.278784	0.331082	0.429783	0.437872	0.427591	0.309092
0.306683	0.312157	0.407267	0.475245	0.382527	0.326421	0.407194	0.375975	0.349983	0.282903
0.372269	0.3925	0.410775	0.366685	0.384136	0.383268	0.296849	0.454368	0.54096	0.34664
0.385722	0.401586	0.430978	0.282991	0.414809	0.416606	0.271072	0.457637	0.496638	0.449434
0.389599	0.309217	0.337948	0.267489	0.326859	0.441628	0.330837	0.428566	0.307213	0.464226
0.271293	0.341299	0.402901	0.321065	0.343375	0.53641	0.507744	0.352377	0.259651	0.325544
0.319747	0.342492	0.356341	0.387592	0.404315	0.374248	0.362531	0.388651	0.35669	0.362121
0.421927	0.308827	0.275059	0.422589	0.431511	0.27652	0.323917	0.444275	0.571923	0.564147
0.320344	0.300771	0.298829	0.353748	0.433914	0.372153	0.427043	0.499113	0.416941	0.461282
0.280646	0.429097	0.364658	0.345308	0.415798	0.389361	0.414097	0.417995	0.261398	0.390929
0.266573	0.344536	0.392804	0.354915	0.354769	0.338756	0.377193	0.403584	0.317783	0.443322
0.371521	0.27535	0.322169	0.44232	0.301142	0.335725	0.354009	0.45472	0.476449	0.421032
0.516932	0.341019	0.31005	0.362429	0.396904	0.453618	0.348562	0.277798	0.479042	0.444555
0.501544	0.447858	0.379569	0.538621	0.502462	0.507635	0.416505	0.254628	0.315199	0.343343
0.408869	0.386625	0.39501	0.432342	0.377889	0.377939	0.458538	0.407755	0.430252	0.45473
0.475625	0.326822	0.475677	0.331112	0.32976	0.371407	0.502636	0.487748	0.436845	0.388519
0.430571	0.368266	0.481614	0.414136	0.470706	0.444881	0.35865	0.430145	0.460282	0.334969
0.429801	0.328181	0.390218	0.527721	0.521092	0.527245	0.350203	0.370788	0.425798	0.307802

0.446701	0.427042	0.344509	0.319918	0.297921	0.4547	0.386499	0.326768	0.479235	0.483573
0.279314	0.457185	0.390609	0.265523	0.273638	0.429874	0.446325	0.318771	0.400152	0.363876
0.268337	0.360211	0.362747	0.322215	0.330641	0.330403	0.375447	0.489081	0.384685	0.312268
0.390691	0.357147	0.511963	0.44116	0.525001	0.447626	0.388915	0.412525	0.37586	0.384045
0.420754	0.377386	0.483547	0.436376	0.394855	0.375826	0.345439	0.416783	0.431978	0.459543
0.398093	0.45363	0.332374	0.276297	0.425309	0.339794	0.284752	0.417833	0.484959	0.42321
0.308295	0.359333	0.332237	0.331181	0.437629	0.380519	0.321367	0.342536	0.304949	0.328168
0.259589	0.394397	0.391548	0.437788	0.44737	0.354882	0.455794	0.348427	0.309685	0.408756
0.277445	0.396621	0.42569	0.357038	0.290066	0.270925	0.392053	0.350432	0.44935	0.567881
0.496833	0.340389	0.269521	0.387041	0.394697	0.310263	0.364966	0.48227	0.4802	0.426498
0.479919	0.390611	0.293795	0.361612	0.524577	0.567461	0.44171	0.353562	0.356472	0.423799
0.5059	0.472843	0.417793	0.39892	0.281926	0.441628	0.460562	0.272207	0.314803	0.40673
0.47515	0.409223	0.305013	0.355061	0.268787	0.290211	0.329335	0.302337	0.373965	0.372011
0.417337	0.198902	0.23589	0.461774	0.396667	0.365927	0.455794	0.407044	0.44292	0.424725
0.397617	0.240974	0.327073	0.413802	0.505698	0.494575	0.437407	0.406728	0.399108	0.384275
0.407324	0.384994	0.486657	0.408316	0.453718	0.676525	0.374841	0.364874	0.501988	0.454189
0.498231	0.546395	0.455059	0.404288	0.342328	0.439443	0.303091	0.386538	0.457432	0.481455
0.33548	0.36256	0.339475	0.327737	0.326993	0.503171	0.446146	0.424931	0.390617	0.354312
0.273076	0.280865	0.389126	0.397065	0.368908	0.500253	0.396643	0.298508	0.358438	0.336892
0.36758	0.472558	0.500533	0.348175	0.406248	0.379455	0.26757	0.313075	0.507508	0.417453
0.552948	0.527264	0.463208	0.384923	0.387293	0.370439	0.389071	0.358687	0.372832	0.365712
0.425381	0.451276	0.492352	0.360427	0.428102	0.512558	0.494386	0.453401	0.406789	0.368739
0.328793	0.424658	0.489397	0.393938	0.451562	0.472014	0.495584	0.468959	0.416774	0.340071
0.334175	0.426615	0.351598	0.434355	0.515035	0.322141	0.322506	0.532886	0.535879	0.398163
0.543966	0.45363	0.365174	0.399729	0.386752	0.329793	0.367042	0.359323	0.387875	0.463211
0.394061	0.427298	0.342684	0.342673	0.422954	0.488092	0.497386	0.371879	0.338053	0.448632
0.37959	0.547746	0.424589	0.311246	0.437369	0.393105	0.398717	0.414367	0.353576	0.403347
0.531263	0.414335	0.48578	0.418596	0.311532	0.350386	0.472999	0.455426	0.426395	0.379313
0.550911	0.392737	0.443602	0.440982	0.286681	0.370513	0.465009	0.390471	0.350269	0.358199
0.410092	0.3518	0.343666	0.433741	0.389773	0.403171	0.446236	0.386463	0.398068	0.483283
0.46549	0.441808	0.316595	0.381804	0.439717	0.389594	0.389149	0.359535	0.396153	0.383661
0.382569	0.46485	0.482	0.426361	0.351056	0.376504	0.486976	0.462902	0.46548	0.55666
0.363014	0.343901	0.44316	0.349111	0.30362	0.424282	0.452072	0.427406	0.451876	0.394374
0.371297	0.298796	0.358878	0.379788	0.496956	0.414791	0.321568	0.388198	0.474538	0.28841
0.397934	0.324388	0.414229	0.417076	0.418447	0.384649	0.333649	0.395208	0.411217	0.488718
0.499634	0.413837	0.405159	0.343597	0.329219	0.426223	0.382167	0.381969	0.464082	0.398956
0.373468	0.489085	0.411348	0.270666	0.364339	0.455152	0.409811	0.382491	0.421473	0.277946
0.326228	0.394635	0.373137	0.377398	0.427339	0.33367	0.355382	0.431312	0.357636	0.312658
0.367802	0.388653	0.479115	0.443841	0.446484	0.33115	0.408337	0.406728	0.400553	0.466446
0.379058	0.381135	0.359387	0.348894	0.403432	0.327026	0.36165	0.475933	0.433189	0.444555
0.486976	0.429011	0.313048	0.368038	0.483536	0.409308	0.323043	0.378333	0.342251	0.327831
0.52558	0.425593	0.296934	0.316361	0.341493	0.373124	0.390559	0.320126	0.29899	0.42913
0.364261	0.415664	0.372162	0.440359	0.31959	0.317311	0.352426	0.29679	0.293677	0.311163
0.294313	0.486531	0.401215	0.386413	0.417783	0.265577	0.330222	0.372899	0.389596	0.407053
0.420587	0.366554	0.320702	0.367061	0.394697	0.24432	0.390481	0.464431	0.41064	0.370297
0.570426	0.352734	0.380332	0.512235	0.408028	0.322607	0.320098	0.41751	0.322259	0.454369
0.460876	0.430041	0.461916	0.429905	0.34052	0.614385	0.406868	0.333246	0.400714	0.451133

0.509683	0.487217	0.406861	0.334931	0.355415	0.526605	0.483561	0.313202	0.336246	0.353739
0.452334	0.354826	0.357644	0.499824	0.410793	0.483824	0.522162	0.453225	0.371175	0.329114
0.345707	0.328793	0.407673	0.52631	0.409978	0.39287	0.325198	0.273018	0.358803	0.353381
0.330693	0.372915	0.424082	0.288033	0.311922	0.439356	0.325063	0.335986	0.408097	0.505037
0.536911	0.450644	0.446972	0.335979	0.315641	0.365853	0.328314	0.35412	0.479235	0.371414
0.332192	0.280926	0.458063	0.408895	0.330099	0.412	0.430127	0.472065	0.572401	0.474689
0.272838	0.349651	0.484517	0.444738	0.366764	0.441715	0.479209	0.44333	0.45615	0.349324
0.396824	0.450825	0.390531	0.394338	0.503875	0.331218	0.369726	0.430645	0.556338	0.348828
0.422851	0.460678	0.393354	0.325479	0.479599	0.285415	0.397201	0.434159	0.43241	0.48745
0.408136	0.424742	0.480844	0.383205	0.416294	0.445765	0.495284	0.497846	0.384375	0.38213
0.335549	0.411606	0.579994	0.399568	0.384519	0.443999	0.356977	0.413165	0.354805	0.336273
0.332465	0.330978	0.33622	0.38602	0.41679	0.284011	0.325333	0.420349	0.36476	0.385582
0.433318	0.481468	0.278911	0.302484	0.361562	0.274607	0.289016	0.396978	0.46241	0.432463
0.36684	0.437151	0.337879	0.2812	0.298992	0.261971	0.302642	0.30495	0.353793	0.417951
0.336168	0.536065	0.421388	0.364589	0.462634	0.438398	0.425765	0.28848	0.345497	0.378781
0.372194	0.472274	0.408406	0.367436	0.417783	0.408658	0.429611	0.407202	0.363799	0.324472
0.421256	0.389984	0.407836	0.46421	0.318468	0.321742	0.440476	0.491759	0.364242	0.32541
0.463361	0.382443	0.29599	0.35528	0.388763	0.486632	0.459733	0.331452	0.438246	0.424219
0.39414	0.360871	0.2768	0.419697	0.341354	0.333534	0.336688	0.332847	0.422064	0.358923
0.454047	0.349722	0.304371	0.408647	0.356493	0.330539	0.404917	0.334714	0.335484	0.492248
0.374219	0.36234	0.438595	0.273624	0.279326	0.422267	0.598375	0.415412	0.415856	0.438249
0.358133	0.369013	0.415138	0.276663	0.301205	0.452988	0.481815	0.382789	0.442477	0.295049
0.413041	0.341019	0.372987	0.448255	0.45219	0.385418	0.337868	0.326112	0.343942	0.339586
0.511535	0.430988	0.444486	0.37235	0.252054	0.300279	0.274301	0.266344	0.361147	0.43912
0.342621	0.461324	0.464318	0.273563	0.268728	0.426476	0.371149	0.308458	0.425457	0.473556
0.257918	0.258401	0.319506	0.29772	0.421614	0.362993	0.380631	0.42149	0.44168	0.27507
0.244329	0.26189	0.411595	0.376322	0.379025	0.354452	0.441357	0.501265	0.393851	0.270496
0.436778	0.33983	0.464226	0.435408	0.374049	0.332783	0.341287	0.345746	0.413613	0.431606
0.326969	0.462435	0.390531	0.231188	0.306819	0.523315	0.430987	0.382192	0.402165	0.394374
0.318754	0.404981	0.330532	0.334652	0.399917	0.420761	0.420186	0.588509	0.384995	0.22787
0.264875	0.356057	0.338919	0.37863	0.413986	0.302753	0.349989	0.453401	0.367211	0.333464
0.415184	0.482729	0.528185	0.319986	0.301015	0.300216	0.297672	0.38063	0.410065	0.421869
0.460326	0.449564	0.327884	0.250565	0.356493	0.400852	0.328314	0.432901	0.518867	0.427006
0.449911	0.388887	0.34486	0.339137	0.385442	0.381815	0.459181	0.357136	0.332105	0.437641
0.307649	0.330568	0.446349	0.472364	0.356349	0.308196	0.397679	0.369194	0.340077	0.430408
0.303925	0.417999	0.570662	0.646389	0.394855	0.273535	0.304633	0.325981	0.390774	0.452928
0.420336	0.375183	0.315607	0.380253	0.353694	0.311754	0.397918	0.380853	0.431459	0.454911
0.496136	0.329816	0.296053	0.3476	0.406248	0.419261	0.432281	0.400774	0.318249	0.345585
0.366914	0.342563	0.406131	0.42029	0.318336	0.416441	0.362679	0.301593	0.32246	0.328371
0.468375	0.555024	0.561295	0.414388	0.2956	0.374698	0.331932	0.410054	0.493839	0.373956
0.455042	0.333863	0.328358	0.421907	0.364412	0.347484	0.462502	0.531623	0.452963	0.368813
0.458132	0.215633	0.247038	0.491942	0.493883	0.355528	0.496584	0.44574	0.33868	0.369332
0.321541	0.316041	0.337879	0.277151	0.329354	0.397673	0.312035	0.371006	0.36975	0.462291
0.410909	0.456271	0.487634	0.246221	0.248671	0.374473	0.322037	0.410451	0.344153	0.385044
0.471938	0.432629	0.476248	0.460841	0.27346	0.391229	0.421279	0.507388	0.442211	0.338755
0.370402	0.359406	0.446616	0.602784	0.383369	0.477974	0.472999	0.34554	0.486231	0.329723
0.379438	0.51246	0.471606	0.443572	0.558178	0.346568	0.283034	0.256689	0.447643	0.445438

0.623635	0.598019	0.48017	0.312304	0.400156	0.340974	0.314991	0.326636	0.434927	0.414809
0.503666	0.376854	0.400175	0.350988	0.356493	0.47042	0.447397	0.430561	0.508434	0.391163
0.30418	0.294621	0.480844	0.425415	0.394226	0.526072	0.585281	0.442302	0.465294	0.319351
0.320544	0.35926	0.431407	0.302096	0.34914	0.371258	0.32913	0.345814	0.459637	0.361684
0.404252	0.478959	0.43912	0.321877	0.404315	0.345654	0.423728	0.373703	0.380212	0.41646
0.469216	0.464478	0.454515	0.320863	0.402871	0.440316	0.390324	0.447469	0.484666	0.353095
0.419584	0.401908	0.491562	0.312304	0.389695	0.554318	0.550019	0.486514	0.472635	0.336755
0.353306	0.374275	0.489103	0.464304	0.374274	0.310263	0.381629	0.379147	0.410229	0.400468
0.463085	0.4049	0.3691	0.422674	0.395169	0.247109	0.359745	0.384809	0.425883	0.420447
0.49099	0.471327	0.3691	0.312966	0.328273	0.280914	0.332001	0.409418	0.362618	0.503519
0.327306	0.429268	0.340658	0.302031	0.344774	0.355744	0.409975	0.366094	0.285703	0.366006
0.302903	0.398056	0.490971	0.416655	0.419195	0.537064	0.42027	0.404054	0.345781	0.304722
0.384489	0.395349	0.327005	0.395058	0.368833	0.338894	0.356396	0.508882	0.490463	0.363803
0.342411	0.381981	0.310765	0.289413	0.269376	0.295747	0.367488	0.377595	0.363429	0.482801
0.26999	0.351728	0.311807	0.32712	0.400634	0.37163	0.494287	0.433991	0.360853	0.471767
0.383336	0.537274	0.432439	0.430948	0.544091	0.398466	0.440741	0.422634	0.320985	0.420114
0.395401	0.438902	0.46907	0.539291	0.399917	0.376127	0.456068	0.501265	0.429478	0.447032
0.483965	0.322505	0.3356	0.407079	0.293291	0.304092	0.365114	0.375461	0.482816	0.43212
0.398093	0.359845	0.30617	0.416908	0.369797	0.327362	0.443302	0.392146	0.411217	0.361976
0.47591	0.494238	0.362527	0.489646	0.451114	0.332442	0.397599	0.371297	0.352423	0.406083
0.439216	0.506369	0.426453	0.355938	0.27091	0.289531	0.402007	0.396593	0.376468	0.539749
0.494744	0.358822	0.436157	0.387514	0.284663	0.355098	0.511148	0.408863	0.431805	0.450685
0.45	0.286204	0.355691	0.389091	0.37054	0.421095	0.436359	0.32142	0.382905	0.327426
0.445725	0.372991	0.364069	0.619517	0.639299	0.519315	0.373783	0.357629	0.320583	0.283086
0.368172	0.410043	0.394773	0.471408	0.372627	0.293748	0.337174	0.329797	0.374798	0.452119
0.333627	0.426701	0.48979	0.373188	0.292048	0.319092	0.406135	0.440252	0.404593	0.338755
0.368543	0.350437	0.390375	0.381959	0.447282	0.46632	0.343252	0.348911	0.526	0.364096
0.433922	0.305909	0.349246	0.502483	0.486731	0.404938	0.353577	0.277681	0.432237	0.440341
0.529432	0.411359	0.296808	0.325547	0.298803	0.351452	0.384095	0.325261	0.408834	0.585458
0.379514	0.430041	0.436331	0.273806	0.343654	0.435193	0.51867	0.475286	0.463059	0.48745
0.403608	0.331047	0.405726	0.28479	0.386366	0.461984	0.423813	0.518978	0.50761	0.275488
0.465768	0.327569	0.417128	0.446899	0.462726	0.504688	0.365706	0.411248	0.388266	0.316254
0.512051	0.350294	0.345917	0.475438	0.432282	0.385726	0.240141	0.254683	0.412042	0.406972
0.346341	0.383523	0.372912	0.303326	0.3466	0.4303	0.300787	0.277798	0.475206	0.450864
0.334518	0.402634	0.459343	0.330559	0.35563	0.331489	0.408418	0.412445	0.41064	0.33593
0.366545	0.314523	0.420549	0.391071	0.411038	0.37545	0.35865	0.412605	0.409244	0.340418
0.421005	0.338295	0.454063	0.469407	0.436762	0.417103	0.324591	0.301655	0.380672	0.405438
0.459228	0.480501	0.384861	0.353748	0.330505	0.468179	0.448202	0.437279	0.497341	0.424219
0.366914	0.487414	0.404594	0.310784	0.30946	0.444616	0.424746	0.400696	0.367434	0.336411
0.307391	0.371335	0.371787	0.339771	0.479695	0.348543	0.379405	0.406886	0.350198	0.341808
0.347824	0.401908	0.448041	0.393698	0.422618	0.323274	0.355527	0.40594	0.417275	0.435131
0.43306	0.3647	0.321302	0.300611	0.333499	0.398069	0.321501	0.378481	0.57097	0.557002
0.3903	0.436452	0.275899	0.286284	0.364192	0.471826	0.389776	0.385335	0.408752	0.453828
0.382109	0.424827	0.43072	0.441339	0.382222	0.337858	0.442682	0.599435	0.275275	0.320211
0.337755	0.464757	0.536202	0.446809	0.374124	0.332783	0.472335	0.422634	0.300648	0.396264
0.380352	0.407342	0.393827	0.361242	0.463094	0.370365	0.37727	0.485567	0.404268	0.409487
0.454499	0.513501	0.320436	0.399648	0.55967	0.458965	0.376965	0.461647	0.380672	0.345374

0.36002	0.37367	0.309855	0.419612	0.374199	0.321277	0.41876	0.376858	0.38422	0.510548
0.310431	0.433062	0.431493	0.422333	0.326456	0.350173	0.441622	0.349532	0.331419	0.466911
0.298713	0.379525	0.306235	0.297848	0.369946	0.391073	0.377041	0.386162	0.428963	0.49048
0.410991	0.300579	0.219238	0.341538	0.468744	0.343482	0.367786	0.532992	0.43008	0.374256
0.462071	0.315381	0.32633	0.350844	0.386752	0.386805	0.438983	0.372608	0.337287	0.435649
0.393668	0.41392	0.465524	0.517513	0.34914	0.318365	0.372878	0.434327	0.448092	0.334695
0.362648	0.457277	0.381862	0.460841	0.349849	0.292317	0.440124	0.416783	0.4652	0.323737
0.398888	0.326755	0.296934	0.400297	0.353337	0.336	0.538507	0.405704	0.378909	0.356035
0.410418	0.301986	0.374039	0.383361	0.424214	0.376052	0.446146	0.335851	0.372907	0.521467
0.448303	0.414252	0.500131	0.462709	0.380468	0.417766	0.302706	0.253906	0.343589	0.408187
0.582887	0.585663	0.574109	0.407821	0.343794	0.364971	0.361797	0.374874	0.517181	0.36329
0.457676	0.518426	0.43477	0.442767	0.314594	0.421513	0.526432	0.534154	0.551644	0.421701
0.299535	0.293866	0.418543	0.535621	0.412346	0.386419	0.40064	0.357769	0.407361	0.514779
0.327644	0.262123	0.402982	0.310388	0.44278	0.534778	0.315189	0.263045	0.29374	0.330197
0.444044	0.435667	0.501441	0.343881	0.234037	0.353307	0.338981	0.319803	0.36056	0.259989
0.414028	0.380137	0.41258	0.459352	0.309654	0.383958	0.460101	0.439145	0.406219	0.286873
0.367802	0.33642	0.31005	0.403715	0.456428	0.482955	0.533571	0.426497	0.403458	0.435303
0.309264	0.376169	0.340798	0.305016	0.505901	0.536846	0.3394	0.337664	0.375101	0.455272
0.393432	0.467842	0.513932	0.307235	0.318732	0.421932	0.316378	0.28275	0.30482	0.327561
0.419334	0.391161	0.480363	0.361316	0.291613	0.439617	0.444278	0.493682	0.374419	0.313114
0.271471	0.379448	0.470007	0.373874	0.378798	0.421012	0.452796	0.428649	0.403296	0.36183
0.357409	0.454812	0.445461	0.332081	0.417369	0.436057	0.249735	0.27267	0.488194	0.417619
0.535056	0.432629	0.336565	0.378707	0.438933	0.362481	0.308253	0.326965	0.401358	0.414398
0.505595	0.424742	0.332032	0.311576	0.379708	0.442856	0.511978	0.476118	0.379981	0.379844
0.332124	0.449834	0.499527	0.316629	0.342258	0.471263	0.420942	0.408309	0.422149	0.335312
0.344301	0.383678	0.422396	0.418511	0.377058	0.390294	0.318234	0.366381	0.515082	0.421617
0.407487	0.488987	0.36429	0.399001	0.398329	0.369844	0.4085	0.341109	0.334516	0.455363
0.430742	0.390062	0.442015	0.333817	0.434603	0.431497	0.462039	0.402646	0.352351	0.449791
0.340737	0.388965	0.413321	0.295421	0.450935	0.517955	0.441887	0.449118	0.357782	0.332168
0.351305	0.433668	0.43555	0.370681	0.388763	0.370885	0.383632	0.5611	0.391876	0.370223
0.449911	0.503814	0.343034	0.399972	0.391955	0.326353	0.380324	0.515823	0.450701	0.515402
0.570426	0.547746	0.391627	0.376629	0.422786	0.359788	0.423643	0.446777	0.387485	0.495212
0.406109	0.472179	0.443249	0.354331	0.550346	0.538485	0.488448	0.465784	0.316721	0.375082
0.369807	0.525868	0.378959	0.331527	0.401831	0.433384	0.406786	0.392986	0.289174	0.366301
0.344091	0.430902	0.477966	0.39115	0.323576	0.273119	0.355816	0.538833	0.466134	0.422623
0.43643	0.347441	0.346906	0.411633	0.358369	0.332783	0.3719	0.429895	0.443097	0.411527
0.470434	0.465503	0.392804	0.399406	0.429974	0.448604	0.444455	0.336858	0.388422	0.415551
0.393983	0.53322	0.546939	0.364888	0.444628	0.432868	0.447039	0.35182	0.347272	0.393824
0.354957	0.394159	0.375774	0.382115	0.321048	0.373124	0.433318	0.498041	0.356981	0.38728
0.473258	0.428325	0.382552	0.389882	0.296351	0.360951	0.432453	0.399376	0.365205	0.502308
0.456039	0.39124	0.276981	0.412799	0.406168	0.461892	0.449099	0.344377	0.397588	0.426329
0.440352	0.573051	0.390375	0.407326	0.456247	0.412737	0.427898	0.377669	0.344083	0.370892
0.466883	0.457185	0.393276	0.401189	0.285213	0.308003	0.461762	0.509282	0.394644	0.447299
0.566312	0.303204	0.316792	0.420206	0.309977	0.354595	0.421532	0.429895	0.459361	0.432205
0.57458	0.344112	0.27988	0.34588	0.37054	0.4586	0.498592	0.324608	0.406219	0.39745
0.43974	0.440309	0.333127	0.452258	0.469024	0.43347	0.475377	0.395208	0.357199	0.445703
0.342621	0.476081	0.506619	0.434442	0.34674	0.33408	0.440124	0.383761	0.412951	0.511576

0.39477	0.321365	0.506108	0.348966	0.25211	0.421263	0.455521	0.474917	0.453781	0.320941
0.417337	0.258343	0.313768	0.325889	0.33132	0.429107	0.432713	0.369918	0.453236	0.290014
0.38372	0.292423	0.385247	0.488551	0.48712	0.411673	0.375978	0.286263	0.420883	0.419114
0.503666	0.365145	0.407836	0.366685	0.504178	0.445499	0.463429	0.377447	0.589204	0.494024
0.386417	0.460862	0.47921	0.248788	0.256492	0.38781	0.412608	0.413085	0.491255	0.41022
0.264875	0.322908	0.428923	0.272837	0.257064	0.254277	0.297419	0.38063	0.41786	0.234944
0.276244	0.287936	0.545485	0.51255	0.510393	0.442241	0.322238	0.368977	0.437896	0.394059
0.401282	0.293866	0.395801	0.557768	0.520252	0.539911	0.355672	0.315562	0.594953	0.535052
0.43444	0.389513	0.39304	0.309071	0.341284	0.580531	0.421953	0.328279	0.414941	0.380148
0.315458	0.427983	0.43555	0.300675	0.336583	0.411509	0.387666	0.316202	0.281099	0.278668
0.362648	0.322975	0.457789	0.372655	0.390239	0.303072	0.280469	0.382715	0.339727	0.279331
0.509067	0.377234	0.463763	0.44708	0.444716	0.39287	0.374766	0.406098	0.350341	0.357188
0.407324	0.370435	0.300987	0.210381	0.335141	0.461708	0.323245	0.275576	0.467071	0.467747
0.334862	0.33969	0.27994	0.222918	0.261148	0.432868	0.47844	0.374142	0.369001	0.306709
0.37754	0.41558	0.316463	0.359171	0.390784	0.303964	0.389932	0.460128	0.291607	0.254316
0.293064	0.323378	0.371263	0.352874	0.428187	0.261103	0.232168	0.324673	0.320851	0.38643
0.443515	0.348437	0.394773	0.312966	0.317414	0.301991	0.247246	0.379591	0.420546	0.453558
0.397458	0.461324	0.347189	0.213851	0.322044	0.494872	0.397201	0.345403	0.355892	0.292058
0.262079	0.357583	0.318246	0.224375	0.335278	0.473049	0.547197	0.43711	0.319381	0.316189
0.23857	0.342141	0.37517	0.327668	0.451383	0.371034	0.379482	0.400152	0.325088	0.381367
0.353163	0.418083	0.463763	0.442052	0.404395	0.374623	0.267688	0.411806	0.364168	0.426244
0.518082	0.445624	0.290181	0.243444	0.400713	0.515248	0.362311	0.442816	0.481651	0.457539
0.394534	0.444378	0.287336	0.23317	0.338305	0.410203	0.456159	0.425425	0.318848	0.342784
0.311471	0.488003	0.379645	0.372198	0.419611	0.281338	0.431676	0.367173	0.288241	0.339725
0.377919	0.487512	0.451087	0.4113	0.370763	0.294559	0.351277	0.411168	0.395199	0.398797
0.334313	0.37096	0.311938	0.316428	0.383599	0.307295	0.339748	0.45428	0.404187	0.43401
0.383566	0.340179	0.241123	0.294785	0.433054	0.389128	0.326753	0.366094	0.355312	0.395318
0.364187	0.390533	0.333401	0.391468	0.380012	0.426561	0.36033	0.302958	0.343166	0.375308
0.332328	0.456545	0.411102	0.399325	0.313093	0.277539	0.376737	0.323109	0.307538	0.375609
0.397141	0.304683	0.22684	0.307628	0.374424	0.297693	0.392447	0.481332	0.420883	0.377343
0.502048	0.307852	0.32924	0.365711	0.475603	0.392949	0.419011	0.394517	0.407606	0.376513
0.41601	0.350294	0.355691	0.423614	0.315313	0.358412	0.431159	0.276043	0.265975	0.423967
0.389677	0.526297	0.474158	0.484792	0.327666	0.391541	0.374539	0.342808	0.37457	0.417288
0.386417	0.440309	0.424758	0.41868	0.39399	0.308841	0.422882	0.500481	0.528691	0.405438
0.485128	0.330704	0.31924	0.461494	0.439717	0.319885	0.374766	0.493008	0.442211	0.388829
0.382415	0.359699	0.337879	0.384141	0.261669	0.293375	0.406624	0.279207	0.307408	0.450954
0.369955	0.38252	0.328019	0.341396	0.29211	0.374849	0.411619	0.285486	0.317119	0.438858
0.416507	0.4718	0.38517	0.342247	0.356565	0.292442	0.409728	0.38011	0.438685	0.337788
0.440177	0.213696	0.250252	0.4377	0.466141	0.374098	0.449818	0.460306	0.380979	0.38091
0.412794	0.216579	0.289623	0.377474	0.482476	0.533153	0.370399	0.297158	0.382211	0.586436
0.418417	0.314721	0.402982	0.31363	0.315706	0.45218	0.297672	0.270244	0.354226	0.470548
0.489615	0.403199	0.405645	0.298617	0.231978	0.303263	0.289202	0.367173	0.440797	0.362925
0.432544	0.385382	0.30817	0.314295	0.25495	0.354954	0.38186	0.362018	0.436583	0.364903
0.303477	0.327433	0.407673	0.485778	0.375852	0.420845	0.520571	0.343626	0.333757	0.401345
0.376934	0.422878	0.497923	0.391786	0.420862	0.534561	0.366151	0.358334	0.448092	0.474311
0.498531	0.481468	0.504682	0.354842	0.40512	0.430471	0.375599	0.408784	0.425287	0.388286
0.408543	0.436801	0.372537	0.338574	0.366912	0.437356	0.469409	0.458436	0.478272	0.2958

0.334999	0.282454	0.349886	0.463553	0.375551	0.43623	0.482881	0.422062	0.528583	0.391554
0.299535	0.268182	0.374491	0.376399	0.335964	0.468365	0.292884	0.305012	0.542741	0.547283
0.411236	0.394476	0.485683	0.335001	0.401911	0.410529	0.268695	0.277095	0.328072	0.462016
0.427671	0.468405	0.469914	0.326983	0.313288	0.414379	0.38751	0.417186	0.398948	0.36234
0.292378	0.316438	0.447595	0.437435	0.334662	0.437443	0.478152	0.459504	0.403458	0.315205
0.295064	0.319895	0.427985	0.3276	0.418945	0.56408	0.345651	0.410372	0.530531	0.502207
0.469684	0.409469	0.415883	0.263743	0.363314	0.42403	0.335788	0.437618	0.419705	0.384582
0.513707	0.348152	0.358805	0.282249	0.296414	0.348685	0.415923	0.57914	0.40443	0.232934
0.314605	0.305845	0.444044	0.379557	0.374725	0.53121	0.485998	0.509481	0.424097	0.383815
0.289091	0.375562	0.492847	0.423529	0.387215	0.436663	0.396007	0.442901	0.408834	0.312593
0.394219	0.45545	0.34953	0.336819	0.444981	0.404134	0.339679	0.431813	0.522259	0.41978
0.448392	0.38391	0.329036	0.328905	0.407461	0.433986	0.381091	0.468868	0.469137	0.559179
0.439652	0.36256	0.394852	0.281262	0.394855	0.4618	0.332893	0.444705	0.411794	0.361611
0.318621	0.448396	0.486073	0.343241	0.461899	0.465024	0.398078	0.39667	0.442034	0.272807
0.352018	0.467467	0.459343	0.390357	0.435638	0.298259	0.31269	0.402802	0.582918	0.371041
0.457949	0.502897	0.390531	0.394898	0.434775	0.341669	0.401444	0.399764	0.494038	0.494321
0.450179	0.478574	0.404513	0.264929	0.420695	0.382426	0.399437	0.541622	0.353071	0.391632
0.335205	0.388418	0.525937	0.342815	0.480844	0.522364	0.434358	0.482551	0.343166	0.273759
0.386185	0.362929	0.378731	0.386806	0.437282	0.322408	0.285244	0.411806	0.363725	0.30864
0.542524	0.481275	0.36121	0.456113	0.460159	0.380519	0.399037	0.462722	0.44018	0.376211
0.399366	0.419675	0.341915	0.356964	0.466234	0.516496	0.522056	0.457815	0.39306	0.523367
0.315458	0.51111	0.459802	0.354915	0.480461	0.425294	0.44883	0.41493	0.30663	0.394295
0.386108	0.463734	0.381173	0.379093	0.384289	0.317509	0.367711	0.466508	0.441857	0.461557
0.435131	0.447142	0.350527	0.49536	0.366691	0.325682	0.409073	0.55562	0.478176	0.41978
0.36294	0.402795	0.354179	0.436905	0.402951	0.35704	0.429268	0.391079	0.353215	0.454279
0.326969	0.384839	0.277402	0.390992	0.563944	0.504992	0.57019	0.457017	0.42198	0.457903
0.401282	0.424997	0.354466	0.355865	0.367946	0.429448	0.486389	0.459415	0.312893	0.413658
0.556594	0.38834	0.495029	0.470645	0.281987	0.298763	0.419263	0.523084	0.343307	0.435995
0.494943	0.373972	0.409221	0.461121	0.401351	0.343412	0.352066	0.337059	0.309685	0.433236
0.391707	0.412431	0.31924	0.472747	0.465031	0.468179	0.407439	0.293556	0.360193	0.430921
0.575774	0.452814	0.230773	0.32582	0.463278	0.423609	0.450088	0.363087	0.382983	0.435562
0.496335	0.353166	0.345071	0.387199	0.296916	0.415368	0.59234	0.386689	0.321521	0.561021
0.402885	0.288432	0.44822	0.391309	0.319657	0.491518	0.578213	0.447296	0.435972	0.533425
0.391316	0.313207	0.370218	0.451436	0.418862	0.512455	0.432713	0.43906	0.560734	0.540849
0.528037	0.379066	0.40411	0.570778	0.451114	0.456419	0.357267	0.310223	0.40826	0.611612
0.470246	0.424063	0.457059	0.480382	0.451741	0.478737	0.544728	0.406886	0.399108	0.62131
0.385954	0.369611	0.47255	0.415142	0.428017	0.558311	0.562079	0.455779	0.348768	0.423799
0.444575	0.366628	0.401937	0.451072	0.391486	0.519315	0.340028	0.412605	0.478176	0.378554
0.506817	0.285957	0.351098	0.452075	0.384289	0.417517	0.460009	0.458347	0.59811	0.533425
0.488929	0.488593	0.495825	0.492143	0.416294	0.47286	0.493192	0.377005	0.461391	0.64711
0.322742	0.503508	0.533912	0.26731	0.422954	0.538923	0.493391	0.402958	0.401842	0.449702
0.401522	0.515276	0.475867	0.298874	0.431682	0.437096	0.302194	0.395746	0.459453	0.304275
0.543189	0.386625	0.505497	0.409226	0.464661	0.427069	0.335235	0.537019	0.508641	0.360956
0.497032	0.46541	0.483257	0.396985	0.309912	0.534236	0.464451	0.511886	0.670325	0.517484
0.347824	0.572932	0.474632	0.388933	0.446041	0.720507	0.643287	0.527957	0.665414	0.518424
0.404252	0.525546	0.519472	0.509307	0.518471	0.553978	0.648087	0.779498	0.562015	0.568232
0.375499	0.442339	0.565953	0.590049	0.562437	0.496858	0.435575	0.588989	0.557721	0.723656

0.43444	0.448665	0.646234	0.689941	0.729173	0.531426	0.456068	0.618535	0.681235	0.667113
0.450448	0.41934	0.33299	0.352221	0.53924	0.728743	0.837209	0.804391	0.768093	0.621708
0.52134	0.475794	0.38827	0.476307	0.556692	0.577526	0.791828	0.51857	0.483302	0.591356
0.495738	0.616379	0.728153	0.692317	0.533034	0.447626	0.480462	0.535425	0.495236	0.608899
0.494943	0.5407	0.608611	0.508266	0.662263	0.599264	0.484826	0.846361	0.866784	0.757846
0.642461	0.563476	0.474347	0.564461	0.794072	0.791233	0.598629	0.714942	0.630459	0.559294
0.628738	0.569243	0.635383	0.566239	0.553961	0.471169	0.644553	0.612792	0.624898	0.686231
0.537349	0.685987	0.59463	0.758595	0.77953	0.472672	0.590098	0.726976	0.924303	0.941446
0.560386	0.692704	0.501441	0.498602	0.703619	0.504283	0.495884	0.748787	0.733693	0.756216
0.758429	0.548311	0.555999	0.664182	0.880149	0.733006	0.621251	0.734125	0.579991	0.699989
0.632129	0.663334	0.707394	0.659297	0.517949	0.689351	0.688061	0.476026	0.530857	0.659087
0.599867	0.849512	0.786896	0.629847	0.419029	0.481129	0.58003	0.469323	0.564823	0.625974
0.722786	0.693177	0.50316	0.848973	0.825764	0.522786	0.677603	0.843764	0.768093	0.662425
0.577211	0.390454	0.469538	0.560925	0.767865	0.71686	0.713707	0.712702	0.608238	0.541069
0.415431	0.514962	0.680209	0.553363	0.419444	0.685802	0.661056	0.387292	0.372304	0.542504
0.754261	0.822791	0.700157	0.649832	0.400793	0.416772	0.529554	0.606499	0.641941	0.490382
0.621106	0.484285	0.460536	0.63233	0.541659	0.475504	0.649937	0.767386	0.634024	0.574374
0.658943	0.504834	0.540597	0.691682	0.777817	0.711445	0.659887	0.460931	0.388657	0.62745
0.67442	0.686452	0.662597	0.519642	0.603917	0.701133	0.486193	0.428234	0.514455	0.870794
0.935611	0.592484	0.59651	0.421651	0.412182	0.464193	0.4613	0.411407	0.435362	0.516858
0.633765	0.51194	0.472266	0.493849	0.362875	0.38588	0.527506	0.551968	0.562015	0.524002
0.450896	0.502085	0.580963	0.641275	0.420945	0.473614	0.641466	0.659598	0.468761	0.429641
0.477242	0.533875	0.570781	0.486668	0.626377	0.604841	0.488055	0.390243	0.38484	0.456087
0.660103	0.569717	0.569126	0.402084	0.479695	0.544549	0.400399	0.446604	0.51289	0.514986
0.479056	0.454266	0.600802	0.467226	0.442692	0.585017	0.676238	0.729622	0.642082	0.465983
0.532019	0.495936	0.609516	0.618711	0.488191	0.490047	0.494486	0.385861	0.428191	0.481743
0.574103	0.484285	0.51591	0.502586	0.546092	0.570869	0.312231	0.350571	0.453781	0.465057
0.511329	0.610607	0.603602	0.440448	0.576545	0.568516	0.489827	0.536062	0.538522	0.441741
0.469309	0.474173	0.649486	0.525228	0.34205	0.500053	0.604881	0.600666	0.510501	0.311293
0.435045	0.459572	0.619335	0.555328	0.467441	0.4845	0.495484	0.414528	0.43241	0.293302
0.572558	0.626939	0.47255	0.538175	0.695372	0.464008	0.319565	0.491951	0.640821	0.449524
0.703751	0.559519	0.455422	0.374408	0.464938	0.428087	0.463151	0.516026	0.5521	0.600733
0.387346	0.40417	0.431235	0.306908	0.411855	0.50307	0.440212	0.561213	0.421895	0.36948
0.46959	0.629382	0.608611	0.606288	0.53913	0.684114	0.525467	0.476211	0.495837	0.386739
0.598478	0.678913	0.47787	0.729265	0.549672	0.379303	0.378718	0.449553	0.61084	0.389995
0.699279	0.68413	0.504378	0.452075	0.462358	0.44736	0.610182	0.568249	0.601034	0.531481
0.538225	0.625319	0.766172	0.505262	0.740353	0.865877	0.943033	0.762885	0.44115	0.577119
0.536256	0.401103	0.619467	0.652433	0.649638	0.604713	0.757814	0.657064	0.453962	0.450596
0.571609	0.509043	0.468601	0.657387	0.645838	0.309228	0.331042	0.479649	0.487997	0.392961
0.625508	0.556632	0.398181	0.424042	0.43902	0.450657	0.457988	0.503723	0.534673	0.405599
0.514121	0.638041	0.575902	0.412716	0.58123	0.562225	0.527184	0.562905	0.397908	0.619063
0.546753	0.684439	0.533586	0.512025	0.544091	0.700496	0.688216	0.682204	0.513932	0.669327
0.732454	0.471611	0.428923	0.619382	0.561052	0.437443	0.435488	0.809146	0.537198	0.613561
0.576372	0.468499	0.538065	0.585802	0.410711	0.352592	0.484631	0.650239	0.639844	0.589258
0.687522	0.612042	0.481518	0.696948	0.651339	0.590907	0.76649	0.59418	0.642362	0.590614
0.674721	0.73622	0.624931	0.699362	0.72478	0.883689	0.658286	0.431228	0.438597	0.542283
0.565377	0.435841	0.54104	0.487064	0.485179	0.567929	0.533244	0.627884	0.513098	0.865181

0.522502	0.409223	0.452437	0.495159	0.665331	0.557281	0.449009	0.647896	0.495036	0.642632
0.682295	0.468311	0.48229	0.834632	0.965991	0.922727	0.797598	0.549441	0.694163	0.601239
0.799257	0.781872	0.705291	0.620458	0.414727	0.575375	0.698776	0.6133	0.630596	0.733496
0.518501	0.68754	0.97532	0.460562	0.361926	0.564777	0.816429	0.60575	0.896729	1.25428
0.578413	0.545161	0.616168	0.446088	0.656048	0.596878	0.673068	0.820246	0.754077	0.646267
0.862451	0.528664	0.843163	0.830246	0.761965	0.861708	0.548436	0.5265	0.77148	0.601746
0.995404	0.811883	0.910919	0.830682	0.736882	0.694182	0.709108	0.483303	0.84076	0.935668
0.63281	0.893204	0.724595	0.425673	0.613959	0.983555	1.403586	0.911082	1.003963	1.197282
0.587408	0.521388	0.525404	0.554865	0.714153	0.711282	0.665023	1.037394	0.812871	0.596457
0.642461	0.558131	0.604753	0.668821	0.660955	0.589058	0.482978	0.726811	0.707813	0.608513
0.771742	0.939004	0.864518	0.565646	0.485276	0.737139	0.701336	0.652178	0.81915	0.640827
0.797859	0.79782	0.6796	0.507851	0.49915	0.836634	0.904735	0.909322	1.001711	0.825672
0.528787	0.546058	0.766729	0.981397	0.793678	0.502364	0.52826	0.885639	0.491453	0.455092
0.587285	0.623838	0.82091	0.697108	0.70218	0.526711	0.531178	0.703388	0.679245	0.678603
0.666097	0.5407	0.500231	0.375709	0.506715	0.681519	0.484534	0.771751	0.779102	0.684234
0.628063	0.730515	0.464133	0.383205	0.662846	0.875048	0.50867	0.641754	0.745986	0.61265
0.388976	0.759638	0.655632	0.752167	0.697577	0.584286	0.630149	0.633167	0.470363	0.502107
0.50958	0.720497	0.822387	0.693908	0.495367	0.344462	0.464823	0.466327	0.394247	0.417702
0.559233	0.542033	0.565135	0.414136	0.481803	0.540021	0.368084	0.597962	0.363429	0.446766
0.78976	0.59311	0.293357	0.388696	0.447637	0.617526	0.451711	0.514608	0.7044	0.417288
0.419334	0.454539	0.53511	0.525985	0.459246	0.33848	0.341217	0.509681	0.280305	0.259816
0.412959	0.540478	0.456695	0.39578	0.515865	0.269862	0.383786	0.358475	0.275034	0.300903
0.380809	0.350867	0.231368	0.290167	0.296101	0.270866	0.257867	0.306951	0.321052	0.242135
0.479152	0.285587	0.203049	0.263211	0.393677	0.218044	0.295523	0.35405	0.337218	0.281083
0.339903	0.324051	0.316265	0.286408	0.296665	0.299394	0.326753	0.217677	0.214528	0.202993
0.284053	0.314985	0.399855	0.41868	0.280352	0.285415	0.371449	0.210338	0.219905	0.218124
0.245669	0.277765	0.209906	0.19581	0.193323	0.285966	0.25241	0.213057	0.249028	0.245135
0.313885	0.175409	0.181459	0.187237	0.160985	0.184506	0.249849	0.266173	0.290857	0.257057
0.197753	0.212079	0.219871	0.194294	0.301966	0.179638	0.196013	0.31787	0.214318	0.276506
0.244051	0.318163	0.391157	0.267967	0.317809	0.325883	0.21807	0.213764	0.236118	0.314354
0.246845	0.164402	0.179723	0.187585	0.251319	0.269449	0.241419	0.196752	0.216471	0.257114
0.212938	0.142215	0.181555	0.276724	0.226446	0.247333	0.308188	0.346501	0.268459	0.271443
0.180139	0.215004	0.29074	0.220178	0.215486	0.210982	0.167634	0.240952	0.192115	0.276446
0.247912	0.325198	0.322905	0.187684	0.252507	0.256903	0.230482	0.302027	0.220011	0.308253
0.195108	0.170509	0.270706	0.21101	0.241154	0.222941	0.245276	0.26101	0.224974	0.198965
0.210301	0.283618	0.264345	0.212797	0.244757	0.265869	0.279921	0.293799	0.22342	0.23762
0.210301	0.193931	0.183881	0.264573	0.294662	0.296437	0.202325	0.224104	0.260873	0.277345
0.307649	0.279829	0.212389	0.222002	0.258153	0.242488	0.174164	0.182447	0.276119	0.306131
0.307456	0.237097	0.260678	0.217987	0.172472	0.27634	0.237099	0.2877	0.358803	0.20967
0.238901	0.269309	0.327613	0.377244	0.243146	0.234531	0.299513	0.24982	0.273411	0.308382
0.2726	0.322236	0.244294	0.261735	0.284907	0.209388	0.218387	0.258087	0.261106	0.219016
0.391863	0.271632	0.27237	0.267609	0.267612	0.202969	0.274542	0.276978	0.354515	0.454911
0.260861	0.259445	0.312264	0.243726	0.282593	0.30981	0.297482	0.35447	0.281221	0.286751
0.23267	0.20938	0.258942	0.169104	0.245537	0.255531	0.296407	0.316586	0.318249	0.27909
0.211385	0.287936	0.2239	0.20116	0.281199	0.196295	0.256943	0.270474	0.366021	0.329114
0.286687	0.283557	0.317387	0.273563	0.28132	0.243708	0.289327	0.33185	0.289111	0.350104
0.234846	0.265996	0.244294	0.191778	0.356925	0.263945	0.289389	0.3773	0.229235	0.288533

0.265928	0.263469	0.287583	0.266773	0.298236	0.394282	0.343675	0.332381	0.319982	0.278126
0.289585	0.186407	0.191378	0.279969	0.232302	0.25576	0.256079	0.271744	0.279696	0.276745
0.218837	0.22766	0.247375	0.265107	0.236651	0.226983	0.249338	0.307014	0.342603	0.332986
0.256368	0.320696	0.301496	0.22736	0.373001	0.323274	0.33358	0.264919	0.287435	0.282114
0.284603	0.250538	0.255262	0.243839	0.2956	0.359643	0.261407	0.247189	0.2571	0.295174
0.294688	0.251734	0.294233	0.262207	0.206271	0.257533	0.265918	0.29857	0.318448	0.298628
0.291756	0.252076	0.21187	0.270365	0.24576	0.227893	0.286416	0.276043	0.345285	0.301791
0.28546	0.298605	0.31246	0.376936	0.314006	0.326085	0.257289	0.249215	0.366021	0.285526
0.281556	0.222831	0.334087	0.256521	0.246262	0.283707	0.29207	0.251472	0.287435	0.276446
0.270996	0.233856	0.237426	0.227196	0.206526	0.186546	0.266272	0.296974	0.290357	0.234182
0.272064	0.245842	0.234305	0.306581	0.280594	0.224745	0.220609	0.224571	0.259534	0.255684
0.243438	0.278189	0.237041	0.18491	0.279085	0.333192	0.255331	0.267545	0.32132	0.259643
0.200466	0.247195	0.265165	0.203266	0.216737	0.261566	0.295271	0.233054	0.202132	0.247818
0.210198	0.186505	0.281458	0.260675	0.185047	0.219513	0.276649	0.297096	0.195914	0.247987
0.212938	0.201536	0.172802	0.198961	0.210623	0.196544	0.200144	0.262309	0.248234	0.195073
0.187657	0.158426	0.103326	0.147872	0.216789	0.153463	0.152861	0.213562	0.173178	0.148894
0.18376	0.090977	0.05499	0.11383	0.148633	0.11518	0.136733	0.144092	0.111676	0.152076
0.06023	-0.05393	-0.07338	-0.05514	-0.01039	-0.00376	0.024849	0.019732	0.024128	0.045538
0.232616	0.053163	-0.00651	-0.02837	0.003916	-0.03795	-0.03016	-0.05817	-0.01532	-0.01728
1.218398	0.676328	0.496923	0.381493	0.453088	0.37096	0.211423	0.08343	0.212229	0.252668
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0.117533	0	0	0	0	0	0	0	0	0
0.75609	1.759269	0.657316	1.793482	0.486279	0.243139	0.12157	0.060785	0.030392	0.015196
0.546973	0.577006	0.737626	0.972558	3.181032	1.440019	1.03457	1.434035	1.233975	1.012656
0.484556	0.423756	0.735344	0.738599	0.758856	0.935579	0.609328	0.835229	1.114877	0.656258
0.492193	0.433496	0.525408	0.441961	0.457718	0.608011	0.504605	0.507609	0.613353	0.552796
0.489534	0.488036	0.436666	0.343852	0.259791	0.51908	0.61382	0.417143	0.354801	0.34204
0.376955	0.478941	0.412199	0.3435	0.411161	0.443598	0.541446	0.792858	0.52131	0.378631
0.326851	0.384892	0.469659	0.496136	0.678185	0.574484	0.361739	0.664029	0.871318	0.752081
0.438812	0.429505	0.579365	0.553457	0.517267	0.510965	0.34333	0.48587	0.886504	0.798055
0.510657	0.458339	0.373011	0.459984	0.420098	0.426248	0.492687	0.508867	0.705055	0.836493
0.467613	0.405971	0.335462	0.430806	0.463046	0.431607	0.469217	0.54817	0.59355	0.46327
0.403751	0.470696	0.437195	0.473725	0.436506	0.308865	0.566077	0.531931	0.46473	0.512758
0.323288	0.404419	0.42606	0.381263	0.423434	0.323193	0.384316	0.422272	0.396103	0.404748
0.500773	0.336836	0.396996	0.444262	0.506117	0.44755	0.390387	0.52534	0.430611	0.439681
0.438201	0.332739	0.393396	0.502888	0.406595	0.421634	0.423023	0.349669	0.333864	0.388122
0.353579	0.383025	0.388327	0.448363	0.352979	0.466356	0.477385	0.321979	0.440205	0.579663
0.427261	0.468234	0.369378	0.326729	0.321927	0.366774	0.312931	0.304717	0.354801	0.352152
0.249852	0.372825	0.323566	0.380419	0.313248	0.370309	0.408877	0.423909	0.425673	0.329914
0.289054	0.291053	0.327108	0.428747	0.345669	0.371217	0.358333	0.33318	0.325429	0.335899
0.487282	0.441768	0.469754	0.342937	0.448799	0.437737	0.312267	0.352077	0.347489	0.397416
0.381601	0.34586	0.42899	0.388149	0.30993	0.365951	0.326697	0.344319	0.368418	0.354144
0.252915	0.331427	0.54835	0.393642	0.391659	0.372809	0.317606	0.40359	0.446507	0.269676
0.375744	0.420783	0.360795	0.366844	0.402321	0.401944	0.305032	0.333741	0.414935	0.325392
0.451847	0.495613	0.329508	0.361018	0.402403	0.2536	0.293003	0.352003	0.487374	0.412375
0.412953	0.334748	0.346905	0.421866	0.482078	0.302746	0.401565	0.354424	0.288164	0.408

0.307897	0.499046	0.360795	0.36781	0.419587	0.338221	0.353712	0.317295	0.275758	0.263931
0.319355	0.41348	0.436227	0.408668	0.341312	0.322922	0.278711	0.372829	0.404288	0.353553
0.397908	0.379085	0.296483	0.365584	0.309203	0.406188	0.329863	0.39261	0.426024	0.411446
0.372283	0.295598	0.28139	0.355413	0.358858	0.476459	0.440577	0.249592	0.353685	0.315945
0.503603	0.396583	0.321536	0.459524	0.442115	0.385604	0.450128	0.373674	0.32536	0.285925
0.411802	0.49501	0.361535	0.361457	0.316725	0.391749	0.527833	0.367718	0.334787	0.55608
0.338828	0.328406	0.495983	0.468251	0.324585	0.365055	0.458034	0.359901	0.307231	0.400285
0.306606	0.237259	0.299168	0.337213	0.288142	0.319886	0.3444	0.279487	0.35809	0.328308
0.463803	0.336906	0.385189	0.464609	0.46635	0.452997	0.300942	0.218654	0.329064	0.306037
0.478101	0.59648	0.509508	0.342375	0.340603	0.272959	0.30562	0.3252	0.365813	0.346231
0.373784	0.517264	0.450345	0.280836	0.30389	0.286568	0.373033	0.452447	0.377818	0.345795
0.341124	0.384269	0.414618	0.330196	0.361456	0.355535	0.259967	0.340242	0.341597	0.2359
0.372208	0.369201	0.426146	0.433655	0.424895	0.380085	0.288207	0.33953	0.291241	0.2546
0.390498	0.334956	0.355215	0.332316	0.286824	0.330987	0.334655	0.316351	0.48235	0.489324
0.380072	0.401656	0.24748	0.306169	0.345167	0.469761	0.42534	0.351054	0.4068	0.36919
0.251949	0.375105	0.330678	0.317287	0.421805	0.407749	0.368405	0.41587	0.251138	0.294283
0.308737	0.439111	0.470324	0.42094	0.423519	0.324007	0.296442	0.367945	0.38976	0.370878
0.289549	0.339285	0.324313	0.36588	0.38383	0.360971	0.276751	0.418846	0.37189	0.306699
0.358634	0.364938	0.249763	0.319079	0.387292	0.354879	0.27201	0.387977	0.370035	0.276671
0.284927	0.293319	0.255872	0.337976	0.365794	0.327346	0.374868	0.427636	0.27039	0.320027
0.344626	0.345362	0.317839	0.40274	0.365494	0.312816	0.432892	0.367187	0.29949	0.295961
0.352289	0.423075	0.380756	0.373051	0.257324	0.345435	0.325465	0.336414	0.4762	0.423162
0.324629	0.27099	0.297568	0.326391	0.321315	0.408079	0.341127	0.428595	0.369418	0.390206
0.311987	0.363377	0.352886	0.287032	0.379076	0.451083	0.345473	0.238638	0.230741	0.321191
0.341264	0.399233	0.413615	0.283218	0.273006	0.314407	0.268698	0.259764	0.3051	0.276238
0.404396	0.272552	0.337138	0.289386	0.305065	0.42479	0.315329	0.437231	0.413909	0.3065
0.262821	0.288423	0.471657	0.284998	0.223048	0.365204	0.316868	0.293706	0.315928	0.286241
0.336613	0.341607	0.423235	0.339507	0.290032	0.306446	0.215465	0.256875	0.347416	0.321465
0.378017	0.397946	0.324925	0.282117	0.414596	0.278302	0.260968	0.311726	0.344933	0.358305
0.266683	0.249411	0.238688	0.307203	0.3479	0.271753	0.272192	0.321979	0.249908	0.290307
0.26253	0.260271	0.300066	0.294322	0.277768	0.354005	0.311406	0.302296	0.249148	0.244775
0.285479	0.291493	0.306149	0.404113	0.293901	0.255452	0.310018	0.331224	0.347562	0.304583
0.461956	0.372901	0.268952	0.376226	0.320299	0.246388	0.284521	0.314468	0.394141	0.432271
0.315656	0.32371	0.367723	0.300906	0.228604	0.308275	0.295739	0.245967	0.252902	0.431917
0.371908	0.42615	0.374457	0.35469	0.303434	0.331884	0.352328	0.226198	0.171597	0.324977
0.313359	0.321683	0.315702	0.384344	0.402648	0.257136	0.301071	0.309466	0.265148	0.275189
0.444793	0.258287	0.318441	0.331563	0.229646	0.246899	0.267619	0.407479	0.419319	0.264051
0.373784	0.234053	0.276311	0.346253	0.236681	0.280078	0.263154	0.329276	0.428135	0.269615
0.42497	0.245718	0.250336	0.36677	0.437746	0.432216	0.346907	0.249534	0.31389	0.273773
0.42871	0.410329	0.373239	0.276714	0.335104	0.373493	0.309886	0.20452	0.372433	0.433779
0.283948	0.437437	0.453535	0.317618	0.420439	0.408326	0.364573	0.277265	0.27669	0.27445
0.284376	0.292562	0.348985	0.299441	0.433508	0.31077	0.273282	0.416973	0.345589	0.215707
0.378093	0.331565	0.468521	0.400728	0.391739	0.244349	0.176652	0.291855	0.283462	0.304781
0.464451	0.398508	0.353395	0.347316	0.312915	0.258827	0.249166	0.386628	0.331528	0.315336
0.393793	0.381631	0.232925	0.274787	0.299093	0.412301	0.436761	0.416379	0.30964	0.223683
0.27987	0.311494	0.295401	0.394116	0.373914	0.333616	0.431493	0.3841	0.287717	0.28846
0.325301	0.407939	0.391171	0.382801	0.35065	0.302746	0.30575	0.33953	0.455898	0.496243

0.371534	0.314268	0.275764	0.322418	0.426535	0.311363	0.31134	0.469076	0.438848	0.370954
0.49726	0.348217	0.378287	0.407769	0.454478	0.310507	0.305032	0.329831	0.288739	0.310294
0.398942	0.402548	0.463999	0.34938	0.324722	0.509923	0.455536	0.270968	0.377268	0.511375
0.519719	0.40679	0.435787	0.334723	0.255396	0.417405	0.356934	0.313664	0.404372	0.365304
0.477623	0.349796	0.404531	0.416671	0.330852	0.493971	0.370144	0.372905	0.37251	0.347321
0.335303	0.298399	0.398605	0.505333	0.50291	0.570035	0.594978	0.420127	0.426112	0.40533
0.328881	0.428039	0.420938	0.363589	0.583064	0.464007	0.394295	0.549666	0.510411	0.5656
0.46122	0.526991	0.398847	0.372976	0.47535	0.406434	0.333957	0.456987	0.39553	0.400614
0.355882	0.409998	0.433772	0.325377	0.40709	0.416648	0.506157	0.440178	0.363755	0.302083
0.284989	0.439464	0.489574	0.357152	0.425499	0.449902	0.393015	0.399817	0.330118	0.309159
0.477432	0.504042	0.413115	0.484883	0.404288	0.248265	0.288772	0.398106	0.427694	0.426293
0.634175	0.533856	0.316102	0.552431	0.439791	0.386465	0.407553	0.379713	0.492355	0.631338
0.498562	0.51003	0.360943	0.439759	0.634886	0.858475	0.582938	0.33011	0.340587	0.57044
0.479825	0.51055	0.504644	0.400889	0.512077	0.433699	0.40067	0.33304	0.342176	0.483907
0.366328	0.396102	0.593403	0.491263	0.342879	0.456667	0.582938	0.526978	0.376328	0.421863
0.49766	0.306521	0.444391	0.493743	0.359451	0.413968	0.316734	0.461293	0.436055	0.343697
0.463896	0.324726	0.457672	0.394274	0.380629	0.42274	0.305228	0.343959	0.519565	0.353627
0.551139	0.425636	0.466725	0.523692	0.575079	0.487	0.367274	0.289695	0.398979	0.46289
0.401821	0.52376	0.463905	0.40924	0.515141	0.645766	0.573517	0.434657	0.43471	0.502545
0.379919	0.480395	0.565767	0.364696	0.38172	0.470236	0.516754	0.523274	0.413398	0.300055
0.364189	0.449839	0.500853	0.483424	0.543624	0.497702	0.403934	0.547252	0.512762	0.318526
0.48475	0.482439	0.509925	0.392538	0.485135	0.431433	0.344829	0.539186	0.558006	0.487913
0.421851	0.455487	0.402005	0.347813	0.489911	0.43239	0.308437	0.546679	0.658433	0.620418
0.429222	0.555934	0.494171	0.603342	0.576664	0.554873	0.409872	0.47788	0.337355	0.330824
0.321684	0.441413	0.562698	0.585905	0.503116	0.426592	0.556312	0.485671	0.276006	0.358678
0.394976	0.597878	0.385815	0.375317	0.410493	0.33766	0.325192	0.394865	0.374532	0.411699
0.431707	0.431756	0.316368	0.462198	0.451996	0.306511	0.355027	0.446133	0.423138	0.486106
0.530373	0.347359	0.350354	0.429775	0.511026	0.438974	0.443887	0.438746	0.343843	0.402263
0.426581	0.406053	0.477322	0.413684	0.361084	0.485717	0.462416	0.247172	0.299621	0.44603
0.561444	0.558368	0.387934	0.420267	0.310724	0.432913	0.411453	0.284968	0.401874	0.498299
0.447548	0.399555	0.385424	0.394274	0.295881	0.475495	0.537751	0.57324	0.523941	0.421345
0.429821	0.28488	0.394193	0.467782	0.457625	0.413217	0.493693	0.587344	0.426639	0.370417
0.424717	0.459633	0.40971	0.39467	0.538	0.414971	0.251006	0.330806	0.510837	0.422296
0.348654	0.411321	0.422724	0.308824	0.390225	0.335494	0.248364	0.300019	0.427783	0.488215
0.370189	0.293635	0.383473	0.291566	0.338409	0.490073	0.42534	0.475152	0.335713	0.320437
0.325099	0.379701	0.497701	0.381647	0.296521	0.4453	0.469027	0.480232	0.309909	0.279589
0.374914	0.365459	0.327313	0.437133	0.486324	0.388429	0.287956	0.41199	0.353536	0.329355
0.479825	0.513894	0.371569	0.426015	0.461543	0.433611	0.366146	0.355529	0.53193	0.540585
0.662473	0.449386	0.413782	0.384808	0.402812	0.434311	0.453695	0.363792	0.284601	0.468723
0.416756	0.468423	0.366673	0.348169	0.412582	0.435626	0.408546	0.330806	0.226452	0.352226
0.342592	0.456864	0.42804	0.41834	0.428528	0.321975	0.369614	0.376992	0.294989	0.384697
0.420676	0.324523	0.486602	0.462475	0.312648	0.291831	0.42949	0.550128	0.435337	0.347467
0.373784	0.298846	0.326151	0.352314	0.364143	0.412051	0.421741	0.343099	0.452155	0.366748
0.318097	0.331634	0.377135	0.484104	0.446348	0.476555	0.325944	0.314804	0.403454	0.361677
0.446124	0.434369	0.357922	0.30604	0.2819	0.435099	0.346763	0.309532	0.460054	0.37668
0.414025	0.453018	0.437636	0.248847	0.334055	0.506189	0.445777	0.353395	0.406632	0.357261
0.364263	0.370632	0.406579	0.327068	0.337492	0.349807	0.323895	0.4221	0.360498	0.250154

0.388626	0.436821	0.546193	0.549708	0.466919	0.318878	0.241154	0.420898	0.365278	0.287127
0.428539	0.385204	0.441801	0.38388	0.403468	0.325163	0.291546	0.389808	0.408819	0.450161
0.322886	0.386766	0.305563	0.365954	0.460046	0.433524	0.365996	0.510655	0.614299	0.452195
0.331057	0.297952	0.313509	0.32531	0.372995	0.33445	0.463167	0.556523	0.407052	0.355032
0.337373	0.318127	0.356384	0.38334	0.346819	0.312089	0.424309	0.40698	0.286379	0.359576
0.364116	0.424183	0.352089	0.325782	0.295497	0.287379	0.267081	0.292747	0.390973	0.449792
0.469297	0.340128	0.301611	0.42254	0.411161	0.44521	0.380031	0.395188	0.37073	0.368273
0.491897	0.365161	0.369001	0.392144	0.489911	0.589858	0.491884	0.366052	0.322516	0.491449
0.577854	0.478167	0.469469	0.359336	0.31834	0.477521	0.356714	0.239484	0.335214	0.420655
0.443909	0.37116	0.33861	0.363147	0.35775	0.394056	0.349067	0.38481	0.458917	0.355625
0.285479	0.28063	0.384877	0.424571	0.364818	0.352843	0.468741	0.436164	0.412036	0.297646
0.260787	0.331565	0.45943	0.463958	0.362648	0.353133	0.34333	0.315274	0.40941	0.336964
0.296606	0.425122	0.429077	0.333965	0.47121	0.383575	0.295612	0.375755	0.490111	0.468531
0.366698	0.410163	0.356603	0.307009	0.312715	0.281122	0.385571	0.436608	0.375078	0.364697
0.306477	0.330258	0.394433	0.367959	0.457532	0.43712	0.38073	0.3177	0.269043	0.285104
0.352432	0.304962	0.413198	0.404761	0.477776	0.439948	0.27407	0.24965	0.233548	0.277104
0.566454	0.332324	0.314371	0.453318	0.409162	0.31647	0.287205	0.400962	0.336569	0.357932
0.456099	0.302312	0.240814	0.368257	0.340106	0.296776	0.290662	0.389489	0.519456	0.446487
0.355522	0.318595	0.256976	0.422287	0.39142	0.3592	0.318076	0.290837	0.334148	0.345723
0.391437	0.454388	0.307716	0.362485	0.314114	0.347221	0.312864	0.247862	0.201993	0.303529
0.318229	0.346573	0.408554	0.282301	0.186876	0.283218	0.381351	0.414263	0.316201	0.394404
0.355161	0.273034	0.358363	0.307527	0.327948	0.340048	0.370144	0.435543	0.425761	0.349657
0.412953	0.317459	0.30837	0.369301	0.455956	0.429697	0.329863	0.295757	0.441295	0.377928
0.514072	0.469842	0.376981	0.38932	0.3943	0.366774	0.30133	0.260356	0.455147	0.504422
0.306606	0.419515	0.458689	0.320011	0.361902	0.481015	0.3725	0.277819	0.351093	0.397008
0.32369	0.432365	0.449437	0.437569	0.646639	0.56057	0.509174	0.488566	0.384385	0.272607
0.395292	0.34743	0.441	0.476966	0.508721	0.427797	0.416061	0.500962	0.37625	0.337889
0.434639	0.337814	0.4142	0.364844	0.356056	0.404142	0.280187	0.321025	0.339076	0.446487
0.49756	0.459078	0.329714	0.31868	0.387371	0.435012	0.354662	0.324444	0.360951	0.316623
0.340706	0.469937	0.295528	0.322954	0.387055	0.363863	0.353275	0.355455	0.360347	0.315471
0.366994	0.369352	0.341004	0.445595	0.393018	0.34622	0.449854	0.307679	0.335927	0.426555
0.338551	0.485081	0.475779	0.438794	0.359228	0.251987	0.318412	0.317768	0.35809	0.364016
0.40126	0.404338	0.364357	0.311235	0.448617	0.436944	0.392137	0.508552	0.517827	0.431564
0.439337	0.289799	0.26955	0.353897	0.356129	0.367149	0.327452	0.435454	0.438396	0.393432
0.338066	0.326971	0.435085	0.504414	0.252896	0.308996	0.367952	0.293898	0.329556	0.481025
0.460393	0.412898	0.451163	0.489093	0.416366	0.409482	0.389832	0.302427	0.372898	0.40012
0.445236	0.402467	0.363092	0.525079	0.425154	0.371671	0.476803	0.479938	0.424885	0.370417
0.353579	0.395783	0.397317	0.459065	0.509872	0.459254	0.442094	0.362891	0.379076	0.40993
0.385756	0.457601	0.471562	0.305459	0.467393	0.716604	0.406234	0.297173	0.399887	0.502545
0.501882	0.435243	0.472804	0.314579	0.324312	0.469381	0.393574	0.323073	0.341164	0.349072
0.287818	0.310443	0.367573	0.300524	0.283577	0.436065	0.403279	0.439372	0.447243	0.359651
0.315392	0.297888	0.409462	0.485956	0.43342	0.383731	0.410287	0.445497	0.530923	0.320643
0.450409	0.460467	0.403877	0.397768	0.535437	0.374102	0.306666	0.396644	0.553864	0.350609
0.411474	0.589558	0.45253	0.286415	0.341241	0.333824	0.489982	0.37676	0.338071	0.353258
0.288188	0.418504	0.465595	0.389398	0.396796	0.370083	0.498758	0.467642	0.387586	0.454704
0.32584	0.394506	0.464749	0.390808	0.310459	0.34801	0.267799	0.285596	0.292788	0.273773
0.390185	0.350012	0.327929	0.398087	0.333985	0.23601	0.30373	0.388454	0.317429	0.213135

0.442673	0.41099	0.312648	0.409077	0.37445	0.320693	0.317606	0.324169	0.429018	0.391252
0.336199	0.408021	0.303356	0.395859	0.498703	0.484635	0.455628	0.339175	0.303773	0.345288
0.3964	0.555011	0.34327	0.314843	0.392697	0.347651	0.390864	0.322116	0.251725	0.30723
0.331261	0.445785	0.472899	0.370722	0.236905	0.299077	0.543926	0.399002	0.275758	0.414239
0.376047	0.311955	0.363241	0.42576	0.333985	0.41791	0.48799	0.460823	0.448443	0.434134
0.341683	0.315196	0.351944	0.476966	0.542155	0.523893	0.341837	0.329554	0.562548	0.452473
0.515633	0.339636	0.322685	0.488405	0.378457	0.413884	0.319895	0.309134	0.449924	0.380042
0.564	0.45797	0.440556	0.364253	0.266139	0.364235	0.358555	0.303537	0.432389	0.557849
0.419338	0.474128	0.520576	0.383186	0.327397	0.371595	0.410038	0.386549	0.364897	0.348487
0.326514	0.255617	0.352959	0.390259	0.462952	0.352915	0.285268	0.459228	0.383987	0.279651
0.348796	0.324726	0.500955	0.46666	0.455124	0.361933	0.255696	0.29377	0.329064	0.494196
0.430077	0.404501	0.439669	0.410634	0.485531	0.560336	0.414799	0.346047	0.515233	0.580534
0.37703	0.420107	0.34619	0.374787	0.500033	0.503615	0.418595	0.335005	0.333864	0.307628
0.343152	0.366429	0.394273	0.376302	0.425154	0.282786	0.315529	0.452078	0.32397	0.283593
0.284131	0.488135	0.491267	0.459892	0.388558	0.295948	0.320367	0.463935	0.394141	0.487008
0.37116	0.453931	0.378903	0.357806	0.440863	0.311957	0.319288	0.523816	0.511478	0.571415
0.592788	0.461302	0.325606	0.331905	0.454202	0.413634	0.3984	0.444591	0.349839	0.355403
0.482232	0.400281	0.453993	0.577744	0.478263	0.549706	0.556777	0.328374	0.321549	0.481223
0.447459	0.433496	0.406004	0.514519	0.442564	0.320963	0.415556	0.379557	0.361859	0.429184
0.400539	0.503324	0.340863	0.332316	0.381954	0.282046	0.370827	0.472828	0.437855	0.430328
0.471458	0.357923	0.34157	0.361898	0.431842	0.402513	0.436408	0.442694	0.422615	0.456198
0.451397	0.279161	0.348913	0.368555	0.373148	0.418079	0.414547	0.296079	0.286761	0.436988
0.519193	0.437085	0.432899	0.442844	0.362573	0.45593	0.433856	0.374366	0.36696	0.403255
0.527471	0.45011	0.325129	0.371622	0.411244	0.420107	0.551453	0.539637	0.520873	0.372494
0.383673	0.331703	0.409462	0.497037	0.480215	0.303522	0.463167	0.394058	0.409072	0.247775
0.327527	0.296423	0.362498	0.434001	0.446077	0.415222	0.409125	0.297367	0.436055	0.357335
0.459109	0.49511	0.41823	0.297792	0.411745	0.465321	0.326835	0.330736	0.401211	0.412122
0.442761	0.322628	0.298207	0.331631	0.333915	0.388823	0.344686	0.4445	0.453555	0.34204
0.295349	0.327176	0.443318	0.35174	0.336086	0.478973	0.444516	0.427897	0.485659	0.390688
0.331057	0.338654	0.532482	0.464702	0.327191	0.34801	0.335984	0.359678	0.388068	0.290882
0.332285	0.397625	0.468616	0.357297	0.360489	0.272717	0.292432	0.417994	0.468487	0.30723
0.506554	0.417999	0.419243	0.313593	0.35716	0.262995	0.307452	0.420127	0.336783	0.420311
0.348228	0.384347	0.311064	0.334585	0.367074	0.403082	0.437469	0.441075	0.290791	0.367738
0.34526	0.460003	0.407072	0.409486	0.3825	0.455379	0.374256	0.387659	0.342248	0.32553
0.513761	0.409091	0.416126	0.543976	0.426968	0.281738	0.271044	0.446678	0.369264	0.294799
0.443114	0.407446	0.30258	0.370273	0.389589	0.443062	0.401484	0.399328	0.465114	0.438692
0.375442	0.423927	0.299424	0.340066	0.426362	0.416648	0.431144	0.362067	0.427871	0.4156
0.352718	0.473459	0.369981	0.452685	0.528274	0.314009	0.349501	0.264522	0.328573	0.300316
0.40788	0.365534	0.501363	0.468439	0.334614	0.301906	0.420038	0.276158	0.297789	0.376836
0.414933	0.315462	0.389273	0.345545	0.262094	0.368501	0.406563	0.381901	0.303443	0.376291
0.375669	0.363081	0.335392	0.417422	0.367753	0.472332	0.361739	0.368705	0.459296	0.398971
0.572355	0.405725	0.344763	0.535683	0.471114	0.428228	0.362334	0.314267	0.428135	0.439141
0.373108	0.353623	0.423662	0.380803	0.359228	0.405287	0.445326	0.357006	0.36696	0.486106
0.300274	0.399797	0.444123	0.271139	0.278321	0.279342	0.389594	0.388852	0.34537	0.334483
0.383596	0.366429	0.385424	0.378585	0.362424	0.312552	0.237621	0.388613	0.384545	0.244718
0.382367	0.349652	0.521645	0.455681	0.406595	0.388193	0.31134	0.294859	0.325429	0.262731
0.429307	0.405072	0.43958	0.368034	0.363545	0.369781	0.302496	0.255936	0.404121	0.364394

0.382521	0.59928	0.400868	0.33081	0.452363	0.55395	0.40954	0.347492	0.363375	0.335261
0.325368	0.387707	0.333167	0.398008	0.471977	0.404551	0.469979	0.538174	0.366654	0.336609
0.327932	0.418251	0.395392	0.47601	0.482373	0.29139	0.307584	0.419358	0.346904	0.340102
0.357473	0.47365	0.473857	0.322418	0.392538	0.285697	0.283278	0.443055	0.380971	0.442481
0.377485	0.411902	0.306736	0.341604	0.457532	0.45639	0.379954	0.477099	0.380022	0.303792
0.454738	0.380318	0.301353	0.393563	0.387292	0.395494	0.363228	0.347999	0.313619	0.380827
0.35907	0.342525	0.367047	0.495337	0.342166	0.349879	0.516223	0.32321	0.280942	0.374737
0.379462	0.44337	0.372403	0.434695	0.325064	0.306903	0.447856	0.372675	0.433994	0.470556
0.423028	0.299294	0.298655	0.43253	0.467583	0.365055	0.423708	0.482301	0.418197	0.433335
0.416507	0.338304	0.30258	0.404518	0.598203	0.576058	0.417918	0.303996	0.254613	0.364016
0.466774	0.495211	0.486701	0.398247	0.294667	0.490272	0.470552	0.283904	0.255738	0.344275
0.505738	0.431583	0.402005	0.391279	0.279983	0.324618	0.398076	0.320276	0.335428	0.378162
0.374311	0.251298	0.250106	0.426952	0.359969	0.345435	0.469122	0.412746	0.464538	0.451824
0.31467	0.277819	0.34044	0.363737	0.394943	0.413801	0.432017	0.379245	0.438396	0.43672
0.375744	0.433671	0.430549	0.324501	0.3989	0.476941	0.317069	0.369237	0.385903	0.393675
0.476192	0.40835	0.404041	0.287465	0.283701	0.380394	0.339641	0.371756	0.323485	0.327404
0.332696	0.277332	0.352814	0.246871	0.275136	0.46279	0.345688	0.457453	0.394223	0.273773
0.259802	0.29955	0.362127	0.31795	0.309071	0.408821	0.299974	0.342884	0.480854	0.389804
0.340985	0.367326	0.294829	0.421024	0.415522	0.227339	0.26434	0.324925	0.474921	0.410098
0.538099	0.431323	0.321401	0.300651	0.358562	0.328442	0.279018	0.378622	0.322585	0.432183
0.358343	0.351164	0.349129	0.253512	0.432192	0.548908	0.480305	0.48587	0.413312	0.423162
0.222889	0.424439	0.49027	0.330879	0.482373	0.391432	0.412287	0.467737	0.486869	0.353405
0.330171	0.403605	0.383551	0.47401	0.549896	0.251815	0.277485	0.450607	0.393164	0.329494
0.531021	0.363081	0.275156	0.360066	0.377529	0.332992	0.403198	0.389728	0.362616	0.375513
0.420676	0.292436	0.290219	0.367513	0.422919	0.393339	0.51867	0.45125	0.335499	0.407499
0.307186	0.379547	0.317571	0.373126	0.517054	0.430911	0.319827	0.358637	0.284918	0.371801
0.434985	0.516735	0.398524	0.405085	0.317196	0.285324	0.336685	0.546336	0.387024	0.395297
0.529619	0.409008	0.392839	0.404194	0.289275	0.319617	0.376864	0.388295	0.41502	0.424986
0.319422	0.367925	0.326424	0.378127	0.372461	0.524323	0.520059	0.323895	0.364745	0.499434
0.289673	0.34458	0.250221	0.337976	0.40544	0.344722	0.357891	0.337899	0.340443	0.412122
0.377561	0.421546	0.314903	0.343711	0.314649	0.321233	0.327315	0.283654	0.271188	0.42936
0.420592	0.449296	0.517809	0.42195	0.275747	0.352191	0.450766	0.456615	0.382159	0.405081
0.401821	0.383491	0.396273	0.361824	0.34395	0.480138	0.362855	0.333461	0.420271	0.317709
0.562952	0.366653	0.370208	0.496736	0.461169	0.510027	0.386042	0.313932	0.318113	0.31839
0.53997	0.45714	0.4814	0.448632	0.335665	0.467866	0.490282	0.361618	0.303773	0.399874
0.343853	0.399555	0.593908	0.471074	0.333426	0.414218	0.473811	0.456056	0.473353	0.510951
0.334822	0.356534	0.421362	0.4261	0.426189	0.496589	0.367048	0.490977	0.495432	0.36394
0.287633	0.277941	0.363166	0.512542	0.483456	0.459903	0.344614	0.370533	0.388954	0.320164
0.398544	0.329091	0.335392	0.305717	0.360489	0.45722	0.309622	0.288114	0.456651	0.489021
0.414685	0.510863	0.45491	0.298299	0.358488	0.491169	0.374638	0.336203	0.447151	0.342327
0.276911	0.365906	0.380989	0.356571	0.372384	0.356924	0.370372	0.39253	0.327033	0.334908
0.333038	0.372522	0.489872	0.528621	0.537106	0.397338	0.288835	0.341311	0.341453	0.458919
0.375291	0.371009	0.462035	0.427549	0.440148	0.325231	0.286767	0.503132	0.55872	0.503691
0.491404	0.496016	0.349417	0.316691	0.409911	0.472045	0.353639	0.459041	0.443299	0.366063
0.373935	0.433409	0.372783	0.436871	0.454386	0.331884	0.422339	0.485671	0.334006	0.396193
0.312836	0.435068	0.391013	0.427123	0.548978	0.33438	0.412454	0.4197	0.326684	0.384222
0.344275	0.535286	0.409132	0.299696	0.461262	0.434486	0.371358	0.543598	0.42743	0.449147

0.335854	0.400362	0.304263	0.309995	0.417042	0.370687	0.343901	0.533484	0.441386	0.396193
0.429564	0.324998	0.232045	0.3304	0.358341	0.308799	0.35885	0.417738	0.276068	0.382561
0.287078	0.31626	0.346261	0.417922	0.397281	0.331332	0.371055	0.355307	0.243809	0.374505
0.28407	0.384736	0.425803	0.408749	0.414764	0.318744	0.368631	0.431835	0.450388	0.458261
0.457921	0.339495	0.271291	0.406059	0.46314	0.342662	0.409457	0.542576	0.495227	0.439501
0.439337	0.341607	0.348626	0.407117	0.391499	0.376011	0.39735	0.354571	0.355173	0.463746
0.405608	0.422565	0.458504	0.490276	0.373684	0.468623	0.398238	0.257287	0.348662	0.447861
0.530157	0.465223	0.404367	0.399606	0.359747	0.380317	0.341979	0.353469	0.477976	0.497373
0.409347	0.363451	0.373696	0.421192	0.345956	0.386152	0.459987	0.470131	0.471985	0.387483
0.428283	0.285438	0.390142	0.484299	0.476901	0.394295	0.397673	0.296465	0.338071	0.395948
0.370189	0.416823	0.540679	0.439584	0.439168	0.479847	0.396866	0.317565	0.351019	0.486306
0.479537	0.465036	0.455001	0.462013	0.339469	0.428142	0.407553	0.406814	0.401045	0.361001
0.455282	0.460374	0.417135	0.434956	0.318677	0.382875	0.574365	0.530936	0.436234	0.295315
0.395529	0.28155	0.323498	0.460813	0.409411	0.449267	0.424996	0.349015	0.483851	0.320164
0.35322	0.307889	0.345262	0.301034	0.344665	0.552569	0.341837	0.324375	0.481751	0.520064
0.411885	0.394267	0.413115	0.293193	0.331755	0.458883	0.322875	0.345398	0.461575	0.467473
0.457282	0.42197	0.313443	0.336312	0.317464	0.400322	0.342903	0.45979	0.580206	0.369037
0.257034	0.307694	0.342348	0.405897	0.368131	0.403408	0.388012	0.300084	0.366271	0.347831
0.333106	0.339706	0.269011	0.342586	0.391819	0.371595	0.322467	0.263387	0.371503	0.482116
0.411556	0.472504	0.351365	0.314184	0.430618	0.415557	0.318278	0.315274	0.399887	0.499434
0.516991	0.422735	0.420005	0.319612	0.354808	0.427624	0.360107	0.439193	0.45958	0.281523
0.362061	0.358803	0.569814	0.410634	0.361084	0.501159	0.540996	0.463462	0.392595	0.338744
0.304998	0.432191	0.51951	0.531866	0.452271	0.364384	0.35211	0.303341	0.394957	0.421691
0.344556	0.469558	0.328409	0.396415	0.472361	0.295757	0.315195	0.304454	0.371039	0.515215
0.489436	0.386141	0.308043	0.318016	0.424121	0.356778	0.380885	0.402192	0.333722	0.400861
0.333175	0.348934	0.393396	0.3304	0.450257	0.391115	0.364947	0.387024	0.302781	0.256132
0.27649	0.381553	0.452621	0.356354	0.473131	0.455562	0.273645	0.377457	0.317224	0.249282
0.435332	0.410494	0.334139	0.37996	0.442923	0.360675	0.335774	0.468598	0.499674	0.339244
0.55375	0.4218	0.28016	0.383649	0.431404	0.462603	0.499983	0.498086	0.326824	0.425595
0.475336	0.411239	0.358804	0.329582	0.404864	0.40742	0.502339	0.422272	0.285299	0.371339
0.323891	0.5022	0.563758	0.430979	0.386109	0.341671	0.338654	0.398431	0.317566	0.347394
0.392221	0.343799	0.350065	0.573302	0.364818	0.314872	0.28915	0.415447	0.428488	0.437346
0.474292	0.419769	0.310208	0.475247	0.418398	0.393179	0.3124	0.331503	0.408229	0.533599
0.356894	0.405889	0.348051	0.394591	0.530795	0.49367	0.454615	0.35834	0.324525	0.358678
0.342802	0.5062	0.417387	0.343359	0.52112	0.438179	0.386671	0.351127	0.320584	0.37435
0.322686	0.381785	0.336649	0.3818	0.377915	0.289944	0.403607	0.434569	0.364821	0.381851
0.493083	0.32663	0.320322	0.409322	0.355028	0.332923	0.352183	0.287357	0.318866	0.425247
0.430677	0.342383	0.332613	0.352458	0.406099	0.485619	0.444426	0.338962	0.404622	0.450622
0.388548	0.367251	0.279241	0.290195	0.445173	0.394295	0.379489	0.340242	0.356816	0.383667
0.363821	0.440349	0.369679	0.392774	0.351886	0.321435	0.468646	0.393655	0.303509	0.391655
0.434985	0.296868	0.495277	0.441784	0.306899	0.384588	0.432892	0.35886	0.333651	0.324631
0.484556	0.381244	0.370812	0.290444	0.393979	0.523785	0.320232	0.295243	0.426551	0.311097
0.550461	0.456313	0.323702	0.431065	0.418483	0.43152	0.322671	0.296079	0.430079	0.397171
0.452388	0.435156	0.377672	0.484786	0.341953	0.370385	0.37395	0.319597	0.414507	0.558914
0.373258	0.395144	0.489872	0.384963	0.32919	0.339696	0.407801	0.329276	0.316337	0.319822
0.429137	0.4072	0.436931	0.401532	0.372384	0.384588	0.351529	0.422616	0.426375	0.260103
0.462694	0.402061	0.453993	0.441343	0.447073	0.413467	0.310414	0.328444	0.381445	0.27593

0.441968	0.403279	0.397719	0.484299	0.336437	0.398143	0.290409	0.297302	0.465786	0.450345
0.454466	0.503427	0.412782	0.418675	0.399956	0.56658	0.451405	0.380493	0.434979	0.424377
0.320618	0.391647	0.357922	0.315502	0.354075	0.454461	0.440398	0.500241	0.437224	0.340962
0.3625	0.325134	0.428817	0.42772	0.503116	0.452084	0.308437	0.367339	0.384306	0.345215
0.432654	0.350443	0.48473	0.433049	0.360489	0.418923	0.307256	0.407063	0.423051	0.429448
0.392221	0.476239	0.351582	0.27768	0.333775	0.541005	0.419358	0.503547	0.544887	0.463651
0.400859	0.516313	0.346619	0.315634	0.385479	0.456943	0.371815	0.443055	0.369033	0.369497
0.292283	0.401332	0.403062	0.486836	0.512077	0.328922	0.400508	0.436519	0.373675	0.378866
0.386297	0.482732	0.52638	0.355196	0.395264	0.30417	0.3203	0.470227	0.483951	0.485905
0.528543	0.544417	0.394513	0.283035	0.41091	0.383263	0.320908	0.459135	0.419578	0.331947
0.385601	0.487641	0.319919	0.378966	0.440327	0.544149	0.468551	0.368629	0.394223	0.338316
0.2956	0.410163	0.42606	0.500862	0.491615	0.392543	0.490482	0.313798	0.277313	0.40951
0.353795	0.48127	0.562933	0.501468	0.474674	0.330091	0.379644	0.425638	0.333225	0.329425
0.33987	0.409173	0.368474	0.331084	0.460233	0.34033	0.366146	0.560997	0.591105	0.49727
0.398385	0.483905	0.306801	0.352314	0.50034	0.470236	0.403034	0.36696	0.296875	0.351343
0.370264	0.44248	0.369981	0.395066	0.320028	0.44773	0.4805	0.310927	0.257759	0.306302
0.305576	0.50312	0.448441	0.359774	0.271128	0.307556	0.378484	0.363792	0.332871	0.349584
0.490911	0.487839	0.346332	0.366251	0.321791	0.235234	0.344543	0.451526	0.423225	0.438692
0.564467	0.407692	0.243457	0.33562	0.422833	0.286195	0.346548	0.379946	0.367957	0.504213
0.392064	0.356096	0.257267	0.339089	0.332799	0.342733	0.41237	0.319122	0.320653	0.505154
0.364189	0.498337	0.423748	0.458514	0.310062	0.282786	0.369463	0.283279	0.353239	0.374737
0.326851	0.483514	0.412116	0.390651	0.437391	0.359274	0.414379	0.412578	0.48355	0.450992
0.450679	0.334054	0.338962	0.433915	0.528165	0.427624	0.416735	0.436519	0.370343	0.480728
0.519403	0.350515	0.336998	0.479653	0.474674	0.501771	0.403443	0.276895	0.350797	0.513291
0.434985	0.410246	0.477226	0.428661	0.351304	0.47195	0.344115	0.323415	0.402539	0.474245
0.449334	0.572181	0.375297	0.330196	0.279428	0.336261	0.384629	0.335568	0.49698	0.475124
0.492786	0.35493	0.362498	0.501975	0.328431	0.359053	0.491984	0.449965	0.48215	0.397253
0.427601	0.300896	0.399574	0.539091	0.51748	0.493771	0.423537	0.40491	0.339148	0.466515
0.344064	0.345931	0.448261	0.392853	0.395506	0.488881	0.332982	0.355013	0.351758	0.471621
0.460485	0.405153	0.438607	0.342656	0.33009	0.46645	0.455813	0.506773	0.489806	0.422382
0.499364	0.334817	0.403551	0.495936	0.458927	0.476266	0.53764	0.516705	0.38018	0.338958
0.34533	0.410908	0.372555	0.528728	0.377992	0.325299	0.324168	0.312193	0.428312	0.412544
0.42871	0.492107	0.443944	0.31215	0.352687	0.385604	0.294719	0.284154	0.47179	0.442753
0.525866	0.446144	0.524652	0.420183	0.425499	0.3814	0.329587	0.338607	0.441204	0.270102
0.422271	0.389515	0.531824	0.42849	0.265363	0.394774	0.470265	0.439551	0.428223	0.320574
0.324025	0.323439	0.416042	0.518291	0.413336	0.42539	0.397027	0.330875	0.393815	0.384697
0.384752	0.446054	0.438872	0.416255	0.581702	0.538217	0.330693	0.308737	0.36911	0.499537
0.403348	0.476239	0.505262	0.349095	0.355248	0.470236	0.484722	0.461011	0.422528	0.328866
0.515529	0.454388	0.380524	0.328629	0.289591	0.506292	0.580964	0.503443	0.432478	0.376602
0.368997	0.371236	0.402655	0.440111	0.392937	0.40349	0.353202	0.317836	0.366042	0.321191
0.374236	0.415148	0.395792	0.382416	0.468154	0.426248	0.302042	0.288114	0.393164	0.420741
0.401901	0.527424	0.447177	0.354113	0.475157	0.40973	0.385178	0.413588	0.341669	0.443843
0.444439	0.424866	0.46871	0.365584	0.292629	0.394455	0.382597	0.490675	0.36292	0.391091
0.273017	0.336069	0.501874	0.46526	0.371013	0.501363	0.443438	0.377147	0.330752	0.318935
0.262297	0.366877	0.459338	0.472776	0.411494	0.345292	0.310744	0.432011	0.49062	0.3607
0.495764	0.520553	0.382307	0.397848	0.437391	0.289693	0.282782	0.456242	0.467907	0.42516
0.439424	0.370104	0.298783	0.301992	0.44131	0.346363	0.352328	0.428159	0.268615	0.397008

0.352862	0.328954	0.490171	0.334792	0.411578	0.427452	0.354735	0.402767	0.315996	0.326015
0.310359	0.391647	0.570532	0.38932	0.374834	0.447369	0.336264	0.370533	0.31825	0.270895
0.459292	0.416991	0.370283	0.386747	0.448162	0.334867	0.274982	0.391647	0.469941	0.370724
0.470235	0.432104	0.307977	0.37615	0.437303	0.423593	0.437469	0.410481	0.418801	0.501505
0.345542	0.452745	0.423833	0.356934	0.53666	0.446288	0.490682	0.500036	0.283905	0.323596
0.298626	0.510238	0.415875	0.408422	0.453097	0.421974	0.399939	0.411151	0.250142	0.279651
0.361329	0.32283	0.31477	0.382878	0.412582	0.344865	0.319692	0.412494	0.321756	0.340174
0.487087	0.392995	0.299168	0.408341	0.32726	0.303717	0.293828	0.34742	0.417939	0.455731
0.352146	0.389593	0.260716	0.325107	0.352541	0.351395	0.435438	0.296272	0.35235	0.40425
0.376879	0.496318	0.452712	0.338602	0.492117	0.432477	0.361442	0.280169	0.292014	0.405913
0.367216	0.383336	0.406168	0.413849	0.368509	0.350744	0.466938	0.451158	0.347855	0.43449
0.454738	0.311363	0.376675	0.45641	0.262627	0.252448	0.359441	0.494314	0.440931	0.40119
0.361476	0.290175	0.332752	0.371923	0.318609	0.311825	0.374103	0.319054	0.431766	0.392381
0.369593	0.36815	0.26054	0.440375	0.543511	0.495278	0.388565	0.304979	0.340803	0.343625
0.323958	0.421716	0.280898	0.344345	0.342451	0.34801	0.354954	0.337616	0.327663	0.479542
0.364999	0.301153	0.328889	0.377366	0.253302	0.276412	0.446138	0.457546	0.321135	0.353405
0.499565	0.302699	0.376062	0.395383	0.352104	0.357144	0.331732	0.40088	0.43141	0.298036
0.384675	0.260857	0.272495	0.474105	0.423605	0.368576	0.306339	0.286916	0.408988	0.291522
0.395529	0.383336	0.300967	0.357951	0.457625	0.350817	0.3449	0.320412	0.384067	0.441576
0.363014	0.350156	0.414451	0.329309	0.303695	0.346434	0.451314	0.321843	0.309708	0.471912
0.391437	0.359979	0.444391	0.41834	0.28339	0.364086	0.343188	0.385678	0.391378	0.298426
0.425563	0.36412	0.358143	0.431581	0.39118	0.520251	0.41741	0.431923	0.433458	0.303924
0.50686	0.413647	0.381531	0.560706	0.461731	0.382176	0.371967	0.326439	0.350207	0.291778
0.396479	0.348647	0.388879	0.429518	0.380941	0.457404	0.430882	0.356045	0.436684	0.45676
0.345965	0.332531	0.451709	0.347956	0.301161	0.390798	0.445957	0.330179	0.387345	0.370187
0.389951	0.34387	0.397076	0.355847	0.399712	0.442437	0.274374	0.259468	0.390003	0.265194
0.348725	0.332531	0.393954	0.483036	0.488213	0.446198	0.25985	0.293898	0.403788	0.293382
0.435072	0.440526	0.357996	0.372374	0.327879	0.360158	0.278037	0.246311	0.436864	0.484106
0.314407	0.404582	0.483552	0.329241	0.323902	0.404142	0.392057	0.296014	0.378761	0.359501
0.241508	0.214878	0.387305	0.297095	0.304869	0.395654	0.362185	0.410899	0.350797	0.19518
0.292907	0.215458	0.370057	0.354401	0.29136	0.345934	0.275714	0.399899	0.308233	0.323458
0.341543	0.244927	0.316102	0.435477	0.389748	0.380085	0.28827	0.416124	0.283652	0.314728
0.472117	0.485474	0.460173	0.291691	0.284449	0.458328	0.367274	0.379167	0.437674	0.370801
0.343713	0.431409	0.386599	0.311169	0.324243	0.454736	0.394856	0.313664	0.363071	0.319481
0.33994	0.344225	0.380679	0.390573	0.477776	0.400322	0.326766	0.349669	0.328013	0.358305
0.311531	0.300383	0.467386	0.464888	0.412414	0.37205	0.274982	0.352369	0.475806	0.482315
0.407311	0.326222	0.3888	0.300014	0.369342	0.494273	0.315596	0.316283	0.499882	0.353479
0.264923	0.372673	0.358731	0.273947	0.290411	0.466638	0.443797	0.383314	0.29195	0.283781
0.376803	0.432625	0.42735	0.373051	0.351886	0.323397	0.415724	0.506251	0.299425	0.318117
0.385138	0.305221	0.425288	0.423301	0.39615	0.308472	0.343758	0.451802	0.429195	0.429624
0.493479	0.362414	0.387227	0.325782	0.431492	0.414218	0.382052	0.52219	0.49113	0.494196
0.414272	0.46588	0.353758	0.258691	0.37591	0.478101	0.337246	0.403343	0.33843	0.374815
0.343222	0.497427	0.365551	0.345687	0.403304	0.403816	0.414715	0.491783	0.338502	0.387164
0.317832	0.386297	0.527247	0.468814	0.460888	0.367449	0.385178	0.401699	0.363831	0.346521
0.363528	0.358436	0.391092	0.373126	0.391499	0.352191	0.284086	0.477978	0.478966	0.473369
0.444705	0.514419	0.367122	0.282117	0.450714	0.491568	0.347266	0.397943	0.444305	0.329844
0.336337	0.481757	0.355215	0.398087	0.393338	0.3867	0.408215	0.342669	0.260328	0.383272

0.253371	0.441324	0.394193	0.462475	0.451904	0.312816	0.414296	0.322048	0.324734	0.378006
0.318957	0.364789	0.451436	0.398008	0.445354	0.326389	0.335494	0.358934	0.395857	0.455171
0.408287	0.404827	0.297759	0.307851	0.533552	0.387564	0.333052	0.407146	0.37189	0.41373
0.502489	0.492008	0.29521	0.366696	0.450805	0.468528	0.435879	0.340099	0.386223	0.397008
0.395529	0.437437	0.420174	0.497137	0.417381	0.369555	0.488089	0.326439	0.360876	0.36243
0.395371	0.532869	0.467858	0.407117	0.408581	0.338501	0.389435	0.399817	0.37884	0.428043
0.378017	0.396342	0.326561	0.365658	0.550471	0.35125	0.41237	0.526432	0.582465	0.490739
0.336268	0.346074	0.228652	0.366993	0.628645	0.45382	0.344757	0.360796	0.434979	0.457416
0.404799	0.335373	0.35932	0.371472	0.324175	0.415976	0.395016	0.292174	0.304635	0.450253
0.41792	0.514104	0.46616	0.457232	0.316457	0.343442	0.415892	0.374289	0.408566	0.45303
0.486989	0.550651	0.400059	0.441784	0.407173	0.349375	0.4598	0.385204	0.428841	0.34995
0.564583	0.388335	0.374534	0.424232	0.510921	0.402675	0.513896	0.511288	0.378447	0.331595
0.452027	0.423756	0.406333	0.411621	0.422062	0.4017	0.424566	0.292875	0.351314	0.513505
0.431965	0.470506	0.410787	0.422963	0.402321	0.50557	0.441826	0.313932	0.359594	0.385332
0.381984	0.448122	0.384408	0.401532	0.38133	0.446829	0.459521	0.386153	0.499882	0.392704
0.45501	0.308281	0.34669	0.497739	0.414848	0.410226	0.499778	0.34916	0.378761	0.424203
0.50584	0.311429	0.261303	0.443996	0.386503	0.423508	0.346189	0.25711	0.398155	0.482911
0.490025	0.527641	0.486108	0.399926	0.359451	0.44217	0.34205	0.317971	0.406884	0.493075
0.439949	0.590433	0.474625	0.43072	0.423434	0.389928	0.35554	0.364243	0.450016	0.312707
0.386995	0.332877	0.348913	0.467127	0.408581	0.391273	0.541108	0.43395	0.477877	0.40909
0.475146	0.266457	0.395232	0.578227	0.520798	0.43624	0.432279	0.329692	0.336569	0.441034
0.381677	0.349796	0.453901	0.49424	0.468535	0.578368	0.362111	0.29473	0.302649	0.468531
0.598176	0.496721	0.46616	0.385815	0.401668	0.453088	0.376172	0.420299	0.441022	0.377459
0.5358	0.418925	0.42009	0.410799	0.266139	0.392702	0.453328	0.557227	0.628471	0.372109
0.327324	0.263559	0.401517	0.521672	0.446348	0.452084	0.477773	0.44441	0.492559	0.420914
0.368774	0.381785	0.395312	0.42576	0.530136	0.515162	0.36375	0.328097	0.523062	0.515323
0.48475	0.477781	0.422979	0.288704	0.421805	0.481209	0.401891	0.316958	0.442023	0.565962
0.52204	0.397464	0.355653	0.345192	0.361902	0.508155	0.499778	0.449873	0.510198	0.36055
0.424717	0.41398	0.463811	0.52093	0.412331	0.584261	0.535861	0.525995	0.480456	0.322083
0.394423	0.449025	0.440556	0.468345	0.48257	0.452997	0.316265	0.337828	0.520001	0.422988
0.431707	0.492008	0.461569	0.386669	0.505806	0.392146	0.379566	0.402192	0.480754	0.453773
0.539089	0.515154	0.534241	0.362265	0.403304	0.491269	0.345903	0.473021	0.472961	0.423856
0.372133	0.409338	0.553848	0.369824	0.384693	0.606577	0.43632	0.520893	0.479363	0.40658
0.33249	0.433496	0.590383	0.53656	0.44662	0.459996	0.450219	0.445225	0.561228	0.393513
0.598554	0.626821	0.529094	0.556664	0.591578	0.327414	0.320908	0.477783	0.656788	0.532818
0.596665	0.539605	0.460266	0.372675	0.518548	0.436504	0.519952	0.6044	0.447059	0.48162
0.299322	0.401656	0.527789	0.428575	0.513448	0.662459	0.634909	0.651313	0.46781	0.39603
0.346035	0.389988	0.570173	0.474105	0.564854	0.462043	0.500903	0.63124	0.581083	0.396763
0.514592	0.538938	0.426404	0.548014	0.676644	0.453088	0.364348	0.722738	0.738149	0.502233
0.441617	0.489422	0.416714	0.470413	0.518548	0.500547	0.530675	0.545421	0.491946	0.524091
0.407799	0.476432	0.544949	0.35563	0.508199	0.715432	0.634212	0.608342	0.443208	0.519306
0.459476	0.651163	0.752484	0.482745	0.437569	0.547883	0.466276	0.553372	0.450759	0.436273
0.52204	0.637007	0.525515	0.667503	0.547376	0.386152	0.530456	0.747657	0.643411	0.554317
0.619097	0.637007	0.447719	0.551408	0.586425	0.571833	0.720293	0.657772	0.714329	0.900221
0.45619	0.644736	0.427868	0.585045	0.690235	0.650779	0.672912	0.540765	0.470816	0.66013
0.491897	0.64901	0.613559	0.65637	0.795483	0.534013	0.492185	0.57057	0.459959	0.509574
0.6694	0.585087	0.794117	0.866519	0.518227	0.533793	0.638549	0.722395	0.544081	0.525845

0.732098	0.589059	0.612239	0.787768	0.592717	0.633551	0.578385	0.535823	0.94355	0.87546
0.634997	0.657686	0.499732	0.721297	0.908466	0.731785	0.580717	0.441794	0.751496	0.711856
0.916643	0.819318	0.520576	0.553685	0.634049	0.584137	0.643213	0.611255	0.45421	0.695811
0.656232	0.657102	0.872545	0.622577	0.40396	0.526157	0.803665	0.663579	0.508709	0.677993
0.610711	0.448573	0.594921	0.646081	0.488413	0.506809	0.527507	0.562539	0.530253	0.507885
0.709362	0.605582	0.601945	0.952082	0.884983	0.844751	0.693636	0.593295	0.788893	0.665851
0.960235	0.737823	0.519936	0.606683	0.647501	0.538884	0.656488	0.667645	0.579206	0.781921
0.71692	0.653616	0.797336	0.527007	0.446892	0.462417	0.704627	0.619301	0.526256	0.684431
0.58051	0.577977	0.820774	0.692231	0.691029	0.673398	0.604102	0.670834	0.746511	0.50317
0.824295	0.573743	0.732204	0.660293	0.717241	0.671581	0.527616	0.469459	0.541325	0.439231
0.949627	0.553284	0.633449	0.838579	0.849683	0.643069	0.603323	0.503858	0.500195	0.552562
0.585747	0.690126	0.602977	0.383032	0.394862	0.487494	0.696679	0.522406	0.720163	0.779945
0.437939	0.477878	0.487195	0.375999	0.509453	0.520145	0.580964	0.630406	0.584861	0.609765
0.502995	0.44337	0.691109	0.67063	0.628783	0.68979	0.474485	0.516277	0.606917	0.425421
0.638304	0.487641	0.636924	0.724669	0.530685	0.508052	0.500289	0.392209	0.450852	0.392623
0.492687	0.66342	0.546873	0.349665	0.422233	0.720307	0.476126	0.383156	0.626657	0.477278
0.499465	0.693127	0.582309	0.419848	0.430705	0.643211	0.507507	0.457266	0.489908	0.537755
0.560518	0.507129	0.578388	0.554485	0.57581	0.431346	0.447765	0.58309	0.562909	0.39093
0.476859	0.422905	0.654003	0.495037	0.471785	0.40016	0.380497	0.526104	0.572392	0.473953
0.588574	0.537274	0.552812	0.365362	0.452546	0.581796	0.438709	0.370533	0.645297	0.577803
0.53373	0.452562	0.330402	0.36514	0.495651	0.733873	0.544265	0.426159	0.566289	0.58934
0.406499	0.485474	0.456012	0.600154	0.551738	0.412051	0.385335	0.602833	0.369881	0.296285
0.432998	0.688868	0.553618	0.532083	0.502806	0.430911	0.445056	0.485372	0.407977	0.321671
0.595411	0.497528	0.41621	0.342375	0.414007	0.485028	0.368556	0.452908	0.548479	0.375902
0.488945	0.373887	0.266804	0.323962	0.485531	0.545842	0.355467	0.482993	0.766609	0.752081
0.380989	0.469842	0.458782	0.399206	0.475931	0.291453	0.315195	0.447771	0.323901	0.331245
0.346671	0.576158	0.517491	0.454225	0.473998	0.332161	0.552951	0.465737	0.285997	0.300774
0.3964	0.406134	0.427609	0.438619	0.376449	0.297605	0.336334	0.489268	0.366654	0.42516
0.546973	0.528074	0.328889	0.46368	0.570598	0.379931	0.292242	0.369313	0.39832	0.567772
0.338967	0.52066	0.401598	0.461182	0.489911	0.374254	0.436055	0.361244	0.316337	0.326223
0.397828	0.547239	0.596571	0.565841	0.449892	0.316604	0.412537	0.349815	0.320309	0.388842
0.461956	0.487444	0.448622	0.524118	0.456049	0.369857	0.370068	0.419358	0.430877	0.502129
0.544961	0.423842	0.321468	0.345687	0.501777	0.379005	0.311075	0.5402	0.423399	0.379885
0.449334	0.479813	0.57632	0.528513	0.449345	0.523785	0.380342	0.485372	0.589184	0.382166
0.507781	0.718918	0.522181	0.534152	0.322811	0.520358	0.531444	0.376837	0.512226	0.531258
0.506044	0.462233	0.307258	0.427891	0.340177	0.290635	0.42646	0.497472	0.591875	0.550466
0.573306	0.425636	0.451254	0.572586	0.426535	0.329541	0.461761	0.601662	0.487374	0.57472
0.486599	0.484395	0.481303	0.478691	0.603629	0.549934	0.537083	0.386153	0.361556	0.609233
0.559594	0.537496	0.508677	0.443907	0.445444	0.651212	0.655756	0.415362	0.379155	0.566323
0.441177	0.566224	0.437812	0.468814	0.480607	0.436504	0.624033	0.633052	0.532378	0.430064
0.506044	0.302505	0.533251	0.738774	0.694701	0.487395	0.813228	0.745299	0.603735	0.478852
0.620954	0.452107	0.620223	0.523798	0.559302	0.630653	0.525768	0.383471	0.431766	0.620554
0.829848	0.808436	0.72326	0.470319	0.518976	0.728844	0.446589	0.475055	0.557768	0.74366
0.712304	0.787653	0.588756	0.549708	0.509663	0.595022	0.606576	0.697548	0.758986	0.582031
0.353436	0.424524	0.972842	0.820691	0.590189	0.814739	0.862124	0.570328	0.678521	0.737539
0.452117	0.571462	0.653423	0.629455	0.677877	0.681362	0.472274	0.51298	0.617015	0.521475
0.622151	0.664309	0.564112	0.391829	0.622764	0.629829	0.496522	0.66313	0.751496	0.624533

0.582451	0.477491	0.717677	0.558853	0.525008	0.81516	0.830378	0.916483	0.707732	0.444024
0.513761	0.498438	0.816744	0.8115	0.605453	0.892796	0.702016	0.605579	0.723805	0.672418
0.973196	0.841491	0.579977	0.722643	0.804059	0.626138	0.479719	0.571176	1.000587	0.8586
1.622823	1.207	0.650822	0.597746	0.898869	0.804563	0.797946	0.774093	0.802877	0.826506
0.441792	0.534626	0.666371	0.562916	0.761091	0.930063	0.701203	0.808895	0.52925	0.60658
0.527899	0.604676	0.875195	0.796666	0.639521	0.533793	0.589042	0.569241	0.702393	0.599237
1.286834	0.823577	0.466348	0.649911	1.027514	0.574847	0.436938	0.628743	0.974688	0.610032
0.837219	0.900908	0.63124	0.674986	0.874913	0.61472	0.625394	0.682574	0.653368	0.958571
0.586237	1.005993	1.019077	0.644952	0.77688	1.195135	1.053158	0.85248	0.5521	0.940513
0.814849	0.917857	1.262586	0.965134	0.855216	0.741262	0.507195	0.714403	0.784665	0.585166
0.811745	0.759986	0.498614	0.825148	0.489011	0.391987	0.55771	1.271573	0.884482	0.71473
0.738495	0.709436	0.494975	0.61528	0.613889	0.690895	0.760261	0.889185	0.783064	0.814816
0.463248	0.872453	0.714829	0.815237	1.062338	0.953137	0.891816	0.593295	0.48295	0.768469
0.560518	0.691229	0.921817	0.666762	0.719102	0.579345	0.42388	0.70211	0.678992	0.484605
0.899655	0.514419	0.625492	0.813987	0.662274	0.484635	0.496826	0.87408	0.692395	0.619736
0.667325	0.602742	0.417977	0.62864	0.506845	0.541228	0.570501	0.539862	0.533613	0.533488
0.753919	0.632711	0.437459	0.685219	0.475641	0.514951	0.512631	0.320276	0.411696	0.493075
0.421683	0.590183	0.634003	0.496236	0.568915	0.29563	0.302366	0.331293	0.273837	0.338245
0.583425	0.356607	0.385815	0.438007	0.236067	0.301004	0.3449	0.474182	0.272541	0.478655
0.427772	0.434806	0.384174	0.251003	0.266318	0.421379	0.399209	0.41023	0.349839	0.306765
0.42888	0.268897	0.271411	0.388071	0.310724	0.470331	0.463919	0.215758	0.254495	0.372263
0.355955	0.385282	0.291982	0.509025	0.400933	0.261581	0.249855	0.204624	0.315588	0.253133
0.186664	0.29891	0.328889	0.328901	0.367753	0.216234	0.214193	0.209813	0.242082	0.218674
0.157779	0.264563	0.257966	0.2493	0.167974	0.219584	0.220966	0.177905	0.231469	0.195539
0.240732	0.227983	0.318575	0.269533	0.249547	0.223067	0.255347	0.254765	0.189802	0.133342
0.273196	0.31913	0.25535	0.321347	0.2819	0.206493	0.164024	0.279983	0.291177	0.121627
0.194557	0.254287	0.242105	0.190778	0.221697	0.239907	0.253779	0.260415	0.206416	0.211268
0.177666	0.307824	0.23802	0.184438	0.268716	0.229026	0.274922	0.285847	0.198393	0.215439
0.301482	0.236539	0.259837	0.24172	0.236235	0.316737	0.168955	0.21774	0.254613	0.152481
0.327594	0.177926	0.258316	0.325917	0.231905	0.240299	0.191814	0.205929	0.206998	0.216784
0.203407	0.311166	0.27117	0.148185	0.155289	0.299334	0.206067	0.185815	0.299818	0.294928
0.208364	0.253596	0.196864	0.20313	0.225109	0.213858	0.270743	0.255585	0.286697	0.225494
0.178529	0.224468	0.174595	0.199781	0.25668	0.267203	0.216581	0.301905	0.222151	0.156028
0.272005	0.224683	0.328958	0.388071	0.368887	0.278914	0.20815	0.193414	0.172281	0.219595
0.289425	0.246794	0.233807	0.298362	0.226089	0.336541	0.206327	0.265959	0.280377	0.261893
0.245184	0.176863	0.249706	0.316757	0.222778	0.290132	0.284832	0.241748	0.322861	0.432448
0.193413	0.261325	0.266685	0.290693	0.325749	0.25493	0.243695	0.351565	0.228229	0.241568
0.209238	0.246228	0.292865	0.359336	0.305261	0.251987	0.270562	0.207971	0.229009	0.217107
0.274331	0.272131	0.213019	0.322083	0.33855	0.274349	0.190509	0.272853	0.200842	0.285167
0.281752	0.256543	0.326902	0.281873	0.269499	0.265835	0.261971	0.279116	0.29447	0.312572
0.203967	0.32868	0.294131	0.245409	0.307359	0.188487	0.277118	0.287861	0.214913	0.247139
0.248948	0.31387	0.362053	0.27871	0.256038	0.211808	0.228174	0.253306	0.289764	0.280087
0.342662	0.223876	0.265615	0.262528	0.310989	0.255452	0.286704	0.375832	0.289764	0.334908
0.263988	0.275692	0.316102	0.255404	0.294411	0.335424	0.291609	0.409645	0.432567	0.24818
0.307251	0.483318	0.464374	0.315172	0.275136	0.265123	0.315462	0.340242	0.284665	0.227036
0.348299	0.351164	0.375679	0.274367	0.258614	0.237175	0.293828	0.311326	0.292659	0.249573
0.392692	0.240769	0.24419	0.255404	0.323629	0.244914	0.320705	0.358934	0.347636	0.335899

0.330308	0.314665	0.284974	0.275028	0.267036	0.212543	0.229926	0.365147	0.374065	0.247775
0.320485	0.303796	0.326424	0.316823	0.195323	0.281061	0.297339	0.202909	0.271679	0.334625
0.334341	0.339776	0.339454	0.28623	0.209672	0.194843	0.308503	0.240049	0.268798	0.270407
0.325368	0.297633	0.280038	0.308175	0.22424	0.202678	0.30425	0.296272	0.310649	0.281398
0.232669	0.333223	0.301289	0.335137	0.371013	0.250265	0.269418	0.33304	0.378683	0.271383
0.271588	0.257356	0.302515	0.259676	0.330991	0.29436	0.240985	0.209918	0.249967	0.355032
0.352074	0.317926	0.229252	0.306621	0.318879	0.253485	0.254301	0.266079	0.313958	0.298166
0.278539	0.325881	0.278629	0.374711	0.29832	0.275137	0.331316	0.243967	0.311929	0.180657
0.215252	0.228201	0.301547	0.266753	0.330713	0.279465	0.3124	0.213572	0.207794	0.2359
0.317898	0.310377	0.323498	0.216998	0.29473	0.317004	0.255871	0.214211	0.246529	0.285041
0.246192	0.249639	0.168097	0.202366	0.284698	0.239013	0.2393	0.245853	0.263817	0.269006
0.224273	0.194448	0.227618	0.29382	0.275075	0.231433	0.272676	0.269816	0.300015	0.278096
0.27667	0.278063	0.215339	0.251572	0.26435	0.237954	0.238907	0.220595	0.261648	0.278904
0.332764	0.373052	0.192228	0.200742	0.265601	0.228536	0.177721	0.16726	0.221274	0.31466
0.215305	0.182499	0.224583	0.227375	0.24185	0.22582	0.203892	0.169128	0.157185	0.222262
0.176471	0.149956	0.191626	0.242165	0.231243	0.269293	0.238068	0.243853	0.250787	0.202628
0.180596	0.15493	0.172147	0.240441	0.186777	0.143902	0.229104	0.212828	0.188429	0.167374
0.005687	0.06702	0.136597	0.143187	0.146217	0.122512	0.131911	0.160336	0.157091	0.189019
-0.01535	0.01952	0.020904	0.044021	0.1085	0.118856	0.104468	0.096733	0.125748	0.087867
0.286401	0.330808	0.305823	0.264988	0.216122	0.187345	0.148967	0.055036	0.037083	-0.03772
0.053057	0.026529	0.145758	1.846124	1.23215	1.075884	0.878911	0.442424	0.34457	0.109504
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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
0.007598	0	0	0	0	0	0	0	0	0
1.167919	2.584249	0.441269	0.220634	0	0	0	0	0	0
0.562093	0.882537	1.365293	1.345249	1.288164	0	0	0	0	0
0.579875	0.677232	0.729436	1.045545	0.858895	1.326028	0.802022	1.592949	1.031104	1.303943
0.412394	0.486536	0.495321	0.71923	0.894553	0.878575	0.828548	0.775496	0.734895	0.6578
0.296687	0.487327	0.606949	0.681437	0.718216	0.50394	0.540887	0.58495	0.595974	0.427004
0.55726	0.575178	0.344328	0.242299	0.144944	0.071806	0.225159	0.181063	0.504187	0.466432
1.12212	0.563587	0.402135	0.213107	0.192251	0.231267	0.392253	0.385514	0.675161	1.08671
0.759617	0.605132	0.59512	0.587523	0.45442	0.473095	0.578215	0.546059	0.676898	0.684726
0.459346	0.402171	0.425443	0.726611	0.673814	0.606269	0.525076	0.542776	0.725058	0.523253
0.569746	0.401359	0.380093	0.57869	0.686021	0.526935	0.394218	0.358703	0.411289	0.439014
0.460002	0.564532	0.48925	0.411669	0.376801	0.365927	0.426838	0.290808	0.381749	0.458351
0.303429	0.504684	0.449431	0.322894	0.357513	0.333284	0.462397	0.383647	0.319663	0.295928
0.35234	0.27162	0.367993	0.45482	0.407017	0.369539	0.301945	0.446641	0.352138	0.317002
0.376781	0.359458	0.379234	0.39716	0.298016	0.27294	0.270965	0.319535	0.295654	0.308791
0.424743	0.446025	0.444508	0.236268	0.366279	0.417031	0.276749	0.338239	0.439125	0.326083
0.27388	0.324294	0.307765	0.304302	0.349661	0.444113	0.493947	0.420302	0.388866	0.363577
0.238495	0.319563	0.375197	0.408662	0.368983	0.317531	0.422438	0.431731	0.355145	0.309818
0.315755	0.343185	0.40337	0.451868	0.410669	0.354448	0.305676	0.422599	0.418563	0.42006
0.436122	0.365992	0.217253	0.253394	0.338613	0.482801	0.340929	0.298329	0.419962	0.394342
0.29998	0.28414	0.255466	0.379914	0.320223	0.392758	0.498721	0.358015	0.225624	0.274373
0.54319	0.450364	0.377133	0.367168	0.417373	0.267476	0.37606	0.344633	0.244157	0.253116
0.458972	0.39276	0.46048	0.512248	0.353757	0.282054	0.305542	0.403703	0.46613	0.490784
0.429958	0.292334	0.320181	0.320373	0.389204	0.450946	0.328481	0.528524	0.444838	0.314225

0.334363	0.313355	0.321681	0.324606	0.293435	0.297138	0.398506	0.335621	0.251464	0.25414
0.532431	0.338104	0.417279	0.471429	0.343115	0.324988	0.38352	0.280085	0.35696	0.32708
0.375545	0.379286	0.366173	0.446566	0.266609	0.2464	0.419297	0.389847	0.453836	0.433605
0.248627	0.32314	0.276867	0.442408	0.345751	0.276911	0.402585	0.42198	0.376803	0.345801
0.271688	0.293662	0.258586	0.262158	0.367899	0.398576	0.363113	0.247045	0.28397	0.344685
0.440131	0.423758	0.434738	0.277948	0.32342	0.316847	0.292559	0.207614	0.269731	0.290585
0.395028	0.315281	0.393587	0.392002	0.31815	0.368383	0.319132	0.332298	0.392551	0.305387
0.237147	0.236701	0.378845	0.394896	0.33717	0.359772	0.460864	0.456682	0.366613	0.324946
0.435856	0.441551	0.31679	0.368077	0.407355	0.337349	0.27041	0.242515	0.366458	0.429795
0.472067	0.517219	0.364436	0.292419	0.413321	0.31712	0.266357	0.323748	0.323083	0.291307
0.314278	0.373386	0.33804	0.247782	0.307462	0.425111	0.491271	0.506373	0.309492	0.256012
0.269689	0.435626	0.390054	0.276288	0.226471	0.364094	0.377636	0.39414	0.252893	0.25024
0.297911	0.41883	0.410772	0.422792	0.394513	0.222379	0.20173	0.330933	0.363218	0.309544
0.406804	0.412123	0.317737	0.381319	0.379491	0.284775	0.318649	0.342934	0.312354	0.315334
0.358304	0.319495	0.290767	0.388491	0.508921	0.469292	0.492401	0.413742	0.269607	0.366222
0.41374	0.356374	0.327181	0.328395	0.335302	0.42275	0.359841	0.297266	0.292965	0.308791
0.375391	0.369975	0.32829	0.373802	0.270359	0.258241	0.321763	0.365174	0.356354	0.283757
0.291062	0.324566	0.484056	0.37619	0.299532	0.347718	0.351061	0.363315	0.309968	0.231877
0.290745	0.269338	0.276436	0.332987	0.348108	0.415227	0.446469	0.35855	0.301817	0.273742
0.441206	0.271078	0.267842	0.405344	0.373735	0.279914	0.386331	0.362929	0.269112	0.323247
0.370026	0.360269	0.384255	0.337698	0.30438	0.308118	0.390704	0.32255	0.264494	0.331667
0.320825	0.350126	0.332892	0.282781	0.366511	0.392595	0.367258	0.428217	0.341918	0.321343
0.32768	0.307497	0.342963	0.340322	0.426829	0.408338	0.321069	0.361465	0.405405	0.331307
0.310079	0.288061	0.401068	0.395057	0.305249	0.367537	0.341292	0.259036	0.395605	0.323106
0.351756	0.334402	0.315172	0.327704	0.289997	0.404307	0.354343	0.303282	0.472806	0.472966
0.290364	0.345963	0.32093	0.385877	0.368441	0.34312	0.40527	0.43309	0.366226	0.292688
0.270354	0.298694	0.299312	0.429029	0.355556	0.275728	0.35916	0.395469	0.295589	0.30559
0.291253	0.381839	0.411864	0.338547	0.282378	0.23256	0.203366	0.325444	0.325262	0.401391
0.318046	0.342334	0.272575	0.299419	0.379015	0.299693	0.223273	0.354214	0.368866	0.285502
0.380744	0.352078	0.236978	0.343821	0.394759	0.301339	0.246231	0.298462	0.260836	0.248094
0.289857	0.243927	0.275882	0.32888	0.307798	0.278911	0.345525	0.378654	0.276855	0.299861
0.351245	0.390221	0.298923	0.297933	0.232936	0.277098	0.336955	0.383809	0.326531	0.291898
0.332054	0.244945	0.214682	0.29191	0.2339	0.269249	0.271027	0.360235	0.270662	0.332749
0.388066	0.17953	0.237428	0.323099	0.330453	0.326103	0.262583	0.263742	0.263883	0.323176
0.323007	0.337263	0.311819	0.251303	0.367127	0.392514	0.30474	0.189994	0.290422	0.310023
0.315956	0.377592	0.328082	0.235877	0.233106	0.273681	0.322666	0.275704	0.242116	0.201633
0.257764	0.291766	0.342317	0.33173	0.251984	0.376775	0.432895	0.42322	0.371522	0.22715
0.206508	0.247101	0.305521	0.361979	0.262527	0.320278	0.361056	0.419774	0.308542	0.244543
0.270233	0.371943	0.305126	0.356629	0.392709	0.40969	0.269917	0.280404	0.311807	0.429253
0.458505	0.393318	0.258764	0.267538	0.272091	0.308856	0.400582	0.306253	0.247089	0.427902
0.308159	0.361749	0.32511	0.35833	0.35518	0.381747	0.368261	0.34686	0.225456	0.210591
0.310875	0.422819	0.434738	0.477825	0.410754	0.362118	0.270595	0.34036	0.283202	0.211901
0.391573	0.391013	0.290258	0.427461	0.433969	0.281297	0.319961	0.419158	0.36023	0.333979
0.392454	0.454106	0.265494	0.274145	0.267221	0.271521	0.318098	0.35855	0.433305	0.419795
0.336332	0.363233	0.314096	0.345978	0.274328	0.405479	0.428611	0.341755	0.390255	0.358719
0.358304	0.343682	0.302177	0.459943	0.357287	0.339432	0.396192	0.368447	0.356733	0.36904
0.423966	0.335865	0.392058	0.384693	0.394924	0.340441	0.461342	0.394389	0.363987	0.443372

0.349934	0.302168	0.389255	0.294783	0.295589	0.300811	0.322318	0.350822	0.460132	0.270977
0.284133	0.327706	0.439282	0.372651	0.474497	0.496951	0.352699	0.321215	0.429975	0.316028
0.445716	0.340496	0.452005	0.469126	0.410243	0.408929	0.321554	0.375941	0.564192	0.44627
0.411807	0.434661	0.346855	0.383435	0.396077	0.438017	0.363648	0.309997	0.448565	0.429705
0.329827	0.466657	0.353934	0.423309	0.451225	0.35789	0.482536	0.37459	0.276918	0.339519
0.358082	0.545006	0.462743	0.493732	0.482977	0.301339	0.372221	0.430918	0.3162	0.412704
0.36533	0.516372	0.476282	0.402216	0.43704	0.312901	0.37113	0.439951	0.388703	0.514055
0.41273	0.347752	0.415155	0.471044	0.528721	0.362877	0.40586	0.50199	0.375536	0.342759
0.365104	0.327021	0.446962	0.433325	0.344358	0.444846	0.404597	0.332082	0.295918	0.30275
0.414077	0.461779	0.463784	0.480174	0.265814	0.396437	0.345379	0.318836	0.449314	0.410452
0.529892	0.558313	0.421299	0.417407	0.306253	0.302065	0.386815	0.409166	0.525547	0.452316
0.529452	0.309331	0.400003	0.581904	0.491625	0.420835	0.519676	0.381144	0.363295	0.37929
0.500429	0.28476	0.361955	0.428506	0.513652	0.453935	0.382721	0.324454	0.327238	0.359794
0.4572	0.526213	0.447966	0.307587	0.370535	0.420054	0.325179	0.295014	0.386183	0.470182
0.55726	0.503348	0.455153	0.305088	0.34224	0.363866	0.361132	0.461984	0.454404	0.404021
0.349207	0.355424	0.507934	0.391122	0.377275	0.421096	0.281533	0.368838	0.323715	0.271604
0.329411	0.439951	0.565148	0.537932	0.489268	0.497883	0.341873	0.434363	0.36199	0.308791
0.462916	0.43589	0.343393	0.48155	0.38605	0.342177	0.47132	0.452675	0.442156	0.305454
0.4283	0.424271	0.247101	0.350469	0.328543	0.332859	0.488918	0.483561	0.438484	0.548621
0.317506	0.509238	0.42579	0.357146	0.443706	0.351181	0.412056	0.483561	0.337114	0.420856
0.34899	0.499465	0.550557	0.430077	0.428425	0.42943	0.429856	0.422245	0.367001	0.448811
0.53232	0.450455	0.479217	0.523814	0.32356	0.265589	0.324829	0.46247	0.441235	0.441234
0.539124	0.42788	0.393184	0.458633	0.397978	0.357365	0.308967	0.500716	0.574571	0.469192
0.426475	0.317551	0.340459	0.570033	0.525932	0.555222	0.381205	0.330216	0.43439	0.394425
0.458785	0.367416	0.350416	0.490202	0.463379	0.378111	0.392744	0.275451	0.35394	0.341578
0.376162	0.42719	0.402547	0.265139	0.343334	0.469001	0.436588	0.338531	0.328798	0.350365
0.410718	0.332874	0.304535	0.32488	0.492139	0.521427	0.554082	0.484582	0.403376	0.246137
0.397293	0.347968	0.396418	0.518099	0.481268	0.394144	0.40848	0.490964	0.427027	0.357494
0.376936	0.362787	0.476965	0.399518	0.379253	0.393084	0.32609	0.416267	0.489034	0.568669
0.55914	0.611932	0.549863	0.308842	0.375777	0.580309	0.445268	0.5095	0.549073	0.417682
0.35786	0.450546	0.427008	0.476655	0.447682	0.406234	0.464707	0.511127	0.430693	0.364587
0.316293	0.429868	0.384019	0.491913	0.516254	0.326313	0.451682	0.457161	0.277044	0.369747
0.39519	0.453739	0.302961	0.312163	0.414266	0.309998	0.32644	0.349397	0.366923	0.474365
0.445263	0.405026	0.426833	0.374648	0.37264	0.304184	0.305676	0.428846	0.408806	0.395092
0.419761	0.323955	0.377211	0.39401	0.482977	0.453654	0.382082	0.344115	0.365839	0.301941
0.363375	0.395714	0.451729	0.344611	0.384281	0.600058	0.483543	0.28833	0.366304	0.368883
0.413908	0.515104	0.385361	0.344252	0.314991	0.328203	0.352699	0.282452	0.36245	0.378166
0.45944	0.337824	0.393829	0.431303	0.349958	0.270414	0.35352	0.379215	0.452701	0.361412
0.49971	0.347681	0.460574	0.492822	0.404319	0.341308	0.338974	0.370799	0.343458	0.370219
0.400059	0.456218	0.487445	0.330198	0.432891	0.360981	0.246173	0.32665	0.285253	0.471274
0.389258	0.373691	0.361805	0.301756	0.391157	0.363485	0.385446	0.449271	0.377597	0.412878
0.271688	0.281176	0.345481	0.303843	0.315813	0.426253	0.433883	0.478191	0.464671	0.325656
0.258706	0.345249	0.466065	0.417832	0.399887	0.389595	0.339986	0.387552	0.312354	0.250778
0.392936	0.343398	0.378922	0.584392	0.527492	0.306714	0.325599	0.463636	0.300019	0.331379
0.415174	0.480749	0.301524	0.369596	0.360163	0.330807	0.401332	0.470012	0.451098	0.380659
0.34437	0.431257	0.288989	0.371732	0.430206	0.359923	0.468195	0.333379	0.345224	0.444492
0.389656	0.531437	0.330236	0.428942	0.518107	0.457605	0.39209	0.356186	0.340311	0.36482

0.314547	0.396195	0.446871	0.539392	0.360391	0.292719	0.355617	0.400155	0.36391	0.438369
0.373237	0.289	0.498697	0.57943	0.317049	0.327853	0.294186	0.41828	0.319663	0.345131
0.446987	0.257873	0.321749	0.4515	0.362294	0.432095	0.332021	0.367665	0.479586	0.39802
0.525403	0.464023	0.415749	0.560128	0.527827	0.509549	0.373392	0.338239	0.395936	0.376885
0.409715	0.526321	0.42849	0.412089	0.331376	0.35654	0.518254	0.373244	0.46613	0.472567
0.281578	0.379054	0.363532	0.321121	0.28486	0.338066	0.45084	0.341829	0.358402	0.341947
0.281143	0.340285	0.335846	0.405179	0.463283	0.319383	0.259986	0.470902	0.367389	0.245783
0.399733	0.357399	0.463784	0.519279	0.465793	0.366157	0.294968	0.444866	0.339655	0.323106
0.370331	0.389273	0.307831	0.259788	0.280794	0.380954	0.368493	0.46598	0.405489	0.372667
0.377478	0.509655	0.27841	0.292037	0.303646	0.439556	0.357498	0.406	0.428633	0.316446
0.379964	0.429609	0.380719	0.418173	0.404235	0.335847	0.4295	0.44319	0.248031	0.278434
0.309349	0.434837	0.402382	0.378669	0.353458	0.228916	0.31542	0.334535	0.274718	0.338274
0.301278	0.34991	0.334437	0.324743	0.296834	0.227411	0.332092	0.291332	0.370348	0.453078
0.459814	0.28476	0.182974	0.27721	0.390017	0.256632	0.32434	0.359162	0.361836	0.361643
0.374005	0.258399	0.2567	0.329226	0.368673	0.349189	0.26887	0.307407	0.293685	0.454318
0.419932	0.376824	0.410018	0.385245	0.254001	0.288665	0.30789	0.3521	0.355598	0.345429
0.463293	0.477545	0.343681	0.291338	0.240594	0.283824	0.314532	0.359545	0.483827	0.324804
0.384586	0.368017	0.32725	0.347566	0.286267	0.392921	0.475851	0.405063	0.329651	0.261127
0.301018	0.452094	0.353052	0.327151	0.281427	0.282811	0.294577	0.289307	0.361683	0.398692
0.312007	0.358133	0.414732	0.329296	0.428425	0.311818	0.244542	0.266207	0.356808	0.479297
0.413319	0.383861	0.385995	0.295552	0.287485	0.305513	0.374567	0.426426	0.36153	0.327222
0.303494	0.330317	0.416258	0.29568	0.263437	0.394144	0.36449	0.392153	0.307121	0.257832
0.301538	0.298758	0.344472	0.391842	0.370846	0.353555	0.324969	0.45582	0.308474	0.267544
0.466515	0.371867	0.272148	0.435445	0.438219	0.298971	0.37308	0.499763	0.372071	0.390035
0.338664	0.463368	0.327458	0.315711	0.400803	0.453748	0.482838	0.411232	0.354919	0.487162
0.318384	0.449366	0.321886	0.339469	0.572491	0.390323	0.39892	0.415918	0.302953	0.395258
0.447078	0.477545	0.449522	0.391602	0.415299	0.291879	0.367798	0.442726	0.383517	0.421564
0.487861	0.373919	0.427792	0.496781	0.356233	0.233179	0.359917	0.424019	0.37317	0.319938
0.358972	0.326543	0.342031	0.404189	0.297425	0.322488	0.381205	0.334245	0.342357	0.336959
0.41602	0.372778	0.381189	0.461538	0.409306	0.449552	0.395286	0.290285	0.325966	0.30559
0.459159	0.36517	0.334719	0.38367	0.37854	0.326592	0.351656	0.349697	0.352737	0.279838
0.427169	0.441017	0.501996	0.373418	0.346413	0.398741	0.379219	0.368994	0.373092	0.415492
0.353952	0.386598	0.44315	0.370053	0.427627	0.502051	0.484754	0.400998	0.482915	0.371797
0.291507	0.245001	0.369364	0.409579	0.488145	0.407074	0.331879	0.400408	0.34648	0.325088
0.379419	0.319495	0.474335	0.396189	0.356835	0.278097	0.292949	0.295279	0.381027	0.400124
0.381369	0.478805	0.467114	0.363552	0.338613	0.336848	0.379536	0.421184	0.466033	0.258136
0.263805	0.312825	0.289242	0.383592	0.40651	0.372015	0.334517	0.444772	0.311398	0.237583
0.262971	0.357913	0.393023	0.418854	0.468513	0.330948	0.418602	0.428846	0.308271	0.325585
0.454879	0.521585	0.51502	0.446112	0.526266	0.385253	0.311605	0.459566	0.509752	0.445146
0.527368	0.471303	0.338537	0.370053	0.534467	0.544585	0.344866	0.489411	0.523319	0.468599
0.386085	0.427966	0.364737	0.393206	0.391483	0.414199	0.567568	0.476784	0.324698	0.411663
0.348337	0.468737	0.480299	0.522405	0.408203	0.33215	0.530096	0.47239	0.352287	0.364121
0.385454	0.518492	0.482371	0.475003	0.420677	0.368614	0.400166	0.463929	0.409661	0.379612
0.464712	0.289125	0.274716	0.429029	0.505724	0.352441	0.309507	0.503802	0.432132	0.375288
0.442195	0.293535	0.32511	0.359741	0.362446	0.292784	0.260106	0.284703	0.28167	0.361334
0.415343	0.431779	0.508144	0.363176	0.390017	0.498506	0.395697	0.284703	0.378472	0.520462
0.382622	0.419168	0.391415	0.345618	0.382199	0.392839	0.379219	0.432365	0.50771	0.346844

0.387352	0.32586	0.443512	0.414276	0.256625	0.28541	0.496951	0.415569	0.369411	0.278306
0.352633	0.291324	0.359638	0.478607	0.437674	0.410537	0.370198	0.264418	0.321335	0.317839
0.320214	0.354621	0.343106	0.290639	0.383158	0.465714	0.355317	0.381788	0.441051	0.360872
0.373083	0.388879	0.421729	0.294079	0.362065	0.37287	0.354417	0.378174	0.386102	0.395759
0.349571	0.511638	0.579752	0.374032	0.303579	0.386374	0.348395	0.455629	0.321894	0.331739
0.268783	0.420184	0.567669	0.628065	0.428692	0.406906	0.382481	0.39789	0.435115	0.331523
0.361877	0.377976	0.381424	0.542667	0.558483	0.367537	0.323781	0.393974	0.49524	0.38179
0.489763	0.44423	0.342676	0.291719	0.45329	0.352441	0.409754	0.354972	0.324839	0.403256
0.318993	0.437386	0.312287	0.336921	0.409817	0.364399	0.384562	0.331435	0.279383	0.307972
0.349207	0.469401	0.403948	0.402134	0.371469	0.371782	0.437584	0.459084	0.326743	0.350365
0.479647	0.376671	0.330166	0.472392	0.413492	0.29259	0.472694	0.557389	0.364835	0.347441
0.402105	0.327021	0.281825	0.385403	0.399056	0.431739	0.406703	0.384377	0.510075	0.432331
0.396645	0.365992	0.325386	0.346627	0.303313	0.418929	0.360372	0.241697	0.290748	0.334631
0.402679	0.484762	0.366855	0.429902	0.432711	0.384773	0.382561	0.250727	0.228659	0.321132
0.486863	0.332943	0.34153	0.409328	0.333584	0.341381	0.505135	0.362312	0.309832	0.438738
0.434528	0.337263	0.411107	0.417832	0.392627	0.388304	0.38033	0.318976	0.378791	0.392763
0.437365	0.395314	0.423798	0.549982	0.460213	0.51707	0.347879	0.370563	0.422069	0.366066
0.595079	0.528926	0.439551	0.594363	0.495548	0.357215	0.32093	0.329429	0.353789	0.48265
0.413319	0.456864	0.49076	0.331312	0.329108	0.440554	0.451589	0.349996	0.331147	0.424409
0.327266	0.333845	0.411359	0.295937	0.387907	0.512434	0.48739	0.366496	0.39768	0.344166
0.303364	0.399577	0.511727	0.447294	0.519968	0.450481	0.378348	0.461306	0.376328	0.31575
0.441386	0.442264	0.529659	0.380772	0.314444	0.373414	0.30062	0.370485	0.306716	0.298457
0.456827	0.398044	0.304338	0.269226	0.377907	0.319314	0.277438	0.379456	0.486985	0.417858
0.429259	0.423588	0.298211	0.297546	0.413664	0.405395	0.338685	0.337219	0.319038	0.29879
0.266617	0.396035	0.345121	0.35759	0.386856	0.390161	0.480329	0.407452	0.236454	0.227547
0.253375	0.435626	0.441797	0.387142	0.356684	0.322349	0.362045	0.343081	0.297368	0.348863
0.338239	0.36517	0.408263	0.386035	0.510421	0.321796	0.275936	0.443005	0.450346	0.422185
0.432325	0.36301	0.335	0.420647	0.463379	0.346546	0.323084	0.334896	0.329793	0.41777
0.422847	0.380986	0.367841	0.471622	0.354505	0.358793	0.514558	0.311709	0.27453	0.431514
0.495724	0.504787	0.462554	0.439985	0.362599	0.3464	0.433703	0.384864	0.321544	0.38341
0.359715	0.436154	0.437138	0.453434	0.397812	0.327782	0.433074	0.514069	0.460516	0.338054
0.392856	0.270658	0.295758	0.437843	0.443338	0.361663	0.3943	0.387307	0.375141	0.374651
0.386323	0.254156	0.381267	0.397241	0.349587	0.466775	0.384723	0.309041	0.308745	0.418737
0.533539	0.511743	0.482866	0.346771	0.211119	0.310873	0.279323	0.354972	0.344414	0.265374
0.417292	0.372322	0.325593	0.265617	0.197805	0.374428	0.319477	0.321987	0.375299	0.27198
0.274369	0.223785	0.335212	0.472296	0.385808	0.458173	0.478732	0.317722	0.379508	0.371481
0.296751	0.302556	0.341888	0.400824	0.339843	0.379372	0.294381	0.243452	0.352888	0.443465
0.312874	0.393636	0.377755	0.308975	0.322306	0.311008	0.327213	0.375225	0.324066	0.344611
0.401122	0.49481	0.3735	0.293121	0.282441	0.261598	0.347363	0.493251	0.394695	0.349238
0.320282	0.342405	0.387741	0.314167	0.269865	0.346107	0.272017	0.300598	0.326673	0.322541
0.400059	0.493604	0.452559	0.358034	0.369758	0.348968	0.309845	0.266516	0.340822	0.29414
0.488561	0.510489	0.317804	0.398297	0.477372	0.329397	0.322388	0.352175	0.400268	0.363345
0.369265	0.330937	0.303747	0.332707	0.339698	0.404056	0.458859	0.451443	0.317928	0.454892
0.327197	0.39038	0.427182	0.388174	0.481268	0.443472	0.367875	0.308632	0.256545	0.34774
0.263328	0.425042	0.432263	0.401479	0.386856	0.302263	0.3159	0.350071	0.243573	0.290061
0.399326	0.442531	0.397962	0.475488	0.424006	0.270844	0.374097	0.544649	0.413182	0.300933
0.413824	0.349189	0.300677	0.374802	0.347813	0.350147	0.440952	0.337219	0.393457	0.442441

0.424139	0.433174	0.266817	0.383906	0.415299	0.371938	0.354867	0.21016	0.289254	0.401899
0.445898	0.467696	0.341101	0.430953	0.429582	0.337421	0.320099	0.281875	0.252297	0.375767
0.349643	0.316081	0.380797	0.434119	0.309214	0.311008	0.342674	0.400492	0.353488	0.391521
0.404407	0.291766	0.412621	0.40386	0.326501	0.317736	0.322666	0.35195	0.352138	0.284596
0.298556	0.287811	0.294473	0.379058	0.351518	0.398494	0.331453	0.296205	0.371992	0.257225
0.44617	0.371034	0.333173	0.464558	0.495237	0.444296	0.371208	0.286837	0.33022	0.304438
0.399	0.330937	0.415071	0.323646	0.33948	0.423011	0.374019	0.291005	0.354617	0.408556
0.36631	0.427793	0.45571	0.286661	0.320985	0.361814	0.462589	0.382353	0.283202	0.292952
0.31515	0.320977	0.380171	0.370206	0.441595	0.398576	0.422175	0.497862	0.374746	0.220462
0.303102	0.298886	0.497569	0.451316	0.440041	0.309124	0.274003	0.364321	0.440592	0.359564
0.450365	0.434749	0.446234	0.315039	0.360543	0.358717	0.276186	0.387225	0.522541	0.551839
0.432413	0.525672	0.405437	0.31834	0.373422	0.522962	0.518363	0.355579	0.298559	0.28667
0.341579	0.437828	0.359488	0.418173	0.46589	0.344574	0.534947	0.471596	0.289384	0.314779
0.305262	0.335098	0.402629	0.428419	0.439949	0.340441	0.340566	0.456299	0.412149	0.512085
0.354319	0.384095	0.518661	0.313164	0.418674	0.344283	0.260528	0.325869	0.425693	0.394592
0.452202	0.434486	0.360458	0.329019	0.505088	0.449089	0.366718	0.302878	0.355372	0.333544
0.349062	0.345177	0.250799	0.342533	0.375305	0.297923	0.469364	0.364399	0.317582	0.370771
0.332543	0.44982	0.436781	0.470084	0.340205	0.221719	0.309845	0.368447	0.425161	0.484285
0.308754	0.414542	0.466255	0.387142	0.304246	0.277972	0.308024	0.425265	0.405574	0.485824
0.408882	0.300749	0.363382	0.523922	0.443246	0.401972	0.368957	0.426515	0.352512	0.375448
0.459533	0.33965	0.348523	0.42807	0.369681	0.544932	0.564521	0.359468	0.348258	0.538411
0.457386	0.335237	0.420869	0.446112	0.270667	0.375756	0.462109	0.371193	0.378631	0.431061
0.394222	0.450183	0.427356	0.381632	0.251156	0.253608	0.356143	0.39672	0.455354	0.427453
0.421216	0.371564	0.398451	0.510245	0.541557	0.377639	0.449068	0.396303	0.371914	0.460284
0.405728	0.407653	0.437673	0.435534	0.469977	0.408422	0.349282	0.332586	0.300285	0.436255
0.446896	0.470351	0.482074	0.341604	0.333727	0.42555	0.321069	0.275199	0.374509	0.268415
0.444901	0.408478	0.382601	0.322894	0.278775	0.394307	0.499139	0.508096	0.454499	0.283434
0.362775	0.331075	0.448789	0.484316	0.323979	0.337636	0.484855	0.454579	0.369879	0.339813
0.335487	0.333568	0.396661	0.356186	0.364282	0.403805	0.258062	0.296404	0.437115	0.414793
0.365706	0.424443	0.512257	0.320305	0.445273	0.516745	0.296866	0.277096	0.356884	0.451271
0.510205	0.505406	0.508039	0.351271	0.30438	0.419361	0.427369	0.437469	0.334732	0.33996
0.435856	0.380444	0.537112	0.427461	0.350255	0.494269	0.583131	0.484684	0.327663	0.239968
0.359418	0.400872	0.448332	0.55357	0.486212	0.380479	0.366949	0.426336	0.366536	0.345205
0.410801	0.427793	0.37512	0.37968	0.404739	0.264134	0.27882	0.45012	0.451663	0.427543
0.333032	0.437739	0.350198	0.299419	0.386614	0.318833	0.316791	0.34345	0.392058	0.511758
0.446987	0.561001	0.449339	0.290766	0.529505	0.566612	0.51575	0.384214	0.252714	0.284532
0.41492	0.483682	0.492174	0.36056	0.408457	0.407411	0.373627	0.48021	0.291203	0.365131
0.423105	0.421457	0.359116	0.473454	0.362828	0.276226	0.331524	0.386084	0.376249	0.370062
0.432677	0.407324	0.359414	0.353611	0.421288	0.4595	0.472497	0.318209	0.332434	0.460284
0.351318	0.382693	0.240874	0.297997	0.545378	0.534992	0.526409	0.406	0.326531	0.412531
0.426388	0.534735	0.302765	0.362577	0.377275	0.309258	0.4287	0.359085	0.273154	0.468303
0.438077	0.349549	0.404113	0.404272	0.295523	0.321243	0.482435	0.490031	0.343237	0.446177
0.424312	0.311768	0.498697	0.462291	0.332443	0.362269	0.385848	0.452106	0.484335	0.387733
0.466515	0.374377	0.3735	0.452972	0.509349	0.462357	0.406366	0.305171	0.410517	0.446458
0.458972	0.447828	0.405354	0.47191	0.405582	0.338066	0.332519	0.262086	0.305234	0.535521
0.366084	0.483486	0.502928	0.401069	0.257044	0.302593	0.481933	0.442541	0.336102	0.436622
0.376704	0.314284	0.512363	0.40386	0.399139	0.389191	0.440952	0.53193	0.534577	0.401137

0.465375	0.368092	0.467209	0.47685	0.603533	0.520552	0.430658	0.449836	0.457545	0.35513
0.513266	0.401846	0.412453	0.579923	0.487636	0.420661	0.445083	0.348052	0.464186	0.386751
0.315352	0.243249	0.311486	0.348943	0.329745	0.424147	0.571006	0.484888	0.547543	0.477176
0.237427	0.326338	0.427356	0.346699	0.270482	0.370002	0.370741	0.464806	0.488521	0.243777
0.333312	0.311372	0.375584	0.381553	0.387907	0.485211	0.351731	0.392401	0.430962	0.319027
0.469857	0.341556	0.443783	0.551714	0.485401	0.464848	0.335591	0.358703	0.490886	0.519906
0.559611	0.489608	0.45851	0.376808	0.386776	0.450946	0.380887	0.413135	0.572948	0.509148
0.458318	0.553218	0.454503	0.289815	0.401721	0.463601	0.45262	0.465588	0.414824	0.288623
0.264461	0.368092	0.443512	0.381632	0.410839	0.424848	0.388917	0.476383	0.466618	0.34387
0.301864	0.334262	0.512151	0.488398	0.448332	0.420054	0.340494	0.338531	0.390418	0.369905
0.429172	0.406092	0.421643	0.356407	0.394924	0.441282	0.340711	0.437194	0.52066	0.457869
0.528464	0.549207	0.372885	0.334528	0.363134	0.45619	0.414973	0.399231	0.388948	0.323388
0.361653	0.420269	0.341673	0.406006	0.440314	0.385733	0.452432	0.482034	0.266459	0.282983
0.247476	0.466185	0.503862	0.497393	0.482172	0.37882	0.312488	0.352402	0.264985	0.294007
0.371858	0.354986	0.395445	0.305219	0.374049	0.325685	0.323572	0.412183	0.383276	0.421475
0.583969	0.50768	0.298275	0.254268	0.369293	0.390566	0.340059	0.428037	0.384889	0.328151
0.368506	0.507266	0.433764	0.423653	0.387503	0.377246	0.443794	0.350972	0.270227	0.265127
0.360758	0.568211	0.507829	0.551599	0.490086	0.35684	0.476842	0.3761	0.415084	0.359641
0.462633	0.480165	0.413802	0.374263	0.373109	0.311683	0.464996	0.364012	0.485556	0.410366
0.501665	0.327158	0.307368	0.349451	0.461266	0.457889	0.53506	0.494399	0.457641	0.355434
0.310477	0.373615	0.397637	0.438466	0.383639	0.381271	0.476544	0.349397	0.311671	0.341431
0.394464	0.375752	0.446962	0.525663	0.437312	0.341091	0.44407	0.385677	0.345815	0.309065
0.516135	0.508199	0.421643	0.396512	0.368441	0.339432	0.418429	0.428307	0.39091	0.346919
0.539124	0.362936	0.271722	0.317057	0.407948	0.327082	0.437403	0.445986	0.464089	0.344908
0.396645	0.280499	0.312488	0.361232	0.455176	0.383576	0.442325	0.288265	0.278054	0.362958
0.374697	0.325383	0.416768	0.416983	0.309619	0.397752	0.386492	0.332442	0.365607	0.401729
0.439684	0.475808	0.505841	0.454358	0.290256	0.314869	0.422351	0.345151	0.392305	0.405471
0.385138	0.483878	0.383309	0.466836	0.390586	0.311683	0.489122	0.499551	0.417342	0.391438
0.405232	0.350198	0.376746	0.421161	0.453196	0.40023	0.352848	0.387961	0.38505	0.400292
0.433117	0.464305	0.565029	0.481354	0.389773	0.500275	0.334017	0.275136	0.387319	0.435248
0.452109	0.501811	0.429015	0.415627	0.341658	0.430938	0.414371	0.406255	0.466423	0.35941
0.43171	0.307693	0.355335	0.397485	0.292005	0.386054	0.551717	0.423575	0.380387	0.314848
0.366612	0.269338	0.357481	0.467026	0.359328	0.407748	0.358026	0.317235	0.39843	0.296858
0.388383	0.34632	0.341602	0.345186	0.433969	0.45912	0.305074	0.297598	0.474491	0.464764
0.487461	0.512057	0.411443	0.284029	0.306656	0.389514	0.379615	0.266578	0.283458	0.431424
0.371247	0.389905	0.430417	0.297159	0.241864	0.47496	0.567812	0.470506	0.290033	0.293149
0.273148	0.287436	0.453114	0.405923	0.269557	0.338425	0.360069	0.430918	0.435932	0.317142
0.307301	0.297159	0.305982	0.470276	0.462898	0.381112	0.312284	0.341829	0.47469	0.367785
0.349643	0.416639	0.404774	0.336005	0.427538	0.322073	0.310792	0.311572	0.313861	0.245192
0.399978	0.434486	0.427879	0.320645	0.439949	0.410792	0.412912	0.377216	0.310853	0.344834
0.324925	0.30062	0.431647	0.358701	0.487534	0.503204	0.414887	0.329286	0.274969	0.302817
0.364502	0.324294	0.369287	0.400661	0.377354	0.315891	0.341147	0.490756	0.448752	0.414183
0.450273	0.478902	0.330027	0.44097	0.417546	0.28522	0.32637	0.487555	0.451192	0.492033
0.463293	0.434311	0.350709	0.320305	0.375777	0.464752	0.478632	0.465002	0.260471	0.35612
0.349135	0.440484	0.481976	0.41512	0.506787	0.557001	0.454219	0.438295	0.371914	0.322823
0.318452	0.41993	0.489049	0.570879	0.584924	0.392107	0.344207	0.489514	0.450064	0.352703
0.327335	0.359974	0.31706	0.474325	0.543521	0.316027	0.307151	0.518024	0.394777	0.357877

0.457293	0.364797	0.301198	0.34189	0.366049	0.40969	0.393071	0.364942	0.380067	0.427543
0.35675	0.377669	0.350125	0.384851	0.532431	0.515771	0.416525	0.303013	0.369879	0.414183
0.359418	0.525456	0.472495	0.433943	0.457354	0.412322	0.419906	0.480311	0.443726	0.344983
0.409882	0.513	0.418728	0.527301	0.347149	0.285283	0.397182	0.519019	0.40532	0.434974
0.445988	0.377592	0.277669	0.369292	0.315402	0.305314	0.290422	0.351573	0.428901	0.452031
0.424225	0.37255	0.268688	0.485507	0.417373	0.501632	0.46606	0.335403	0.378393	0.330659
0.420018	0.492902	0.393667	0.559656	0.553952	0.420835	0.401249	0.293432	0.297897	0.444305
0.353952	0.404372	0.523636	0.422964	0.305918	0.278035	0.385124	0.314601	0.282372	0.364198
0.409632	0.30567	0.357036	0.321461	0.323002	0.391295	0.435955	0.541492	0.498586	0.422096
0.402023	0.36353	0.358075	0.472489	0.425239	0.396026	0.295164	0.424375	0.543449	0.392183
0.538226	0.459454	0.36016	0.541874	0.44187	0.395944	0.434692	0.388698	0.446325	0.479094
0.404077	0.480457	0.418301	0.360337	0.261739	0.372093	0.593912	0.433	0.506212	0.538411
0.382073	0.321247	0.437316	0.405427	0.333228	0.379135	0.404261	0.411319	0.453457	0.377044
0.458412	0.256999	0.344976	0.566906	0.515168	0.505203	0.402084	0.458988	0.469063	0.378166
0.395513	0.27964	0.29428	0.488198	0.631685	0.497987	0.4148	0.368994	0.42463	0.404959
0.400141	0.364722	0.370738	0.341034	0.333942	0.440191	0.416007	0.410715	0.542751	0.55665
0.31041	0.386284	0.488246	0.312697	0.288579	0.480703	0.550539	0.484071	0.433576	0.345875
0.360758	0.366291	0.436336	0.352293	0.32622	0.395862	0.356669	0.496285	0.470242	0.320078
0.425003	0.336703	0.421127	0.421075	0.495237	0.415227	0.339624	0.39174	0.376169	0.399281
0.536882	0.464774	0.402135	0.448296	0.424446	0.555933	0.401249	0.381869	0.493576	0.43534
0.320282	0.444857	0.389335	0.323509	0.387099	0.535784	0.622929	0.450781	0.507174	0.360872
0.260892	0.320101	0.372962	0.339185	0.344944	0.325824	0.366102	0.445986	0.487394	0.357571
0.360013	0.335865	0.520493	0.491913	0.469	0.390242	0.335018	0.451348	0.351165	0.356044
0.503111	0.452094	0.395121	0.461162	0.463283	0.35348	0.29204	0.39856	0.435478	0.424945
0.452109	0.442353	0.383861	0.305876	0.428514	0.437566	0.345892	0.334607	0.477781	0.476774
0.338381	0.415128	0.364737	0.395865	0.397647	0.471433	0.40721	0.388288	0.364527	0.276589
0.281267	0.315681	0.385836	0.471429	0.417286	0.378741	0.40721	0.476082	0.372384	0.368726
0.368809	0.42788	0.552064	0.695549	0.572987	0.44946	0.318235	0.415221	0.39321	0.387651
0.395432	0.392601	0.344616	0.365884	0.426122	0.39488	0.358706	0.393974	0.540433	0.441884
0.442105	0.435978	0.29268	0.292929	0.405919	0.42441	0.329752	0.417929	0.371052	0.277161
0.346385	0.455023	0.419583	0.519494	0.460117	0.354821	0.324549	0.393477	0.292442	0.335721
0.345377	0.495112	0.6021	0.532473	0.398226	0.328976	0.38033	0.294882	0.293161	0.407096
0.373698	0.389194	0.369974	0.388412	0.466762	0.384374	0.294707	0.351272	0.395936	0.354294
0.432149	0.434486	0.291913	0.34916	0.446013	0.414884	0.301149	0.384133	0.430244	0.281183
0.429434	0.382615	0.335071	0.371274	0.3205	0.330948	0.455067	0.556303	0.311262	0.265869
0.362626	0.445127	0.397637	0.482043	0.388717	0.373492	0.474171	0.525034	0.367466	0.354522
0.399407	0.519769	0.466446	0.356629	0.450383	0.353257	0.300223	0.488482	0.532302	0.462518
0.416189	0.373691	0.364511	0.306862	0.446198	0.429341	0.358252	0.456873	0.323644	0.303559
0.411304	0.377899	0.422676	0.369216	0.348108	0.435495	0.535855	0.358473	0.239854	0.338347
0.364351	0.54163	0.453299	0.441329	0.334228	0.397588	0.432178	0.331076	0.337331	0.380336
0.392695	0.493604	0.372655	0.381397	0.38172	0.302131	0.416697	0.384295	0.462927	0.466825
0.540701	0.316148	0.294216	0.486203	0.46117	0.356316	0.457528	0.518356	0.546838	0.415929
0.475064	0.290443	0.284827	0.431391	0.504347	0.47802	0.423578	0.26937	0.252238	0.404532
0.402679	0.397239	0.421213	0.442498	0.327415	0.350516	0.422088	0.314463	0.259441	0.345503
0.458132	0.501607	0.505633	0.387539	0.32925	0.277535	0.394382	0.426873	0.271159	0.363112
0.421387	0.310383	0.314499	0.417832	0.474695	0.39767	0.422964	0.608766	0.583414	0.407525
0.441655	0.336494	0.39246	0.446748	0.546893	0.499337	0.454313	0.394555	0.459748	0.391521

0.417292	0.451547	0.495525	0.44394	0.358723	0.37819	0.438583	0.234801	0.335958	0.449945
0.455156	0.471018	0.416598	0.465505	0.361989	0.372403	0.313849	0.32262	0.472608	0.466039
0.407468	0.268441	0.301394	0.464084	0.348108	0.374584	0.401499	0.406341	0.42908	0.407611
0.43171	0.257116	0.311819	0.519494	0.480165	0.333639	0.45028	0.447672	0.417168	0.36904
0.376085	0.348255	0.36278	0.391122	0.43831	0.488852	0.373705	0.342639	0.42119	0.465744
0.478864	0.451365	0.436247	0.38873	0.333014	0.457511	0.322597	0.338896	0.341041	0.326866
0.457107	0.473981	0.395121	0.379213	0.284988	0.372481	0.324829	0.364399	0.444189	0.282146
0.310477	0.313355	0.432792	0.604045	0.402056	0.471921	0.460864	0.50008	0.48525	0.353536
0.343152	0.337964	0.370662	0.398378	0.412121	0.445489	0.47714	0.38878	0.606075	0.537716
0.350007	0.381451	0.403783	0.337486	0.419108	0.534202	0.375588	0.337292	0.395274	0.524712
0.423105	0.423929	0.416003	0.328395	0.350181	0.435675	0.318856	0.417141	0.414738	0.316098
0.393338	0.339439	0.409098	0.344108	0.280604	0.416601	0.456864	0.481223	0.385212	0.296658
0.305919	0.349117	0.389494	0.471622	0.32161	0.38135	0.455823	0.378654	0.368088	0.343944
0.317438	0.345249	0.401642	0.312697	0.419021	0.447516	0.256207	0.324736	0.479285	0.460478
0.489763	0.45319	0.500756	0.386193	0.402056	0.344939	0.273941	0.427141	0.460132	0.323813
0.405811	0.367191	0.37135	0.325361	0.372874	0.406234	0.351061	0.476884	0.521876	0.352099
0.240581	0.297606	0.457762	0.385008	0.367899	0.539078	0.538249	0.408994	0.470143	0.33311
0.317303	0.32477	0.334085	0.381632	0.44917	0.449552	0.350097	0.348201	0.419524	0.311671
0.462162	0.411624	0.322296	0.331521	0.469781	0.402139	0.296604	0.336565	0.404558	0.315473
0.46642	0.39133	0.353199	0.268863	0.310363	0.401391	0.354118	0.435822	0.394034	0.339006
0.23597	0.334054	0.380562	0.233367	0.343115	0.509123	0.506302	0.501034	0.42463	0.316167
0.309085	0.414208	0.486845	0.34916	0.383158	0.40164	0.359463	0.404297	0.530264	0.326439
0.290174	0.386284	0.47521	0.509089	0.485604	0.371782	0.307621	0.335621	0.529813	0.406582
0.504874	0.395634	0.308957	0.360188	0.410925	0.413516	0.446191	0.466764	0.381749	0.49068
0.378875	0.459825	0.402382	0.34239	0.487941	0.472508	0.47923	0.459855	0.366923	0.412097
0.262138	0.421712	0.532203	0.415374	0.417546	0.35774	0.318098	0.397806	0.242349	0.256982
0.26476	0.263686	0.29268	0.450307	0.443982	0.300811	0.325039	0.508096	0.355523	0.243542
0.500738	0.394514	0.298405	0.325017	0.375069	0.303388	0.272203	0.31807	0.427116	0.372509
0.348265	0.378977	0.292871	0.302864	0.460595	0.304715	0.354417	0.344633	0.283266	0.410798
0.294185	0.527079	0.435536	0.280854	0.464729	0.472801	0.521542	0.487452	0.369567	0.341652
0.364201	0.392522	0.389734	0.32187	0.361075	0.392677	0.423753	0.650715	0.530829	0.369433
0.400223	0.383861	0.328637	0.420904	0.335374	0.331301	0.372377	0.38389	0.424453	0.491408
0.308886	0.342547	0.361056	0.443308	0.408287	0.386535	0.486475	0.258793	0.262113	0.368255
0.326163	0.469686	0.391656	0.379602	0.501079	0.426429	0.352177	0.334535	0.263088	0.344463
0.35616	0.456218	0.393264	0.357516	0.313012	0.350221	0.482234	0.477387	0.286733	0.31464
0.426128	0.265879	0.36001	0.500057	0.301452	0.268331	0.527858	0.621183	0.489239	0.30927
0.352194	0.347035	0.289052	0.357442	0.262648	0.345742	0.463069	0.304968	0.316545	0.319588
0.36995	0.32064	0.267962	0.434472	0.347444	0.337779	0.388188	0.293696	0.278686	0.327936
0.479941	0.413623	0.344256	0.495356	0.492963	0.318902	0.35255	0.294816	0.285253	0.347516
0.407634	0.470066	0.487145	0.567986	0.415299	0.446409	0.437131	0.280149	0.212443	0.267047
0.480236	0.262447	0.340387	0.506266	0.414524	0.398741	0.426661	0.418543	0.335236	0.365131
0.479451	0.334889	0.300547	0.475003	0.420589	0.408085	0.394054	0.30436	0.394695	0.381224
0.539012	0.522121	0.327596	0.411669	0.414524	0.396355	0.4287	0.310887	0.316476	0.494542
0.3627	0.339299	0.423107	0.373341	0.298609	0.304117	0.399086	0.387471	0.357263	0.65506
0.357786	0.30017	0.452559	0.35685	0.345091	0.320002	0.416438	0.424197	0.418388	0.374095
0.373544	0.335516	0.34325	0.516176	0.488043	0.436394	0.441958	0.301803	0.387076	0.286995
0.564112	0.396918	0.304338	0.478509	0.508814	0.426165	0.373158	0.278874	0.320847	0.38187

0.419761	0.372398	0.412789	0.336851	0.251156	0.318765	0.473678	0.391905	0.298824	0.462908
0.414751	0.306191	0.40893	0.29916	0.285691	0.333568	0.417995	0.476884	0.342724	0.33623
0.370026	0.250987	0.334296	0.394977	0.441595	0.461689	0.325179	0.358015	0.455639	0.279327
0.412478	0.333984	0.409432	0.56392	0.514626	0.410707	0.303473	0.283351	0.343972	0.355511
0.494404	0.4629	0.419498	0.37051	0.321124	0.390242	0.502916	0.316263	0.331433	0.416805
0.33725	0.439242	0.520277	0.383906	0.317875	0.428899	0.539853	0.475181	0.458023	0.453841
0.286263	0.271319	0.334859	0.357442	0.385406	0.486523	0.482234	0.431731	0.438576	0.310984
0.408965	0.31916	0.408513	0.50637	0.534467	0.4401	0.394957	0.390258	0.391319	0.261127
0.621711	0.504067	0.409934	0.366337	0.325659	0.40439	0.327635	0.408051	0.504932	0.368491
0.476424	0.603707	0.521249	0.325567	0.264593	0.457984	0.493637	0.355806	0.395191	0.429614
0.314412	0.383238	0.403123	0.35989	0.403395	0.411471	0.374802	0.418631	0.306918	0.275005
0.329272	0.286003	0.356962	0.371962	0.459353	0.410622	0.307823	0.346339	0.287184	0.277797
0.339729	0.299977	0.354229	0.337204	0.295131	0.359772	0.308294	0.339189	0.358326	0.470083
0.343653	0.425299	0.43341	0.398053	0.365818	0.551452	0.470243	0.505086	0.562607	0.41175
0.359269	0.564059	0.424144	0.388253	0.418326	0.467161	0.432357	0.445146	0.391648	0.258928
0.337674	0.419591	0.41524	0.403531	0.482373	0.412152	0.394711	0.350446	0.282883	0.370298
0.372087	0.413539	0.570689	0.599629	0.560165	0.434956	0.328551	0.36564	0.444745	0.524824
0.386402	0.46318	0.443602	0.37898	0.432891	0.517612	0.304673	0.417054	0.51083	0.462032
0.447989	0.493103	0.334507	0.301951	0.360467	0.502994	0.406872	0.387961	0.531961	0.347367
0.360758	0.366366	0.379703	0.436687	0.464729	0.302726	0.351954	0.496495	0.330791	0.370534
0.31636	0.44262	0.584231	0.638397	0.551704	0.388546	0.382721	0.474681	0.380067	0.409934
0.475161	0.503861	0.509932	0.425034	0.426033	0.423186	0.29386	0.477789	0.538702	0.48214
0.436299	0.564768	0.293191	0.310632	0.372562	0.479111	0.330531	0.408308	0.525212	0.419442
0.38894	0.435363	0.362555	0.514685	0.446198	0.433523	0.579093	0.456873	0.308678	0.347441
0.345449	0.536172	0.497466	0.53336	0.479865	0.381271	0.440952	0.364089	0.374509	0.396344
0.364727	0.495012	0.413971	0.318543	0.410669	0.350368	0.372221	0.420126	0.421542	0.516254
0.520637	0.45751	0.277175	0.410915	0.574104	0.395207	0.469169	0.614103	0.531169	0.505047
0.448992	0.450819	0.369059	0.422105	0.518982	0.510936	0.48851	0.465784	0.403039	0.506123
0.339445	0.541294	0.450808	0.443579	0.352487	0.425462	0.540082	0.391081	0.344266	0.594016
0.374543	0.62045	0.592563	0.47066	0.317806	0.301207	0.397513	0.445146	0.529362	0.498333
0.440937	0.460196	0.411443	0.529055	0.495237	0.36923	0.435504	0.640939	0.562242	0.475267
0.546265	0.385736	0.334507	0.489801	0.670543	0.52749	0.43173	0.359085	0.284098	0.438922
0.408965	0.422819	0.364888	0.367774	0.383559	0.484004	0.509393	0.310339	0.29836	0.404447
0.432677	0.664254	0.608004	0.499235	0.359404	0.379688	0.469364	0.422068	0.444282	0.443186
0.563636	0.507577	0.535097	0.54278	0.543753	0.439103	0.588103	0.486733	0.454879	0.425481
0.710902	0.42299	0.359414	0.578198	0.74555	0.500275	0.583892	0.64907	0.470438	0.521911
0.443816	0.409055	0.42259	0.55079	0.530741	0.491501	0.620712	0.4854	0.562729	0.760687
0.45257	0.613517	0.637798	0.660275	0.376013	0.521099	0.507152	0.372296	0.479586	0.496539
0.454046	0.708838	0.51502	0.462103	0.501499	0.481201	0.631345	0.59432	0.59729	0.418385
0.651246	0.549207	0.467783	0.685985	0.746289	0.518046	0.669056	0.597754	0.451004	0.491721
0.713582	0.516266	0.533648	0.767041	0.683935	0.709442	0.588873	0.410629	0.428811	0.767316
0.637354	0.621123	0.677934	0.682061	0.540176	0.678031	0.619883	0.539169	0.585333	0.619534
0.655194	0.612592	0.469892	0.568948	0.54329	0.53703	0.670294	0.622023	0.69881	0.590602
0.539012	0.409634	0.406848	0.748444	0.574477	0.5902	1.074545	0.771125	0.587647	0.471472
0.580122	0.547045	0.532869	0.617166	0.707949	0.596791	0.620021	0.506051	0.479888	0.611363
0.895072	0.740971	0.59384	0.474712	0.608481	0.760044	0.525409	0.410112	0.601128	0.796782
0.585968	0.799771	0.625524	0.501807	0.492345	0.63587	0.563672	0.567784	0.707554	0.610678

0.535988	0.485156	0.603798	0.934136	0.691196	0.600452	0.744268	0.721142	0.680874	0.482854
0.599708	0.464586	0.534316	0.642943	0.553123	0.495402	0.547142	0.504658	0.4564	0.677636
0.56686	0.503964	0.657772	0.443398	0.503818	0.754579	0.449907	0.521793	0.440868	0.597856
0.744024	0.715813	0.837362	0.566547	0.468415	0.565883	0.550304	0.776095	0.651686	0.348938
0.386402	0.383315	0.614927	0.816494	0.459258	0.497158	0.77215	0.724502	0.698145	0.46496
0.46957	0.432651	0.470277	0.520355	0.489575	0.437927	0.48851	0.421891	0.547543	0.558954
0.703453	0.655278	0.647526	0.466636	0.635389	0.709442	0.402585	0.442819	0.428097	0.533911
0.571438	0.573004	0.621418	0.479488	0.474794	0.532964	0.501864	0.457929	0.367622	0.406497
0.423191	0.522443	0.632036	0.4869	0.419805	0.544585	0.554912	0.674261	0.562121	0.38987
0.568421	0.741148	0.75221	0.588403	0.562941	0.608003	0.489428	0.447672	0.521433	0.460866
0.834223	0.769945	0.681048	0.597695	0.710153	0.511149	0.391274	0.452011	0.609857	0.409331
0.484676	0.526538	0.441977	0.552873	0.681701	0.534428	0.478632	0.458988	0.555847	0.514165
0.515709	0.57096	0.512681	0.374571	0.507746	0.486119	0.44205	0.461015	0.337404	0.470777
0.484477	0.670091	0.716867	0.484614	0.497627	0.575199	0.492092	0.44711	0.453457	0.348489
0.460564	0.467506	0.458791	0.607453	0.552295	0.40506	0.351061	0.377934	0.454404	0.428803
0.483388	0.560415	0.418131	0.4871	0.709643	0.510829	0.425073	0.454865	0.647524	0.603343
0.319535	0.37058	0.421041	0.429902	0.520407	0.535784	0.663377	0.667513	0.440868	0.533567
0.380744	0.544555	0.500137	0.373725	0.464729	0.603219	0.509286	0.506373	0.356354	0.375129
0.536211	0.402252	0.522875	0.520893	0.417806	0.402638	0.376768	0.499974	0.350194	0.316515
0.693074	0.593609	0.365266	0.523271	0.571626	0.330384	0.373002	0.426873	0.394695	0.382842
0.431271	0.439508	0.557791	0.572819	0.462225	0.431472	0.444346	0.385351	0.460805	0.482446
0.390135	0.553909	0.44678	0.344539	0.516363	0.574457	0.441775	0.416529	0.388377	0.455084
0.425868	0.652954	0.493795	0.406337	0.489575	0.452999	0.483845	0.466175	0.35394	0.467415
0.403419	0.411209	0.503862	0.532584	0.404487	0.249843	0.384643	0.562739	0.309628	0.436072
0.529123	0.430476	0.379546	0.424775	0.347591	0.368383	0.432536	0.543243	0.481601	0.469489
0.38051	0.413873	0.297822	0.352293	0.523824	0.531169	0.587975	0.328144	0.39818	0.563231
0.29804	0.433436	0.514275	0.459381	0.496898	0.479608	0.396357	0.334101	0.307729	0.349538
0.405232	0.339862	0.394071	0.539842	0.331447	0.28937	0.38344	0.458218	0.426849	0.530823
0.584468	0.4056	0.411443	0.451041	0.303046	0.29117	0.409329	0.465882	0.389682	0.47607
0.43171	0.397561	0.366476	0.44097	0.425415	0.426605	0.372221	0.320864	0.579097	0.491721
0.531657	0.553909	0.42328	0.586895	0.535262	0.426165	0.438038	0.387797	0.314479	0.478791
0.344083	0.460754	0.621418	0.561428	0.462225	0.492934	0.598352	0.619228	0.405659	0.643384
0.280709	0.321787	0.477356	0.403448	0.311041	0.521208	0.572117	0.673787	0.554054	0.505585
0.423277	0.434049	0.433057	0.441239	0.444535	0.57113	0.432267	0.511235	0.693844	0.475467
0.668314	0.515315	0.553226	0.675087	0.563062	0.49396	0.475257	0.391988	0.421014	0.492033
0.409215	0.398044	0.55838	0.344108	0.350923	0.650504	0.669829	0.420831	0.442248	0.62389
0.478374	0.408725	0.457481	0.41125	0.406594	0.605073	0.594302	0.538474	0.551794	0.502264
0.457479	0.308478	0.471722	0.679724	0.680112	0.538394	0.356669	0.488585	0.624618	0.383979
0.507374	0.445935	0.511727	0.68253	0.550643	0.479608	0.331737	0.378494	0.581886	0.616608
0.446079	0.547726	0.606027	0.440701	0.38613	0.576068	0.579219	0.533871	0.523319	0.813281
0.368885	0.719175	0.615868	0.45826	0.531303	0.575447	0.533814	0.462178	0.510938	0.523029
0.631057	0.496222	0.583981	0.582649	0.819775	0.597964	0.464514	0.715367	0.698311	0.46496
0.70002	0.576999	0.932653	0.797742	0.619376	0.794773	0.557653	0.543243	0.745145	0.766335
0.641888	0.942813	0.60028	0.424602	0.588634	0.993732	0.833709	0.643288	0.985626	1.008177
0.658437	0.650499	0.536551	0.462103	0.661181	0.658686	0.977403	0.944442	0.676424	0.564338
0.40383	0.548523	0.813185	0.993579	0.817811	0.474272	0.669829	0.812574	0.730933	0.602805
0.691474	0.69842	0.7839	0.665507	0.787328	0.662456	0.450093	0.753121	0.822596	0.83592

0.845002	0.873538	0.544923	0.61475	0.819557	0.83748	0.82699	0.72771	0.831769	0.589818
0.643315	0.746505	0.703662	0.71147	0.848955	1.015716	1.238231	0.831917	0.629274	0.753205
0.647767	1.060091	1.162107	0.897481	0.624788	0.589943	0.641811	0.824255	1.143604	1.557338
0.729668	0.83027	0.858003	0.805561	0.803459	0.524834	0.619469	1.111184	0.935182	0.892354
0.884735	0.684336	0.538685	0.871585	1.347338	0.85153	0.660035	0.620903	0.517358	0.586177
0.77715	0.977478	0.964174	1.050261	0.741512	0.798279	1.031549	0.499551	0.479787	0.643976
0.744204	1.233762	0.862964	0.774128	0.65276	0.712831	0.89338	0.86867	1.007431	0.601059
0.802579	0.492702	0.380484	0.637268	1.062131	0.607602	0.73861	1.131549	0.922739	0.786805
0.764312	0.474942	0.636526	0.629032	0.882507	0.736784	0.627397	0.747095	0.58367	0.83869
0.959005	0.845571	0.781727	0.835425	0.446106	0.667331	1.026242	0.539053	0.426138	0.961206
0.912247	0.866612	0.708297	0.747535	0.584287	0.600846	0.694507	0.638019	0.7498	0.642352
0.663048	0.748847	0.705808	1.212412	0.624369	0.508804	0.98024	1.029427	0.860751	0.57797
0.483586	0.503143	0.647815	0.794694	0.846157	0.58396	0.677323	0.596298	0.522098	0.566312
0.699857	0.594367	0.745995	0.472392	0.497522	0.657486	0.446654	0.295213	0.494407	0.530254
0.884984	0.840634	0.629253	0.551483	0.45964	0.517287	0.369035	0.376737	0.458597	0.517578
0.429084	0.247727	0.342461	0.401806	0.227365	0.431116	0.46995	0.409338	0.530716	0.357188
0.296172	0.32477	0.382366	0.480469	0.369836	0.324918	0.501654	0.449554	0.275032	0.344834
0.273027	0.451456	0.396012	0.30104	0.371314	0.385253	0.275436	0.27331	0.285831	0.271729
0.440042	0.475423	0.367841	0.214809	0.357513	0.313511	0.26887	0.316887	0.296511	0.226132
0.358304	0.261034	0.276929	0.20904	0.219825	0.238796	0.218922	0.165006	0.248149	0.248035
0.25495	0.214186	0.337898	0.363401	0.226471	0.320898	0.305877	0.288851	0.282627	0.190612
0.285134	0.341909	0.310552	0.235541	0.239385	0.202968	0.251574	0.21212	0.202774	0.199715
0.222857	0.281422	0.236248	0.173764	0.300259	0.160855	0.218812	0.263005	0.255045	0.26525
0.25198	0.199001	0.131452	0.188705	0.246982	0.20693	0.230923	0.223564	0.168759	0.191863
0.20126	0.227467	0.169197	0.164698	0.201214	0.26208	0.333874	0.17306	0.141717	0.203238
0.237371	0.233656	0.351366	0.320373	0.181602	0.192064	0.239112	0.157917	0.158564	0.182768
0.214366	0.277011	0.200291	0.404767	0.280478	0.180277	0.162763	0.229146	0.277486	0.197434
0.196893	0.172621	0.167038	0.219577	0.254001	0.22359	0.177206	0.222054	0.215551	0.228114
0.192569	0.298118	0.328082	0.257548	0.246397	0.295769	0.31858	0.265034	0.202031	0.274437
0.215859	0.293915	0.183819	0.242754	0.222305	0.193862	0.196391	0.294948	0.260047	0.204366
0.285886	0.304564	0.249004	0.275429	0.222416	0.181076	0.201046	0.294618	0.304159	0.256739
0.209181	0.248697	0.256347	0.231924	0.303313	0.2064	0.230867	0.281043	0.254685	0.252395
0.236306	0.335865	0.267299	0.175609	0.365741	0.415141	0.298772	0.311709	0.212118	0.197858
0.183999	0.246931	0.279835	0.219954	0.272525	0.248322	0.254003	0.300798	0.193367	0.233713
0.312607	0.307431	0.268083	0.343105	0.320985	0.155448	0.199524	0.335476	0.240201	0.193223
0.345665	0.267426	0.239911	0.228282	0.226806	0.208525	0.220239	0.257095	0.31558	0.284273
0.35749	0.308478	0.275268	0.338123	0.334228	0.343846	0.314463	0.242983	0.283778	0.309065
0.267278	0.304824	0.261669	0.290639	0.385567	0.290398	0.243497	0.197157	0.210438	0.20847
0.280275	0.200787	0.267721	0.310632	0.244997	0.280291	0.258482	0.221664	0.282308	0.273238
0.269085	0.271139	0.212232	0.260793	0.195252	0.227356	0.292105	0.349023	0.355523	0.275575
0.344586	0.26689	0.263637	0.275184	0.284988	0.314461	0.385607	0.302878	0.30922	0.430428
0.323007	0.329422	0.30172	0.286347	0.300524	0.248206	0.28128	0.328929	0.262539	0.294536
0.261366	0.22649	0.300938	0.283093	0.197335	0.286174	0.377005	0.238438	0.226073	0.369747
0.274186	0.256011	0.295115	0.320169	0.278397	0.250957	0.338396	0.350146	0.2215	0.299928
0.310278	0.2591	0.225605	0.372881	0.358269	0.335847	0.314668	0.280723	0.251108	0.29819
0.356086	0.409469	0.255115	0.320645	0.479665	0.341236	0.326511	0.340213	0.29572	0.249225
0.269689	0.281484	0.292744	0.320985	0.199008	0.197586	0.356519	0.320444	0.2254	0.326367

0.24319	0.33461	0.336129	0.26802	0.308809	0.2141	0.222001	0.286772	0.26905	0.35475
0.297266	0.276646	0.246239	0.297868	0.324538	0.298119	0.262099	0.220494	0.277297	0.266241
0.344514	0.343896	0.33719	0.370892	0.300326	0.260637	0.274813	0.292512	0.298824	0.23828
0.302776	0.373158	0.332332	0.268441	0.234355	0.298643	0.26599	0.226036	0.313724	0.288493
0.312607	0.304304	0.221897	0.194309	0.240709	0.30068	0.376375	0.386084	0.304293	0.353384
0.31381	0.297734	0.296853	0.279059	0.294151	0.270721	0.255134	0.347381	0.312081	0.281697
0.334153	0.258749	0.312087	0.327427	0.328896	0.297399	0.251752	0.280787	0.281416	0.229023
0.254833	0.292397	0.260303	0.237389	0.256087	0.267049	0.294316	0.242398	0.312423	0.216962
0.283571	0.274035	0.212976	0.235429	0.267099	0.301536	0.260347	0.273185	0.313724	0.31575
0.238101	0.204124	0.258232	0.323099	0.292005	0.211411	0.282357	0.241113	0.261443	0.214754
0.239452	0.232115	0.232671	0.420904	0.269187	0.232616	0.372611	0.303214	0.277801	0.231019
0.300434	0.256069	0.227141	0.264123	0.241922	0.197898	0.167605	0.198847	0.215223	0.19791
0.22264	0.226598	0.22065	0.216838	0.283776	0.279851	0.256028	0.238844	0.302886	0.304506
0.244101	0.300942	0.257642	0.266937	0.266058	0.232222	0.301414	0.317374	0.236396	0.268727
0.253259	0.254735	0.271052	0.249799	0.282949	0.219201	0.216136	0.242749	0.232396	0.280734
0.182513	0.182266	0.217306	0.222821	0.278083	0.296942	0.215537	0.256792	0.236741	0.209393
0.13218	0.176279	0.218382	0.189357	0.137469	0.244487	0.199105	0.2081	0.217635	0.182155
0.170081	0.177538	0.19003	0.177512	0.122411	0.156439	0.183827	0.169583	0.139507	0.147379
0.07321	0.18207	0.184018	0.082549	0.086722	0.132007	0.110814	0.133613	0.145658	0.143064
-0.01047	0.052904	0.086789	-0.00967	-0.04272	-0.02111	0.004513	0.04856	0.069232	0.086436
0.15256	0.132893	0.091589	0.049609	-0.00491	-0.05209	-0.07856	-0.06015	-0.06507	-0.03113
0.945902	0.922406	0.620737	0.494543	0.316637	0.097799	-0.00166	-0.00687	-0.06887	-0.06017
0	0	0	0.158318	1.8076	0.705745	0.356519	0.240006	0.200231	0.214644
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[illegible]

0.342448	0.296949	0.260608	0.371272	0.456841	0.355273	0.36543	0.244476	0.221864	0.323079
0.383588	0.400413	0.338927	0.272273	0.29992	0.302028	0.389662	0.379634	0.311361	0.36917
0.314948	0.412137	0.392065	0.298381	0.457521	0.362383	0.365739	0.455817	0.335328	0.289654
0.325625	0.306761	0.403894	0.327469	0.343102	0.402659	0.260747	0.321686	0.316284	0.229655
0.36774	0.324361	0.402281	0.35576	0.23691	0.283962	0.301252	0.280451	0.324894	0.328305
0.400549	0.435772	0.368234	0.195397	0.217917	0.377601	0.334732	0.2641	0.362526	0.450005
0.234618	0.306561	0.303639	0.294853	0.296687	0.304248	0.325572	0.255255	0.227543	0.291086
0.22818	0.30219	0.267325	0.417388	0.336875	0.304113	0.365739	0.342059	0.342791	0.272827
0.309637	0.381023	0.398569	0.453234	0.354068	0.28082	0.238452	0.30915	0.398465	0.369326
0.350767	0.37623	0.311817	0.331789	0.330372	0.346267	0.284249	0.352346	0.393181	0.280331
0.331647	0.354659	0.254657	0.311803	0.309835	0.274856	0.324239	0.317752	0.220924	0.194545
0.271558	0.333613	0.29954	0.407905	0.397611	0.38266	0.429106	0.373843	0.283263	0.315012
0.332159	0.342342	0.256894	0.286952	0.344224	0.307836	0.373672	0.394246	0.35963	0.428454
0.422952	0.258827	0.261404	0.300978	0.408586	0.342128	0.336458	0.388678	0.427495	0.352555
0.309429	0.261279	0.304247	0.291488	0.304473	0.398032	0.416623	0.308244	0.290135	0.293965
0.421153	0.400413	0.394388	0.387443	0.230179	0.268476	0.409916	0.258287	0.362756	0.36297
0.323182	0.503744	0.401265	0.348972	0.213961	0.239416	0.434942	0.364228	0.43151	0.353985
0.214856	0.263323	0.374149	0.486595	0.309904	0.32716	0.416883	0.445089	0.367913	0.321748
0.230026	0.22104	0.328508	0.404412	0.478425	0.465522	0.347994	0.322477	0.342937	0.410576
0.350996	0.366646	0.407995	0.275363	0.228054	0.370004	0.351709	0.300922	0.324193	0.469522
0.402265	0.416916	0.393308	0.241626	0.210206	0.36169	0.357872	0.505745	0.387635	0.283139
0.23661	0.294353	0.451293	0.382454	0.333282	0.357859	0.364507	0.460243	0.430346	0.26459
0.20117	0.340179	0.414918	0.489335	0.47255	0.353457	0.282591	0.350576	0.440752	0.36544
0.249177	0.344371	0.295479	0.31853	0.367128	0.262249	0.360453	0.403863	0.502019	0.535335
0.477751	0.315573	0.283843	0.261377	0.310389	0.337809	0.345118	0.432388	0.280405	0.430787
0.354371	0.377325	0.333108	0.319172	0.408759	0.441563	0.512413	0.391537	0.331181	0.388155
0.333625	0.337384	0.363636	0.331054	0.413036	0.393786	0.349996	0.425764	0.366676	0.364203
0.463365	0.281158	0.260731	0.312647	0.249427	0.261332	0.292309	0.42741	0.384004	0.356479
0.306178	0.264953	0.245289	0.303659	0.289763	0.445466	0.345265	0.298327	0.462438	0.445887
0.355682	0.252904	0.317078	0.350736	0.295012	0.301894	0.241625	0.22123	0.351874	0.369873
0.339537	0.323875	0.360239	0.329953	0.278228	0.247683	0.325362	0.271334	0.288778	0.510647
0.268515	0.391823	0.403469	0.272401	0.321259	0.342717	0.41498	0.318322	0.302213	0.357314
0.313194	0.294353	0.278458	0.313704	0.412949	0.370396	0.28855	0.326091	0.354795	0.292523
0.267758	0.243937	0.35832	0.44323	0.372049	0.328726	0.227607	0.29894	0.364904	0.285708
0.37778	0.241123	0.274462	0.259567	0.205502	0.258046	0.26202	0.321327	0.36039	0.269215
0.357229	0.3334	0.250933	0.210823	0.237905	0.37872	0.364507	0.375467	0.373524	0.347997
0.217994	0.2993	0.220957	0.251848	0.352691	0.268414	0.260565	0.264919	0.230468	0.279061
0.222801	0.432023	0.289491	0.366465	0.399648	0.233533	0.267948	0.212761	0.19839	0.333594
0.355527	0.325889	0.379262	0.306218	0.269001	0.233991	0.215279	0.309709	0.208571	0.254884
0.363631	0.268536	0.243405	0.253873	0.319275	0.304518	0.307138	0.33578	0.327709	0.298916
0.275714	0.248747	0.322262	0.229483	0.278035	0.475609	0.357947	0.258597	0.245801	0.284936
0.315229	0.309701	0.350428	0.338162	0.245175	0.250534	0.311402	0.251632	0.264555	0.220691
0.293547	0.329032	0.364412	0.471011	0.367207	0.275992	0.342626	0.270695	0.366213	0.274958
0.327937	0.228929	0.339147	0.441142	0.263123	0.228576	0.362055	0.320394	0.355697	0.266742
0.275136	0.304105	0.379101	0.362025	0.392227	0.32123	0.261656	0.292644	0.282372	0.368001
0.256305	0.364359	0.430368	0.315401	0.375093	0.400887	0.308893	0.449213	0.386341	0.379357
0.300021	0.284689	0.410319	0.315401	0.285295	0.323479	0.33617	0.42059	0.398382	0.290305

0.275457	0.279779	0.492765	0.353048	0.333721	0.398702	0.242785	0.250228	0.323424	0.270893
0.377374	0.363599	0.37606	0.353898	0.325971	0.305869	0.259598	0.263409	0.36039	0.294622
0.509685	0.456046	0.296076	0.430948	0.383043	0.278399	0.325011	0.332452	0.376437	0.293047
0.320752	0.347286	0.295281	0.376786	0.390641	0.338027	0.382954	0.362883	0.409317	0.454826
0.375511	0.502488	0.35855	0.403544	0.521823	0.354743	0.383516	0.321758	0.289618	0.380557
0.394174	0.451004	0.461854	0.40537	0.401353	0.316627	0.492975	0.340481	0.284284	0.516963
0.512114	0.275916	0.392479	0.388447	0.269316	0.313309	0.456435	0.491066	0.437195	0.443103
0.332013	0.265982	0.256531	0.33076	0.307834	0.33123	0.313515	0.278235	0.49088	0.333738
0.32311	0.316594	0.309895	0.436905	0.415588	0.429162	0.328675	0.25748	0.362679	0.266619
0.410072	0.322147	0.328508	0.401811	0.375495	0.393372	0.361673	0.360205	0.324334	0.365594
0.3743	0.582226	0.421865	0.282004	0.346401	0.509404	0.516974	0.350039	0.386988	0.348741
0.323971	0.340539	0.341498	0.315755	0.407112	0.453568	0.364046	0.365736	0.294887	0.308923
0.348331	0.351694	0.42373	0.398281	0.442901	0.303238	0.263053	0.328858	0.313337	0.384178
0.463365	0.381972	0.381195	0.322832	0.396259	0.323127	0.294724	0.403342	0.389747	0.515648
0.660758	0.456798	0.282876	0.350352	0.441587	0.462988	0.408468	0.399028	0.433937	0.378479
0.374622	0.385391	0.433817	0.504288	0.489894	0.569253	0.511441	0.359813	0.335328	0.218148
0.427393	0.511678	0.532402	0.643164	0.511247	0.460469	0.411455	0.300306	0.453011	0.429708
0.379326	0.471533	0.366514	0.505055	0.373809	0.296364	0.532988	0.510491	0.5949	0.440151
0.440524	0.326237	0.395138	0.594599	0.403235	0.35626	0.523907	0.482554	0.412823	0.32035
0.354756	0.397039	0.512514	0.434382	0.387817	0.412496	0.375402	0.267322	0.348529	0.426045
0.508256	0.491142	0.482759	0.361788	0.397357	0.359694	0.317221	0.250777	0.437467	0.532711
0.423313	0.414179	0.385494	0.349049	0.284707	0.351047	0.405249	0.537742	0.4665	0.311239
0.293949	0.336884	0.592381	0.435968	0.343551	0.463961	0.407703	0.44729	0.47375	0.330941
0.514334	0.428484	0.399157	0.499391	0.468345	0.421587	0.301053	0.345385	0.476029	0.336118
0.48011	0.469688	0.30805	0.388699	0.470943	0.406909	0.34955	0.395437	0.409999	0.497549
0.305559	0.351768	0.375661	0.28089	0.40418	0.406567	0.370076	0.381857	0.35963	0.464341
0.321465	0.525782	0.406453	0.320676	0.46349	0.500202	0.591728	0.45965	0.327779	0.355495
0.392826	0.527439	0.596735	0.484498	0.42029	0.301157	0.356134	0.43406	0.36245	0.401906
0.481243	0.371411	0.438581	0.48262	0.368234	0.272844	0.372496	0.515963	0.455751	0.405879
0.440524	0.339604	0.273139	0.356772	0.282104	0.416406	0.439211	0.347973	0.421234	0.479872
0.428396	0.308028	0.333397	0.488174	0.382307	0.438981	0.473382	0.329882	0.320498	0.333091
0.458543	0.46267	0.405342	0.41694	0.498139	0.365944	0.371636	0.339207	0.326229	0.496606
0.398414	0.447859	0.527174	0.477857	0.349724	0.32158	0.470135	0.403776	0.387473	0.481689
0.356996	0.248106	0.419478	0.423615	0.422884	0.415621	0.409234	0.393652	0.402975	0.303723
0.315652	0.296754	0.421068	0.491987	0.464476	0.396612	0.34755	0.44053	0.450943	0.340845
0.455423	0.476426	0.407652	0.386691	0.401523	0.470437	0.400046	0.366134	0.496883	0.443843
0.36774	0.521721	0.435551	0.284438	0.367602	0.564562	0.54203	0.414853	0.426519	0.373484
0.245386	0.308964	0.312575	0.372644	0.324752	0.356336	0.384722	0.431	0.318974	0.276405
0.338942	0.3894	0.360162	0.413818	0.36776	0.269159	0.329525	0.408577	0.294952	0.35233
0.439399	0.426198	0.358167	0.307816	0.261449	0.238894	0.229349	0.313782	0.328062	0.395639
0.473071	0.368331	0.250694	0.278671	0.38931	0.364547	0.261777	0.376444	0.33461	0.37824
0.354679	0.342921	0.36178	0.38105	0.420112	0.587633	0.466232	0.354511	0.304951	0.424358
0.368773	0.464199	0.540596	0.510905	0.347154	0.396279	0.548321	0.358246	0.342645	0.484224
0.428305	0.439824	0.427306	0.354596	0.249187	0.277067	0.414807	0.45523	0.531015	0.392169
0.360106	0.312256	0.372327	0.509574	0.378969	0.402744	0.499218	0.475023	0.397718	0.304597
0.39291	0.411204	0.406966	0.456653	0.414442	0.404524	0.440857	0.310479	0.378891	0.36878
0.401835	0.511144	0.478496	0.308792	0.360782	0.506387	0.432418	0.318607	0.490983	0.539705

0.532861	0.286973	0.311611	0.31953	0.310874	0.426652	0.41619	0.382931	0.443323	0.398719
0.351226	0.356447	0.45044	0.355683	0.316878	0.448181	0.495773	0.449117	0.510645	0.395639
0.250993	0.349484	0.537462	0.312295	0.252932	0.277067	0.389255	0.399372	0.388365	0.362048
0.251297	0.260679	0.347282	0.47796	0.410587	0.261821	0.220267	0.396545	0.450662	0.308516
0.503563	0.438018	0.310306	0.325	0.387735	0.346267	0.315914	0.305051	0.298238	0.366835
0.297852	0.326655	0.31437	0.269715	0.428848	0.440455	0.48035	0.291436	0.284539	0.404777
0.30494	0.350293	0.384436	0.322184	0.424863	0.37808	0.334015	0.267195	0.253111	0.334314
0.369331	0.328752	0.436192	0.509685	0.331898	0.253343	0.353129	0.377423	0.31594	0.484937
0.391482	0.296624	0.292508	0.405544	0.370933	0.32994	0.289325	0.375629	0.417138	0.345181
0.386231	0.301992	0.312575	0.440764	0.385012	0.439809	0.382393	0.362962	0.409147	0.277794
0.449536	0.357494	0.364257	0.419994	0.344299	0.346342	0.376665	0.337416	0.321054	0.33453
0.307282	0.45614	0.362475	0.305456	0.289895	0.313309	0.325994	0.257357	0.349493	0.37832
0.304459	0.409007	0.35702	0.256092	0.32418	0.399289	0.451242	0.379963	0.341113	0.348517
0.262928	0.318574	0.441538	0.443896	0.386908	0.370239	0.380715	0.456404	0.366753	0.260377
0.413587	0.31673	0.445077	0.364636	0.30461	0.32944	0.29847	0.397143	0.312928	0.346883
0.430776	0.322976	0.306756	0.293908	0.398629	0.385333	0.340076	0.344703	0.373446	0.426936
0.330626	0.353248	0.310855	0.386357	0.468843	0.427099	0.354404	0.332305	0.34927	0.374668
0.272769	0.317822	0.360085	0.321825	0.330807	0.437146	0.466426	0.347439	0.262303	0.288356
0.290878	0.393365	0.454912	0.426624	0.335698	0.294843	0.355005	0.405516	0.361457	0.389953
0.459425	0.439101	0.426499	0.394865	0.339015	0.34176	0.338408	0.467017	0.519666	0.436855
0.443066	0.339533	0.200357	0.264013	0.361794	0.361306	0.335451	0.350807	0.35713	0.360974
0.316498	0.301399	0.282297	0.319101	0.359617	0.477614	0.432688	0.285116	0.297513	0.490165
0.381206	0.383559	0.417455	0.420355	0.257752	0.301827	0.310994	0.271398	0.244109	0.304059
0.323038	0.361479	0.332891	0.332378	0.276559	0.340879	0.360681	0.39289	0.339877	0.344075
0.373414	0.270676	0.285717	0.386858	0.446107	0.371655	0.399629	0.365816	0.417485	0.379357
0.413675	0.390368	0.360085	0.351197	0.357373	0.328726	0.287519	0.322621	0.480321	0.450193
0.476627	0.491651	0.375183	0.248252	0.260522	0.328797	0.308555	0.455328	0.486076	0.426134
0.303568	0.276351	0.296408	0.273429	0.303927	0.419385	0.388279	0.454059	0.444985	0.378798
0.235964	0.262721	0.377338	0.377848	0.368868	0.461824	0.32698	0.338609	0.314294	0.304462
0.296907	0.38619	0.388274	0.452456	0.408933	0.340146	0.27527	0.359264	0.37905	0.322939
0.428853	0.539334	0.309211	0.375808	0.3879	0.308721	0.28739	0.319607	0.4316	0.477161
0.404419	0.364663	0.264354	0.327397	0.437856	0.372758	0.401969	0.385753	0.351278	0.523483
0.349167	0.402733	0.370748	0.35896	0.489371	0.388351	0.336674	0.330028	0.299493	0.275775
0.35545	0.360649	0.41153	0.329514	0.371172	0.379361	0.377694	0.459551	0.338066	0.335107
0.453484	0.306029	0.371615	0.374832	0.255488	0.351648	0.369765	0.322765	0.370242	0.392087
0.345003	0.337241	0.299741	0.378585	0.380106	0.498195	0.523464	0.335631	0.384004	0.318958
0.404679	0.43631	0.292903	0.361473	0.437392	0.369064	0.380954	0.320896	0.372819	0.305944
0.392574	0.416059	0.291194	0.295597	0.26213	0.298754	0.360529	0.304153	0.361533	0.485549
0.366471	0.371489	0.529894	0.449166	0.225654	0.26637	0.422732	0.369731	0.327215	0.350382
0.390728	0.293448	0.467134	0.466774	0.406247	0.391719	0.315296	0.492023	0.430973	0.286223
0.532281	0.343501	0.399746	0.457438	0.448861	0.391472	0.304854	0.339432	0.355471	0.438683
0.484659	0.45944	0.420361	0.266348	0.287852	0.397865	0.33502	0.250594	0.447954	0.373011
0.320895	0.390045	0.407738	0.251114	0.276879	0.447618	0.373358	0.305051	0.417138	0.256988
0.247608	0.290551	0.351106	0.305733	0.382634	0.332164	0.440308	0.533157	0.379209	0.306754
0.246346	0.3386	0.506979	0.466573	0.461426	0.340512	0.318602	0.380456	0.345283	0.400981
0.36663	0.356522	0.393973	0.400861	0.366418	0.364392	0.29296	0.37263	0.421496	0.41846
0.481965	0.520956	0.341203	0.326088	0.359927	0.470042	0.380954	0.365498	0.417138	0.473176

0.301381	0.389964	0.300947	0.287417	0.359462	0.34649	0.498067	0.35942	0.299228	0.284357
0.27952	0.345753	0.399578	0.437092	0.418066	0.285315	0.397551	0.403776	0.283901	0.319723
0.347496	0.369099	0.362475	0.330027	0.356294	0.254965	0.317497	0.454546	0.445355	0.404861
0.426029	0.339964	0.241879	0.30719	0.48407	0.300555	0.265126	0.356608	0.3354	0.31861
0.407628	0.359895	0.340762	0.395291	0.34821	0.279735	0.301252	0.280451	0.303947	0.416977
0.336792	0.468913	0.504292	0.471924	0.352386	0.424335	0.377852	0.371097	0.365288	0.362586
0.311517	0.446847	0.367999	0.468081	0.399223	0.349623	0.39573	0.353504	0.330968	0.228129
0.354063	0.33667	0.410924	0.63098	0.46172	0.284413	0.42777	0.347287	0.393181	0.349486
0.320467	0.33114	0.469007	0.428919	0.537426	0.455569	0.353953	0.339507	0.487298	0.531462
0.431879	0.452119	0.453289	0.324927	0.292413	0.402998	0.367747	0.305536	0.375332	0.30332
0.419629	0.35697	0.329223	0.323409	0.253722	0.315587	0.449089	0.458861	0.419225	0.338584
0.292879	0.335458	0.5086	0.427266	0.392227	0.345599	0.387549	0.376444	0.383683	0.297723
0.293949	0.330647	0.400505	0.30991	0.322396	0.379602	0.301518	0.352655	0.416705	0.204794
0.335169	0.377325	0.364257	0.238351	0.417888	0.333965	0.26421	0.285116	0.378971	0.319862
0.394849	0.37265	0.364024	0.344858	0.356679	0.325457	0.438117	0.468828	0.343156	0.41178
0.308389	0.422444	0.483065	0.436717	0.336875	0.477212	0.501635	0.339207	0.334252	0.334241
0.353448	0.383559	0.437385	0.485126	0.420112	0.303372	0.284057	0.242076	0.296658	0.326745
0.434649	0.407493	0.350203	0.503195	0.445351	0.361921	0.417491	0.415121	0.470306	0.453024
0.365918	0.416573	0.269878	0.35189	0.348891	0.463183	0.426261	0.333263	0.541396	0.487799
0.355604	0.516184	0.420714	0.381958	0.468744	0.301358	0.296494	0.261716	0.287039	0.303387
0.41394	0.409092	0.437569	0.44878	0.320266	0.29962	0.447691	0.381609	0.322237	0.430787
0.50716	0.33553	0.365656	0.369263	0.280743	0.30913	0.452652	0.472473	0.31211	0.403677
0.414382	0.351104	0.327936	0.407905	0.40504	0.38145	0.342261	0.38542	0.460325	0.301246
0.303842	0.265982	0.340467	0.59406	0.491888	0.457101	0.453123	0.330248	0.421234	0.304731
0.305283	0.323114	0.381437	0.382454	0.273813	0.365633	0.385447	0.272295	0.447768	0.521594
0.37253	0.403897	0.488714	0.364794	0.250633	0.357097	0.398215	0.254331	0.336407	0.315288
0.363473	0.414349	0.408167	0.435314	0.388149	0.420617	0.336458	0.353041	0.32175	0.226271
0.447241	0.368484	0.368861	0.501126	0.384519	0.439994	0.264271	0.302913	0.291302	0.257471
0.433539	0.301071	0.367764	0.277566	0.245175	0.376883	0.277655	0.381362	0.4706	0.426668
0.268326	0.350809	0.423641	0.244084	0.2772	0.4058	0.331943	0.39817	0.395567	0.336335
0.233043	0.33114	0.354053	0.457635	0.488013	0.389744	0.416104	0.366134	0.26285	0.216277
0.290679	0.274492	0.415267	0.397596	0.343326	0.27929	0.31331	0.344703	0.269898	0.295609
0.371007	0.222628	0.298939	0.295936	0.339829	0.242622	0.255932	0.463916	0.36222	0.399472
0.324977	0.343573	0.2285	0.280497	0.437299	0.379842	0.32326	0.436206	0.445077	0.32336
0.396289	0.441183	0.307028	0.323409	0.295748	0.333965	0.385851	0.311811	0.313952	0.326108
0.336275	0.441819	0.385983	0.446858	0.299987	0.278908	0.357342	0.313218	0.264433	0.353759
0.337088	0.471436	0.426141	0.430763	0.34176	0.267298	0.368289	0.38592	0.372662	0.459222
0.431144	0.376386	0.301887	0.339583	0.466754	0.336064	0.388279	0.402303	0.373446	0.337857
0.437157	0.29306	0.234447	0.294718	0.353302	0.401477	0.415239	0.267956	0.238498	0.360668
0.34553	0.250323	0.291785	0.369584	0.264554	0.388842	0.348586	0.27095	0.275808	0.373563
0.30391	0.359369	0.402535	0.390632	0.28884	0.348651	0.350442	0.326963	0.402388	0.425334
0.290015	0.336812	0.299941	0.398968	0.3461	0.399625	0.435575	0.353273	0.394496	0.385473
0.35816	0.255855	0.32509	0.359744	0.369264	0.384846	0.370855	0.292644	0.311906	0.34718
0.372209	0.280782	0.321698	0.345162	0.357296	0.408963	0.260686	0.313289	0.34104	0.387178
0.393584	0.411204	0.328151	0.32871	0.35231	0.353986	0.300721	0.34493	0.275182	0.281159
0.332525	0.382924	0.417719	0.322472	0.29049	0.403336	0.482967	0.441855	0.305487	0.320211
0.288424	0.290166	0.423819	0.449359	0.355833	0.392049	0.32473	0.338833	0.383924	0.265142

0.285655	0.312458	0.329653	0.368702	0.381327	0.362229	0.231098	0.349962	0.489649	0.302115
0.362845	0.451004	0.345866	0.262819	0.372448	0.305463	0.300058	0.436113	0.329548	0.31453
0.360496	0.364511	0.372722	0.290684	0.285622	0.324184	0.388848	0.494797	0.322447	0.370734
0.27565	0.408839	0.575013	0.427816	0.292546	0.322845	0.261231	0.346906	0.282499	0.239965
0.23316	0.359745	0.359931	0.406942	0.351928	0.271967	0.281256	0.403169	0.279078	0.267112
0.337681	0.402234	0.292442	0.360843	0.328635	0.265505	0.326768	0.328055	0.348159	0.335179
0.389558	0.30219	0.306212	0.338536	0.43767	0.367111	0.40584	0.26574	0.397967	0.496816
0.299817	0.343138	0.297139	0.341686	0.578692	0.438889	0.408128	0.363278	0.399547	0.34231
0.250629	0.262841	0.294487	0.381875	0.353608	0.305531	0.441315	0.444404	0.434298	0.288616
0.312145	0.241352	0.340394	0.476109	0.284055	0.268041	0.412484	0.507284	0.502863	0.300446
0.503238	0.42227	0.37296	0.472432	0.341091	0.352703	0.387712	0.319178	0.428829	0.385229
0.431695	0.532113	0.421954	0.476109	0.462702	0.483585	0.45958	0.317538	0.354044	0.432048
0.479185	0.345243	0.317565	0.422072	0.409716	0.411804	0.563122	0.338684	0.370632	0.579123
0.461587	0.269513	0.399157	0.405719	0.294278	0.409478	0.426439	0.339058	0.335112	0.304328
0.355141	0.36933	0.406111	0.330246	0.372608	0.51266	0.311402	0.364624	0.486585	0.271142
0.486951	0.360498	0.381437	0.475699	0.482523	0.424068	0.33964	0.444404	0.392033	0.33137
0.473273	0.398599	0.390248	0.402157	0.347304	0.33956	0.375087	0.315408	0.375175	0.457401
0.30929	0.329453	0.41728	0.266664	0.210976	0.339999	0.508755	0.383097	0.388609	0.471988
0.333845	0.340611	0.438673	0.358881	0.254208	0.35588	0.352531	0.428695	0.406008	0.307905
0.334653	0.274121	0.476783	0.494227	0.51312	0.447337	0.297745	0.359577	0.443692	0.432589
0.402093	0.299365	0.346014	0.434009	0.472148	0.340219	0.295379	0.415566	0.57549	0.574089
0.324761	0.408839	0.36178	0.292428	0.32133	0.365788	0.408894	0.403863	0.461284	0.361741
0.319969	0.377639	0.402281	0.39657	0.351091	0.423624	0.558653	0.551914	0.335903	0.257049
0.424397	0.351768	0.417105	0.500583	0.356294	0.303911	0.332157	0.365816	0.315597	0.399305
0.496992	0.417862	0.434912	0.352662	0.387156	0.295107	0.247867	0.345765	0.394578	0.427114
0.375511	0.469494	0.35186	0.328199	0.513562	0.373786	0.310586	0.530825	0.509249	0.309943
0.464852	0.395484	0.356181	0.350429	0.362184	0.384603	0.393588	0.520937	0.430615	0.345772
0.414824	0.432735	0.440057	0.481476	0.360393	0.251428	0.359464	0.371419	0.292798	0.346142
0.341102	0.578226	0.478496	0.355139	0.350711	0.290968	0.346664	0.373438	0.325034	0.445236
0.367184	0.380312	0.321909	0.388447	0.538947	0.444161	0.41498	0.518669	0.413425	0.386446
0.450303	0.302981	0.311405	0.40476	0.422705	0.541605	0.48025	0.386754	0.403815	0.399137
0.342074	0.348017	0.470889	0.534189	0.282104	0.330656	0.344457	0.290098	0.363752	0.394314
0.459817	0.50532	0.41807	0.35849	0.320975	0.317043	0.390151	0.398856	0.441668	0.329158
0.495391	0.377717	0.307573	0.449455	0.314704	0.33759	0.552685	0.520482	0.463401	0.318193
0.523215	0.333046	0.401688	0.48712	0.459762	0.363001	0.46468	0.329516	0.287167	0.363972
0.405631	0.411289	0.507519	0.443515	0.428666	0.448839	0.515557	0.317965	0.312314	0.289784
0.492312	0.511998	0.412917	0.337789	0.326977	0.317529	0.382634	0.380868	0.409828	0.22119
0.471556	0.330999	0.279542	0.384442	0.330662	0.312003	0.461979	0.383262	0.361686	0.279823
0.390226	0.305497	0.328293	0.540329	0.544136	0.472717	0.506085	0.40049	0.332036	0.394148
0.339611	0.334819	0.393973	0.373291	0.62131	0.458349	0.323889	0.378241	0.423076	0.480678
0.439773	0.631227	0.517346	0.323409	0.367997	0.403675	0.325572	0.264856	0.337849	0.365053
0.563781	0.479687	0.413699	0.372968	0.329792	0.486447	0.447598	0.411571	0.40491	0.344812
0.312494	0.347944	0.365033	0.530802	0.394827	0.375372	0.343504	0.41637	0.429007	0.318263
0.296368	0.332481	0.389178	0.390885	0.417091	0.41215	0.32494	0.354511	0.534069	0.311034
0.474693	0.488705	0.454912	0.31026	0.370535	0.380726	0.372027	0.412367	0.471877	0.434944
0.421962	0.427603	0.401096	0.333558	0.309766	0.417193	0.45872	0.517991	0.365365	0.379117
0.275907	0.414435	0.436742	0.405719	0.314285	0.406226	0.466815	0.441287	0.400631	0.292851

0.35092	0.332551	0.387619	0.506043	0.482523	0.373311	0.304921	0.34912	0.469425	0.375143
0.413587	0.419672	0.293035	0.316252	0.434894	0.382902	0.305458	0.371822	0.301881	0.421267
0.344325	0.381102	0.372089	0.317389	0.394574	0.394698	0.404489	0.462125	0.328839	0.451795
0.252574	0.353693	0.427575	0.345313	0.491152	0.485321	0.343284	0.315904	0.338935	0.357769
0.404074	0.418292	0.476281	0.461089	0.443841	0.305531	0.31874	0.406737	0.346166	0.299913
0.569176	0.488098	0.362784	0.503086	0.371889	0.228633	0.381433	0.483283	0.466694	0.337857
0.392658	0.398517	0.327152	0.414975	0.36863	0.337154	0.437662	0.415655	0.324053	0.399974
0.325553	0.376542	0.42623	0.433172	0.456162	0.399205	0.366047	0.369731	0.222473	0.379117
0.409984	0.495954	0.498437	0.400948	0.401951	0.33759	0.358175	0.423941	0.305353	0.473573
0.379816	0.339174	0.375183	0.465871	0.348588	0.310154	0.326346	0.451339	0.506045	0.469031
0.429951	0.32194	0.276487	0.355061	0.383289	0.447056	0.536856	0.43406	0.484757	0.414977
0.320752	0.343501	0.293101	0.426533	0.471043	0.412582	0.424405	0.366054	0.302014	0.400981
0.384907	0.525231	0.387701	0.41453	0.390557	0.347755	0.285016	0.255872	0.296658	0.410319
0.367978	0.384832	0.476381	0.338536	0.234519	0.359617	0.415412	0.394077	0.341332	0.408435
0.455034	0.268231	0.258291	0.27504	0.242738	0.343011	0.367825	0.518104	0.459559	0.352555
0.376239	0.286147	0.233584	0.427541	0.522274	0.402321	0.267026	0.241419	0.345062	0.376569
0.405717	0.367488	0.275221	0.400344	0.445445	0.386228	0.305659	0.227605	0.351278	0.491404
0.403988	0.351547	0.363946	0.418644	0.251418	0.300889	0.425642	0.36312	0.33325	0.41437
0.332305	0.314013	0.454912	0.437843	0.377673	0.35977	0.356587	0.429247	0.484453	0.287062
0.342673	0.366952	0.449211	0.539735	0.501352	0.405629	0.290815	0.318037	0.451319	0.369717
0.480419	0.454265	0.402281	0.429287	0.480776	0.405119	0.336819	0.285711	0.473256	0.436126
0.322466	0.429454	0.45348	0.26263	0.283209	0.487783	0.586956	0.466816	0.578497	0.584343
0.216142	0.40124	0.489542	0.350813	0.327193	0.390813	0.444723	0.516638	0.475334	0.306619
0.26801	0.302585	0.456349	0.46798	0.450197	0.500096	0.38577	0.399801	0.376515	0.303455
0.347496	0.301992	0.421333	0.413907	0.377996	0.489019	0.38577	0.343644	0.468057	0.401317
0.377455	0.405399	0.316382	0.316962	0.346551	0.470635	0.45691	0.378978	0.517803	0.491094
0.340654	0.371102	0.268693	0.27841	0.255427	0.363078	0.346148	0.443754	0.39532	0.377126
0.364182	0.372185	0.375103	0.397339	0.414706	0.367501	0.292634	0.421855	0.330115	0.342237
0.347799	0.476722	0.580215	0.430578	0.393734	0.329583	0.289972	0.280255	0.297842	0.289589
0.293079	0.355254	0.347356	0.302007	0.402378	0.367579	0.312696	0.344779	0.393591	0.383855
0.356377	0.355925	0.25744	0.333189	0.381001	0.43459	0.415758	0.375142	0.328486	0.38144
0.374139	0.341837	0.298738	0.351813	0.37181	0.341687	0.438572	0.450565	0.302613	0.341065
0.270097	0.523253	0.415093	0.406068	0.417002	0.318852	0.258333	0.356764	0.369853	0.35489
0.335759	0.44282	0.430007	0.348666	0.43186	0.351799	0.318187	0.505087	0.568183	0.444864
0.47075	0.493183	0.391982	0.367023	0.482008	0.497143	0.396392	0.45192	0.417052	0.331013
0.396713	0.393934	0.332602	0.261753	0.399223	0.38137	0.471706	0.359029	0.349493	0.364821
0.324114	0.476525	0.351181	0.396314	0.50796	0.315656	0.339713	0.349043	0.482634	0.495665
0.344626	0.556625	0.503863	0.494976	0.415853	0.286543	0.378249	0.381197	0.398798	0.490062
0.28199	0.302849	0.245112	0.302076	0.476187	0.365633	0.364123	0.419869	0.314363	0.370812
0.376239	0.288056	0.361625	0.320031	0.366813	0.371891	0.329525	0.325728	0.313269	0.356024
0.348862	0.411797	0.591463	0.551409	0.365395	0.364083	0.483169	0.362251	0.357583	0.345329
0.418557	0.493285	0.420007	0.462976	0.371092	0.35588	0.496085	0.381115	0.539438	0.486264
0.418557	0.329593	0.28773	0.415957	0.475376	0.40725	0.530165	0.402216	0.335112	0.347625
0.363631	0.297405	0.354129	0.348437	0.339607	0.372364	0.360986	0.305397	0.238555	0.35248
0.358393	0.439101	0.520115	0.474778	0.314704	0.369377	0.359768	0.305813	0.319527	0.3166
0.460505	0.380944	0.38411	0.415599	0.299109	0.316765	0.358781	0.339282	0.418354	0.337567
0.352297	0.258946	0.317635	0.395291	0.277778	0.318086	0.478747	0.514393	0.511722	0.436308

0.342823	0.212273	0.305466	0.463972	0.386083	0.321931	0.435123	0.421584	0.393509	0.437768
0.395949	0.350662	0.425157	0.402677	0.4524	0.436231	0.281891	0.321829	0.349864	0.509244
0.4751	0.485075	0.418158	0.379405	0.398713	0.385496	0.283738	0.378486	0.389422	0.356555
0.458445	0.392147	0.316451	0.30297	0.258919	0.448933	0.469058	0.533977	0.522973	0.340334
0.273983	0.300611	0.351332	0.322976	0.32368	0.412755	0.404742	0.381279	0.398798	0.327595
0.349623	0.396711	0.40483	0.498958	0.500278	0.381853	0.276335	0.371097	0.441393	0.433403
0.546785	0.566564	0.373039	0.399054	0.463589	0.375054	0.392194	0.407437	0.455562	0.450663
0.433447	0.444829	0.358856	0.354286	0.361015	0.395612	0.404574	0.409016	0.41818	0.269836
0.294821	0.332763	0.418862	0.429563	0.416206	0.546995	0.529041	0.38095	0.404236	0.331513
0.379082	0.391095	0.429465	0.48997	0.504048	0.431867	0.396226	0.354666	0.440935	0.392416
0.450976	0.354139	0.330299	0.362104	0.443089	0.385659	0.379122	0.355908	0.41017	0.368001
0.53718	0.469688	0.361085	0.278606	0.372448	0.475909	0.469645	0.44053	0.312587	0.394645
0.32649	0.410781	0.454434	0.391476	0.420915	0.514407	0.366201	0.434899	0.400297	0.342897
0.321537	0.378423	0.475778	0.447146	0.437485	0.361152	0.294658	0.449695	0.484149	0.361741
0.437344	0.39622	0.314716	0.398367	0.502644	0.306479	0.372966	0.390526	0.409402	0.35914
0.472464	0.37858	0.263923	0.315968	0.398374	0.340146	0.446761	0.426769	0.346755	0.490371
0.318124	0.455108	0.334048	0.319458	0.485415	0.397531	0.394823	0.453961	0.424838	0.416019
0.324186	0.447031	0.475979	0.29553	0.40504	0.434317	0.304386	0.418699	0.454237	0.339167
0.495391	0.407493	0.317147	0.333189	0.339533	0.290184	0.342042	0.514505	0.451412	0.455587
0.393499	0.41002	0.326084	0.418374	0.366891	0.382095	0.449557	0.440153	0.384245	0.55428
0.260564	0.393121	0.383461	0.377521	0.499207	0.552215	0.489784	0.389853	0.311565	0.398803
0.372209	0.523472	0.50644	0.485755	0.46074	0.391142	0.325221	0.404471	0.311158	0.316393
0.490097	0.492876	0.440797	0.553611	0.423963	0.307904	0.33059	0.451823	0.485061	0.371832
0.49603	0.408418	0.38176	0.478372	0.4105	0.343306	0.366819	0.315692	0.438013	0.467169
0.365443	0.418292	0.381922	0.429195	0.49368	0.496617	0.452558	0.347134	0.402304	0.417761
0.292144	0.437298	0.330442	0.340858	0.435263	0.354062	0.407788	0.340931	0.286332	0.397218
0.321251	0.423924	0.338927	0.356772	0.32261	0.279863	0.535829	0.370052	0.283582	0.393735
0.46515	0.38675	0.385331	0.453039	0.386495	0.307632	0.373358	0.486317	0.444153	0.369482
0.47297	0.401323	0.330155	0.401207	0.402978	0.413622	0.379122	0.319178	0.445447	0.423915
0.413587	0.478894	0.331377	0.379077	0.466952	0.485014	0.426261	0.383511	0.330186	0.340991
0.432155	0.43025	0.329653	0.371434	0.358223	0.349174	0.52949	0.402822	0.324263	0.417151
0.51145	0.368024	0.37582	0.345162	0.353455	0.364392	0.563852	0.578341	0.464948	0.484937
0.431419	0.369868	0.3347	0.386858	0.473456	0.464643	0.470625	0.361306	0.405163	0.351804
0.402523	0.372805	0.315618	0.539379	0.553126	0.486755	0.42414	0.351499	0.449166	0.366059
0.368773	0.548997	0.550733	0.456653	0.428939	0.462988	0.414118	0.381362	0.411366	0.51238
0.374945	0.457363	0.513388	0.364001	0.255305	0.396862	0.438572	0.456993	0.385534	0.464633
0.425575	0.343863	0.382084	0.334816	0.301749	0.350447	0.403311	0.397571	0.327356	0.236328
0.357461	0.302519	0.358397	0.470606	0.470342	0.437054	0.30519	0.372307	0.394414	0.321188
0.482999	0.342632	0.349677	0.512576	0.455872	0.431235	0.394658	0.343795	0.421059	0.414457
0.429493	0.411204	0.459431	0.300909	0.303109	0.461533	0.434942	0.276031	0.392607	0.506558
0.303225	0.412222	0.48624	0.340108	0.308109	0.375133	0.40013	0.394756	0.355321	0.363124
0.270923	0.234927	0.348328	0.37216	0.394574	0.405459	0.289519	0.454156	0.391134	0.406985
0.449823	0.328192	0.38063	0.455869	0.392227	0.396112	0.343357	0.340256	0.452822	0.409461
0.379653	0.349631	0.343343	0.351197	0.412073	0.460759	0.446483	0.414853	0.53852	0.515867
0.34155	0.429896	0.334193	0.291086	0.396259	0.506709	0.465552	0.385587	0.439928	0.371832
0.314526	0.38563	0.415966	0.379405	0.444312	0.437421	0.485803	0.476252	0.469522	0.323922
0.332379	0.323114	0.548473	0.517061	0.468146	0.383387	0.276084	0.380621	0.407447	0.43558

0.395695	0.432735	0.453671	0.421891	0.386412	0.535017	0.359768	0.48193	0.399047	0.392333
0.411562	0.480779	0.3258	0.289014	0.404094	0.624927	0.499743	0.495869	0.469718	0.308652
0.310263	0.426373	0.398065	0.448973	0.362887	0.342422	0.301983	0.459749	0.30542	0.334746
0.318549	0.441728	0.544106	0.49885	0.360704	0.313585	0.33617	0.407437	0.308989	0.3816
0.377861	0.359143	0.502367	0.456849	0.348286	0.304383	0.332228	0.421132	0.40222	0.42074
0.369809	0.332481	0.263799	0.313069	0.464872	0.41877	0.300654	0.447578	0.542553	0.407155
0.320966	0.293125	0.231578	0.280432	0.303654	0.361152	0.420016	0.434806	0.404573	0.333234
0.27105	0.375215	0.389918	0.419453	0.352081	0.276181	0.418795	0.524934	0.394414	0.340991
0.339388	0.460103	0.452623	0.423524	0.409107	0.311386	0.277906	0.391116	0.467667	0.505595
0.44458	0.375683	0.422841	0.380474	0.506108	0.368047	0.326768	0.502028	0.419225	0.416541
0.400549	0.314352	0.278776	0.434941	0.455678	0.396112	0.398464	0.417891	0.442679	0.388155
0.343799	0.339892	0.276677	0.383447	0.411198	0.359005	0.425111	0.32147	0.253468	0.348964
0.262679	0.442365	0.395221	0.40537	0.425856	0.279417	0.375639	0.40213	0.353969	0.440887
0.307973	0.370177	0.429105	0.401638	0.420201	0.315933	0.379361	0.601114	0.491086	0.453213
0.450399	0.419844	0.26214	0.298722	0.466853	0.371418	0.381274	0.439681	0.356752	0.414544
0.458347	0.389883	0.278012	0.363843	0.388314	0.394698	0.511441	0.388342	0.222528	0.443103
0.397222	0.394016	0.368547	0.490818	0.44403	0.420705	0.487738	0.444898	0.391052	0.430247
0.437716	0.523911	0.384273	0.40337	0.369185	0.280629	0.364046	0.412899	0.456795	0.428186
0.383505	0.38619	0.373753	0.418554	0.48958	0.379281	0.295575	0.488738	0.402053	0.353457
0.376887	0.294871	0.363094	0.39811	0.446202	0.420881	0.383998	0.396716	0.34705	0.436855
0.354833	0.410273	0.478194	0.428827	0.299244	0.418156	0.515993	0.38227	0.326792	0.385554
0.428761	0.520412	0.385739	0.331347	0.269064	0.3521	0.442878	0.402476	0.508178	0.465606
0.386811	0.39304	0.349452	0.464571	0.437113	0.264028	0.388848	0.445757	0.462245	0.518721
0.494008	0.315369	0.312644	0.632154	0.578051	0.397614	0.378646	0.442898	0.347789	0.440243
0.384742	0.269941	0.271067	0.512464	0.327481	0.389744	0.455107	0.2875	0.321819	0.505382
0.419361	0.460672	0.454912	0.393421	0.288247	0.371733	0.430267	0.328201	0.32969	0.366835
0.325769	0.45492	0.443118	0.373291	0.363826	0.34895	0.639091	0.56606	0.453859	0.431236
0.355759	0.281724	0.31673	0.464471	0.396175	0.321019	0.499428	0.388091	0.34646	0.400142
0.313334	0.323252	0.349677	0.50902	0.505348	0.471031	0.365122	0.232434	0.428918	0.564928
0.374219	0.298319	0.389425	0.362025	0.314844	0.384278	0.320543	0.313289	0.380961	0.411436
0.443633	0.402234	0.395972	0.311381	0.267367	0.282805	0.375087	0.464115	0.470404	0.309263
0.448291	0.379131	0.335353	0.514812	0.357914	0.357402	0.502374	0.435365	0.400214	0.372382
0.296098	0.305896	0.325515	0.521251	0.445162	0.338757	0.380795	0.300374	0.476227	0.397468
0.430317	0.356223	0.360239	0.29236	0.391308	0.423269	0.302516	0.246284	0.388203	0.456923
0.494752	0.459819	0.315548	0.258758	0.314914	0.340073	0.285464	0.31555	0.350607	0.320141
0.30302	0.366493	0.447892	0.439725	0.310735	0.431596	0.548674	0.521733	0.462053	0.325402
0.225711	0.274863	0.375263	0.487436	0.403664	0.411804	0.372888	0.410865	0.477621	0.329585
0.262305	0.362084	0.398149	0.288481	0.392059	0.397363	0.224701	0.347973	0.566712	0.422324
0.38367	0.352138	0.429105	0.330833	0.309489	0.353759	0.338046	0.288564	0.35781	0.307228
0.328589	0.28602	0.443025	0.330686	0.340942	0.478721	0.539838	0.450951	0.353744	0.241184
0.242877	0.268475	0.424711	0.48607	0.487805	0.496933	0.3603	0.364624	0.340677	0.28894
0.368694	0.358093	0.351256	0.426624	0.445067	0.406141	0.342553	0.446236	0.417225	0.328518
0.491151	0.521721	0.352237	0.344631	0.448766	0.310154	0.29966	0.407175	0.511507	0.375935
0.533791	0.365806	0.280309	0.290283	0.369026	0.376087	0.400965	0.44404	0.307234	0.449817
0.331794	0.421576	0.464291	0.279322	0.383125	0.60642	0.462171	0.375385	0.318766	0.320002
0.329461	0.355254	0.416229	0.376297	0.449052	0.369299	0.283866	0.397571	0.432947	0.31083
0.415355	0.423053	0.316243	0.389286	0.448385	0.280373	0.302916	0.408138	0.53237	0.376093

0.462179	0.455014	0.310787	0.301801	0.472852	0.37888	0.394246	0.441381	0.365827	0.411694
0.304253	0.354882	0.400421	0.334519	0.519799	0.546759	0.429106	0.442993	0.333679	0.417238
0.270986	0.354436	0.515253	0.396314	0.461818	0.341613	0.285272	0.366851	0.307302	0.28084
0.404852	0.502802	0.429105	0.433916	0.417356	0.302364	0.334517	0.504101	0.376121	0.363278
0.432524	0.472507	0.349752	0.272851	0.255916	0.290968	0.380795	0.483596	0.62884	0.586527
0.343648	0.519107	0.385249	0.347063	0.439811	0.392544	0.401634	0.32842	0.354644	0.399974
0.331647	0.490125	0.472081	0.399828	0.529554	0.434135	0.310994	0.395778	0.288778	0.374431
0.24815	0.284942	0.383136	0.408958	0.467648	0.29136	0.356059	0.621837	0.432228	0.428902
0.394596	0.306561	0.305941	0.48075	0.437113	0.358393	0.388036	0.401784	0.39805	0.403677
0.459915	0.416316	0.278139	0.388699	0.587517	0.617096	0.56058	0.4363	0.345136	0.500919
0.351378	0.638456	0.463412	0.36321	0.551675	0.407592	0.420016	0.447194	0.412566	0.404777
0.298326	0.406487	0.427845	0.43982	0.420379	0.376087	0.460922	0.529432	0.38176	0.400981
0.392321	0.437478	0.322755	0.489653	0.377592	0.302767	0.389499	0.43211	0.388041	0.38734
0.378268	0.414349	0.326226	0.37313	0.338423	0.367501	0.468374	0.38617	0.451319	0.406644
0.261745	0.436579	0.413264	0.545713	0.501567	0.440455	0.475163	0.429432	0.401132	0.368702
0.350233	0.358693	0.334265	0.446283	0.370376	0.293263	0.385286	0.381444	0.354719	0.449535
0.430042	0.263142	0.346461	0.411161	0.284185	0.267979	0.452841	0.397058	0.412137	0.503889
0.418111	0.347505	0.419126	0.402677	0.422167	0.399961	0.431341	0.364069	0.427051	0.421179
0.378756	0.471436	0.38411	0.521707	0.509929	0.50908	0.477549	0.358794	0.434118	0.404184
0.386562	0.469688	0.405854	0.504617	0.472248	0.36641	0.476852	0.369089	0.376279	0.549643
0.454064	0.349926	0.510335	0.535598	0.336875	0.369299	0.520042	0.396119	0.327991	0.522593
0.595862	0.367258	0.528532	0.466172	0.372528	0.421058	0.41077	0.516076	0.439837	0.343044
0.430317	0.304237	0.376778	0.539972	0.501137	0.612959	0.397054	0.432388	0.520656	0.364976
0.516565	0.313472	0.312024	0.574585	0.534863	0.454329	0.381034	0.314206	0.446838	0.469621
0.456395	0.410612	0.339953	0.400344	0.327913	0.463864	0.507044	0.349426	0.485873	0.568496
0.352067	0.43901	0.533891	0.407554	0.305225	0.311523	0.428037	0.351884	0.344915	0.274644
0.41209	0.411204	0.473277	0.451582	0.531394	0.416843	0.356662	0.514953	0.508821	0.277794
0.501182	0.357194	0.482963	0.55644	0.417977	0.435136	0.321099	0.366373	0.480321	0.422324
0.604403	0.38659	0.409629	0.473247	0.307627	0.40393	0.44463	0.367569	0.575615	0.619829
0.363395	0.507006	0.554446	0.345162	0.329937	0.485935	0.51015	0.408664	0.504239	0.49881
0.347117	0.4269	0.468119	0.397083	0.411723	0.408534	0.342772	0.445375	0.499915	0.306484
0.512446	0.328262	0.408425	0.578074	0.66542	0.441656	0.300455	0.458861	0.474343	0.297988
0.524922	0.434072	0.380711	0.543432	0.515224	0.460469	0.380077	0.443279	0.511184	0.364126
0.333918	0.473386	0.403044	0.335038	0.479548	0.769782	0.521915	0.403776	0.59087	0.567139
0.40815	0.53616	0.516243	0.389035	0.451154	0.50854	0.559856	0.472982	0.406938	0.398135
0.43753	0.500403	0.641821	0.501126	0.518231	0.32151	0.405333	0.565178	0.375648	0.350606
0.633274	0.426812	0.50644	0.436717	0.517673	0.484707	0.381593	0.416638	0.515296	0.488826
0.508586	0.449244	0.411011	0.355216	0.645344	0.666812	0.366587	0.418789	0.593856	0.504208
0.35995	0.478399	0.368234	0.43104	0.467747	0.618484	0.527584	0.492768	0.558469	0.410662
0.472464	0.51965	0.523015	0.519661	0.578821	0.531703	0.575063	0.447866	0.410596	0.421003
0.622435	0.592647	0.851096	0.642562	0.553732	0.5325	0.422468	0.389517	0.415062	0.450381
0.518022	0.47027	0.531374	0.440008	0.506978	0.604128	0.351485	0.56367	0.574616	0.570476
0.45698	0.618483	0.487166	0.433544	0.579335	0.57689	0.432508	0.492129	0.528766	0.406815
0.479288	0.579722	0.599795	0.495834	0.633233	0.484197	0.47437	0.409895	0.408126	0.379997
0.489361	0.528325	0.67816	0.480646	0.522725	0.390401	0.403143	0.400404	0.378891	0.413073
0.521288	0.495439	0.472778	0.416314	0.614142	0.608589	0.441315	0.658945	0.586493	0.630952
0.59815	0.647702	0.442374	0.409046	0.479855	0.703767	0.615174	0.539281	0.708769	0.511838

0.486638	0.670791	0.559771	0.397682	0.41251	0.404099	0.594068	0.451435	0.430973	0.345033
0.627604	0.725356	0.776648	0.592582	0.557875	0.343454	0.489784	0.409192	0.401718	0.424358
0.588408	0.547255	0.663381	0.580154	0.471244	0.404269	0.386012	0.53036	0.484554	0.512271
0.39291	0.552735	0.433635	0.422253	0.715754	0.592581	0.527025	0.708184	0.70053	0.652139
0.539886	0.584366	0.437752	0.564411	0.580237	0.587115	0.554348	0.514953	0.607218	0.501342
0.400635	0.578973	0.50925	0.605653	0.441868	0.380887	0.544931	0.395267	0.353295	0.406134
0.409023	0.560908	0.732068	0.543552	0.450771	0.406055	0.420453	0.520937	0.488727	0.482904
0.644841	0.596264	0.421068	0.427357	0.591997	0.489742	0.553753	0.732655	0.743198	0.559572
0.547025	0.422357	0.330658	0.375157	0.514226	0.530225	0.499428	0.465314	0.423956	0.35557
0.453097	0.477116	0.523239	0.607314	0.510917	0.433953	0.631066	0.388342	0.283199	0.440979
0.397562	0.582226	0.634673	0.574071	0.567032	0.524926	0.532648	0.54381	0.525526	0.553325
0.430226	0.434608	0.387946	0.483245	0.548308	0.431867	0.531066	0.691704	0.588033	0.588333
0.453484	0.33418	0.36667	0.599068	0.742074	0.502644	0.523353	0.541659	0.602674	0.494518
0.383011	0.411458	0.492661	0.464971	0.408065	0.427726	0.543304	0.351345	0.278069	0.40554
0.509355	0.576488	0.621561	0.657721	0.36571	0.380887	0.408723	0.385004	0.378257	0.353533
0.537414	0.53763	0.409716	0.614026	0.441213	0.305328	0.36259	0.445949	0.429096	0.501977
0.458837	0.456046	0.449778	0.661163	0.633233	0.536626	0.413343	0.541063	0.510323	0.491922
0.354679	0.319739	0.362475	0.362499	0.366497	0.373628	0.490708	0.429432	0.381041	0.382082
0.431052	0.344226	0.332602	0.550678	0.370853	0.358317	0.535145	0.381115	0.426696	0.507738
0.524694	0.596653	0.536768	0.503523	0.431952	0.359464	0.42982	0.355908	0.365519	0.465899
0.44439	0.364055	0.348029	0.476109	0.430306	0.259808	0.461498	0.526889	0.50743	0.432589
0.394934	0.426988	0.4248	0.435408	0.498352	0.47631	0.449744	0.581466	0.342134	0.395971
0.510898	0.458778	0.543753	0.484707	0.285688	0.592712	0.428571	0.263157	0.312382	0.489959
0.564655	0.442274	0.423197	0.472127	0.291948	0.353155	0.454918	0.434153	0.470698	0.441071
0.420166	0.332551	0.362861	0.490818	0.392478	0.363464	0.513061	0.494369	0.543596	0.541675
0.339834	0.335885	0.38468	0.540686	0.461426	0.431958	0.478248	0.339656	0.3354	0.45855
0.313124	0.315302	0.348253	0.35189	0.275535	0.436688	0.374065	0.290031	0.313542	0.533622
0.503672	0.501028	0.574383	0.414352	0.32062	0.438981	0.361291	0.347973	0.401467	0.382968
0.506395	0.348164	0.425693	0.408782	0.326043	0.444254	0.612173	0.476662	0.482937	0.337567
0.321251	0.28141	0.473676	0.451486	0.330445	0.330728	0.467691	0.665397	0.527311	0.349039
0.480933	0.564389	0.493287	0.479094	0.375736	0.392958	0.397054	0.368929	0.67404	0.552729
0.648614	0.565233	0.433453	0.421258	0.754604	0.548176	0.419231	0.431092	0.536917	0.619273
0.427302	0.494617	0.533203	0.461386	0.340274	0.499673	0.478547	0.60427	0.520656	0.373957
0.30673	0.485175	0.691146	0.431225	0.363826	0.666657	0.67779	0.584482	0.60294	0.477462
0.35491	0.438289	0.468218	0.481892	0.515113	0.48768	0.490503	0.541063	0.761589	0.605204
0.602354	0.501549	0.379262	0.515598	0.621877	0.428085	0.363969	0.617272	0.661987	0.685428
0.459719	0.59239	0.671809	0.427082	0.439531	0.524142	0.527025	0.687847	0.551677	0.640468
0.397137	0.583862	0.866118	0.661163	0.638509	0.666346	0.517739	0.700897	0.730701	0.529877
0.711291	0.656999	0.493705	0.885107	0.748104	0.453948	0.471706	0.803686	1.126177	0.672055
0.552944	0.716712	0.559771	0.683728	0.701717	0.79848	0.83654	0.696446	0.727499	1.130826
0.546066	0.744999	0.558434	0.490288	1.035903	1.380748	1.161026	1.042239	0.624205	0.781277
0.720137	0.930098	0.815229	0.668449	0.888442	0.7156	0.732299	0.860178	0.777003	0.758117
0.842116	0.586137	0.742142	0.964233	0.58791	0.549479	0.86943	1.340169	1.458219	0.969918
0.669259	0.596134	0.533089	0.845656	0.922793	0.92906	1.215268	0.778079	1.435921	1.248717
0.811284	0.940001	0.734064	1.04102	1.269619	0.976144	1.149631	0.780965	0.713891	1.030976
0.741006	0.959015	1.000561	1.009429	0.522161	0.614747	1.203439	1.04489	0.636965	1.039295
0.928802	0.568628	0.866612	0.873172	0.588435	0.606961	0.865758	1.3609	0.774429	0.7996

0.657342	0.683287	0.649987	0.910286	0.896378	0.804412	0.69406	0.769733	1.14384	1.099102
0.925635	0.70673	0.618763	1.052469	0.892656	0.691589	0.84832	0.691873	0.87483	1.16262
0.982896	0.872785	0.67784	0.706658	0.624867	0.703429	1.125037	0.796122	0.720119	1.177925
0.549431	0.764999	1.117445	0.713868	0.610948	1.143288	0.854213	1.104228	0.845955	0.591316
0.77432	0.537404	0.829268	1.326861	1.109976	0.925663	0.546799	0.698495	0.845025	0.605877
0.951339	0.757414	0.748301	0.885897	0.614979	0.688475	0.669335	0.51754	0.939933	0.988032
0.6162	0.846851	0.856367	0.561031	0.585685	1.041295	0.92022	0.57899	0.850636	0.811539
0.56905	0.80379	0.71607	0.635694	0.84436	0.857191	0.659978	0.720787	0.606547	0.438409
0.613396	0.431047	0.80633	0.699051	0.828319	0.5901	0.454067	0.644958	0.517803	0.37451
0.878126	0.510612	0.771264	0.881962	0.617079	0.482567	0.489272	0.575109	0.527423	0.377682
1.058113	1.029997	0.6102	0.428275	0.556897	0.746955	0.499218	0.477176	0.644219	0.638577
0.424578	0.585883	0.534695	0.534775	0.438786	0.58906	0.584781	0.529084	0.441852	0.37191
0.472464	0.450447	0.519782	0.428551	0.526468	0.390977	0.385932	0.53199	0.307841	0.31515
0.398158	0.460957	0.608425	0.565922	0.475174	0.392792	0.281955	0.287633	0.341696	0.294819
0.464355	0.345243	0.372564	0.307329	0.465069	0.369926	0.277592	0.476047	0.412051	0.387015
0.387725	0.4693	0.230892	0.211046	0.325684	0.355197	0.261777	0.270887	0.34646	0.280395
0.310889	0.256211	0.287796	0.239956	0.269631	0.195119	0.19734	0.258908	0.189057	0.185299
0.193288	0.309031	0.200516	0.26094	0.336801	0.199441	0.254617	0.254208	0.194425	0.229598
0.183205	0.405984	0.343639	0.332378	0.20741	0.136028	0.189103	0.290232	0.21593	0.273954
0.164957	0.234983	0.204528	0.186935	0.199452	0.234623	0.20579	0.207813	0.289747	0.240719
0.248452	0.193916	0.190048	0.178118	0.196299	0.259443	0.208626	0.169224	0.114229	0.190699
0.155845	0.186835	0.16702	0.18347	0.232373	0.178805	0.183646	0.193566	0.243353	0.169146
0.186488	0.242614	0.326368	0.32276	0.177792	0.211798	0.142069	0.157941	0.180424	0.231015
0.241272	0.191151	0.20999	0.144729	0.259905	0.343528	0.254736	0.293182	0.283454	0.263793
0.194672	0.173893	0.197281	0.208879	0.207574	0.16313	0.30452	0.2322	0.202445	0.193867
0.190429	0.210349	0.260669	0.30942	0.243628	0.191308	0.250282	0.223631	0.171761	0.220192
0.189848	0.268048	0.334048	0.179722	0.182771	0.179563	0.194629	0.154065	0.216585	0.195277
0.299071	0.165683	0.176589	0.187621	0.254391	0.23658	0.298668	0.325221	0.291692	0.183361
0.272195	0.246828	0.241352	0.245952	0.268624	0.247446	0.269674	0.224434	0.18875	0.211094
0.344099	0.266285	0.269941	0.335483	0.212964	0.280118	0.303918	0.208753	0.269713	0.300913
0.301995	0.318985	0.18901	0.213953	0.285884	0.254544	0.199175	0.246043	0.183553	0.212833
0.26801	0.214152	0.226065	0.286952	0.163042	0.221052	0.323539	0.301607	0.273871	0.273014
0.169561	0.226874	0.208849	0.278345	0.254756	0.183579	0.318118	0.358716	0.249913	0.178906
0.297042	0.231329	0.269753	0.249711	0.269568	0.261454	0.22963	0.181276	0.314431	0.245624
0.351608	0.403564	0.274715	0.227396	0.237788	0.297424	0.247397	0.25779	0.284411	0.307296
0.23072	0.222245	0.209609	0.304004	0.26213	0.229143	0.23025	0.274674	0.342937	0.209578
0.272386	0.297471	0.293694	0.231347	0.205611	0.247446	0.355908	0.354821	0.405163	0.366602
0.209418	0.237417	0.323673	0.303866	0.225882	0.254785	0.333801	0.248525	0.315254	0.316669
0.293748	0.309366	0.293232	0.343269	0.332407	0.390484	0.209216	0.236726	0.301681	0.238114
0.261931	0.353322	0.254355	0.263132	0.259042	0.263782	0.307745	0.296289	0.370944	0.359522
0.365918	0.290872	0.340247	0.305941	0.221063	0.240347	0.186545	0.244716	0.25317	0.253566
0.298732	0.277221	0.309006	0.372806	0.313517	0.33346	0.276712	0.306228	0.254719	0.299647
0.291944	0.293448	0.256955	0.283515	0.347531	0.341834	0.320751	0.280517	0.360314	0.273766
0.342523	0.322285	0.211189	0.255351	0.349345	0.263536	0.249279	0.295747	0.380722	0.187143
0.191539	0.229932	0.254175	0.20496	0.318004	0.283512	0.26531	0.229577	0.31649	0.294556
0.355218	0.323875	0.417543	0.325072	0.349345	0.322986	0.236329	0.284324	0.288778	0.255244
0.239437	0.344662	0.353295	0.31533	0.311082	0.392627	0.434039	0.353891	0.266942	0.212724

0.400635	0.318642	0.284682	0.265463	0.353761	0.240347	0.247926	0.274868	0.391951	0.239791
0.263677	0.297601	0.329582	0.302695	0.269947	0.239765	0.276586	0.222372	0.344695	0.288875
0.273727	0.277408	0.383948	0.242524	0.239608	0.250712	0.236787	0.227837	0.26811	0.245624
0.264866	0.235774	0.256834	0.397596	0.27121	0.334254	0.472691	0.315196	0.273497	0.244862
0.384329	0.34488	0.245289	0.294178	0.338793	0.258774	0.261777	0.227258	0.248087	0.191165
0.326346	0.300283	0.294883	0.236634	0.229661	0.245381	0.268748	0.229402	0.292667	0.28218
0.283426	0.382685	0.376698	0.253627	0.265115	0.228576	0.217191	0.197327	0.165691	0.266927
0.268515	0.296754	0.231463	0.23758	0.237847	0.297225	0.30205	0.213208	0.175921	0.21986
0.267379	0.348897	0.196911	0.239063	0.238199	0.183222	0.191573	0.208089	0.216913	0.215345
0.210246	0.239238	0.286366	0.232458	0.227882	0.224349	0.195878	0.224664	0.277691	0.193659
0.218556	0.239181	0.193702	0.187357	0.202575	0.259443	0.295444	0.214273	0.261393	0.229824
0.210301	0.187898	0.211735	0.243063	0.220443	0.28823	0.248631	0.223631	0.257833	0.242057
0.2392	0.159519	0.227083	0.227511	0.206101	0.239358	0.265616	0.279277	0.198705	0.21066
0.246346	0.275854	0.255744	0.168616	0.196565	0.16956	0.181523	0.25347	0.287618	0.305742
0.267127	0.243822	0.212118	0.227917	0.193591	0.195487	0.217848	0.155239	0.227824	0.31515
0.206395	0.297275	0.272133	0.220793	0.235392	0.160749	0.195774	0.200957	0.193906	0.223528
0.17335	0.174728	0.219675	0.155233	0.226681	0.174883	0.237934	0.218219	0.161627	0.200909
0.173401	0.185574	0.193859	0.14583	0.179377	0.16621	0.218397	0.218388	0.205311	0.176947
0.161882	0.12884	0.122238	0.146118	0.149779	0.151971	0.155585	0.190155	0.153943	0.153667
0.110174	0.125887	0.134366	0.135502	0.144784	0.131928	0.132009	0.122468	0.144582	0.142271
0.014616	0.05603	0.124645	0.133074	0.111296	0.136074	0.130571	0.105019	0.112978	0.135747
0.029189	0.122999	0.154964	0.125139	0.047059	0.03569	0.02998	-0.00215	0.020183	0.018181
0.317275	0.563666	0.706918	0.506263	0.183908	0.045278	0.005967	-0.05204	-0.0626	-0.06472
2.300622	0.158637	0.079319	0.131614	1.063643	0.437787	0.25713	0.177291	0.059876	-0.06573
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0.918448	1.208981	2.394075	0	0	0	0	0	0	0
0.875711	0.652626	0.988415	0.748182	1.430859	2.175418	2.231475	0.464417	0.232209	0.116104
0.640355	0.727129	0.592178	0.717103	0.77926	1.178531	1.220061	0.928834	1.5088	1.166159
0.420695	0.651097	0.586811	0.396525	0.512757	0.702627	0.902841	0.567337	0.58705	0.827649
0.349022	0.448347	0.419101	0.297066	0.331687	0.328992	0.513389	0.576463	0.397252	0.590102
0.417163	0.361398	0.34519	0.328609	0.343154	0.253113	0.335629	0.507429	0.448136	0.560759
0.671934	0.634478	0.432166	0.246554	0.246265	0.380532	0.422153	0.59995	0.594842	0.453033
0.448868	0.599903	0.421829	0.412387	0.286386	0.341543	0.373946	0.41973	0.392291	0.247797
0.40192	0.790227	0.734903	0.88244	0.639309	0.582765	0.62756	0.474369	0.366393	0.373104
0.513505	0.707749	0.96934	1.231151	0.737169	0.477898	0.489121	0.534991	0.506929	0.645982
0.672421	0.561872	0.82296	1.205602	1.043731	0.636551	0.46543	0.608256	0.513399	0.347975
0.501184	0.54601	0.88323	0.674827	0.549375	0.725132	0.618691	0.31054	0.309981	0.356433
0.448092	0.496358	0.509339	0.429403	0.340389	0.352052	0.350739	0.398525	0.453477	0.391313
0.433147	0.375488	0.343207	0.404994	0.346163	0.280614	0.43876	0.413081	0.520913	0.412697
0.36906	0.212583	0.207292	0.35346	0.471368	0.391276	0.388947	0.359382	0.318592	0.326697
0.294263	0.345404	0.323567	0.274003	0.248128	0.4264	0.50202	0.281598	0.298264	0.398088
0.346639	0.4027	0.364816	0.375803	0.263391	0.35431	0.426662	0.427772	0.452869	0.400222
0.317936	0.286474	0.325024	0.356727	0.246985	0.261604	0.497859	0.647429	0.610569	0.410867
0.2774	0.320893	0.45894	0.537425	0.489885	0.292771	0.307041	0.351572	0.384956	0.435189

0.342138	0.354174	0.348105	0.249411	0.350182	0.427599	0.24195	0.321739	0.408441	0.457687
0.423065	0.294592	0.250376	0.215911	0.26879	0.320029	0.322844	0.470382	0.498075	0.353142
0.246006	0.213418	0.310738	0.326491	0.349954	0.54424	0.571807	0.485498	0.36739	0.3017
0.248262	0.255443	0.332681	0.385539	0.334838	0.427507	0.341063	0.320657	0.393968	0.303979
0.403229	0.380697	0.3011	0.392436	0.429266	0.323505	0.210477	0.312941	0.497289	0.3304
0.350954	0.310738	0.321752	0.254071	0.306719	0.312875	0.451498	0.436531	0.339372	0.484325
0.261609	0.383573	0.38579	0.290714	0.382681	0.442928	0.475042	0.4503	0.295083	0.378835
0.322336	0.331145	0.400647	0.380891	0.343304	0.39409	0.229673	0.373884	0.319559	0.333981
0.329352	0.303274	0.276725	0.375966	0.331541	0.272457	0.273278	0.412012	0.40254	0.38062
0.226794	0.307543	0.241615	0.284653	0.259107	0.336269	0.392096	0.360013	0.471278	0.388008
0.324954	0.415462	0.312578	0.407093	0.320729	0.422455	0.393636	0.376581	0.457041	0.54023
0.418066	0.439538	0.391281	0.381552	0.326967	0.376324	0.403344	0.349642	0.29445	0.508796
0.38101	0.444062	0.451944	0.375232	0.222403	0.291824	0.384392	0.431199	0.389745	0.523932
0.310253	0.320608	0.337011	0.409555	0.497412	0.431964	0.332789	0.486764	0.568291	0.476926
0.322119	0.321893	0.459537	0.488655	0.518444	0.479874	0.351361	0.306057	0.410273	0.512127
0.531669	0.449689	0.443521	0.339278	0.277918	0.337845	0.391072	0.334498	0.371149	0.548677
0.394667	0.38813	0.45165	0.274842	0.299338	0.433741	0.401769	0.429992	0.373504	0.481522
0.325465	0.34322	0.373378	0.322576	0.468858	0.392979	0.444504	0.51099	0.554	0.335975
0.272524	0.36085	0.529666	0.383292	0.484662	0.314866	0.247058	0.419097	0.366642	0.317614
0.470551	0.346992	0.405627	0.458315	0.426532	0.360441	0.269461	0.313012	0.410549	0.393326
0.432773	0.414488	0.280661	0.32511	0.447847	0.53444	0.489977	0.342989	0.452262	0.441219
0.253119	0.302795	0.315068	0.462778	0.422015	0.302984	0.458508	0.472218	0.322024	0.436931
0.361695	0.45432	0.363538	0.417027	0.366246	0.350038	0.407218	0.414778	0.27668	0.379344
0.394067	0.447486	0.387219	0.328243	0.418345	0.289196	0.326942	0.473856	0.493715	0.458502
0.471879	0.368505	0.408006	0.430513	0.561226	0.345349	0.343653	0.414599	0.430568	0.375034
0.435493	0.4417	0.512362	0.478098	0.422734	0.495687	0.451694	0.284971	0.297201	0.383783
0.483911	0.37646	0.417834	0.545068	0.396699	0.537404	0.485294	0.298525	0.306353	0.31732
0.437095	0.379798	0.328983	0.363733	0.367751	0.320173	0.387846	0.362149	0.422279	0.356433
0.331124	0.314026	0.392899	0.398755	0.331687	0.292771	0.416334	0.34489	0.338204	0.319016
0.300354	0.353866	0.378053	0.453507	0.379491	0.329803	0.279692	0.258381	0.317923	0.351068
0.45091	0.455389	0.337987	0.368601	0.436733	0.377146	0.229673	0.277467	0.297909	0.314384
0.432679	0.329323	0.277117	0.278023	0.32704	0.344203	0.36575	0.362466	0.357117	0.302411
0.296785	0.378492	0.462031	0.292596	0.350335	0.311883	0.403695	0.371852	0.364489	0.259497
0.277662	0.27119	0.320234	0.306492	0.263578	0.328772	0.247792	0.253537	0.3121	0.291452
0.330238	0.349576	0.224723	0.35743	0.295022	0.248684	0.300421	0.359776	0.327983	0.256095
0.26509	0.323111	0.222758	0.241973	0.245845	0.255158	0.245044	0.261389	0.286646	0.312269
0.223837	0.315574	0.258565	0.202457	0.254682	0.177491	0.236186	0.302793	0.201397	0.346792
0.275378	0.31635	0.337762	0.184286	0.232686	0.282462	0.173526	0.196335	0.152198	0.203916
0.306392	0.257904	0.321245	0.231488	0.150381	0.233646	0.268946	0.263533	0.227655	0.200189
0.277662	0.221458	0.207738	0.208133	0.150958	0.245817	0.231912	0.202881	0.242432	0.188923
0.31287	0.230577	0.238315	0.287041	0.249878	0.289263	0.238339	0.217808	0.339138	0.313727
0.309901	0.314518	0.226464	0.292192	0.23607	0.210339	0.176115	0.215087	0.221549	0.264945
0.240447	0.315011	0.285431	0.18047	0.262518	0.335297	0.22262	0.294706	0.298334	0.291799
0.215991	0.246453	0.209021	0.244921	0.300356	0.25157	0.22401	0.234389	0.234276	0.266973
0.242795	0.252934	0.321535	0.380479	0.325238	0.207714	0.233391	0.280742	0.255539	0.211178
0.326269	0.290049	0.353604	0.220965	0.254071	0.245088	0.257519	0.234802	0.191135	0.266842
0.385179	0.306368	0.204851	0.237203	0.352474	0.35894	0.355502	0.316282	0.252464	0.356836

0.278513	0.293719	0.375422	0.345549	0.406909	0.426584	0.32299	0.236462	0.311441	0.232087
0.39733	0.346841	0.344274	0.373605	0.377458	0.256215	0.25328	0.189514	0.256118	0.227872
0.381259	0.335772	0.303455	0.386291	0.242206	0.227599	0.326428	0.300104	0.350507	0.244672
0.321105	0.299115	0.28251	0.382049	0.323658	0.200096	0.28882	0.350876	0.285474	0.232692
0.362728	0.364306	0.267742	0.269508	0.341433	0.220429	0.206336	0.202386	0.219414	0.298586
0.458978	0.367074	0.298965	0.243956	0.288959	0.39315	0.332193	0.188449	0.247514	0.326923
0.384342	0.27464	0.246095	0.241553	0.296568	0.3694	0.374356	0.352657	0.312466	0.257055
0.2169	0.286738	0.362423	0.345017	0.359889	0.456245	0.417057	0.351108	0.304766	0.263056
0.28933	0.35999	0.419918	0.507577	0.418612	0.423827	0.356839	0.252859	0.280475	0.258982
0.369868	0.489466	0.285631	0.286908	0.441314	0.349497	0.301113	0.359067	0.33441	0.276586
0.337159	0.383985	0.239812	0.288173	0.300492	0.308007	0.396647	0.403381	0.307366	0.333981
0.293041	0.389549	0.291604	0.309493	0.415502	0.419271	0.427402	0.36854	0.22543	0.325495
0.390321	0.3924	0.448827	0.342289	0.33293	0.278839	0.380051	0.435685	0.285336	0.285595
0.501731	0.291113	0.403611	0.394135	0.256766	0.281537	0.375834	0.419911	0.329353	0.345926
0.368334	0.258893	0.265191	0.340932	0.282587	0.341012	0.316555	0.360328	0.467072	0.403532
0.474856	0.34187	0.388907	0.489608	0.351174	0.446678	0.342432	0.28817	0.378168	0.367861
0.541405	0.537232	0.370289	0.399703	0.335427	0.365378	0.435255	0.238545	0.314376	0.334747
0.368575	0.441511	0.370289	0.269252	0.316902	0.352363	0.404925	0.393211	0.427119	0.497279
0.29788	0.368585	0.307642	0.282344	0.383174	0.35823	0.371414	0.375108	0.357523	0.425164
0.384928	0.415817	0.470721	0.512132	0.50802	0.364178	0.333758	0.410502	0.392468	0.455556
0.499872	0.40851	0.5455	0.444813	0.390552	0.319956	0.287744	0.341625	0.454594	0.472272
0.430349	0.489466	0.34146	0.306005	0.407256	0.345196	0.303544	0.437002	0.521032	0.276854
0.424439	0.406333	0.375094	0.508019	0.415325	0.403778	0.389966	0.427865	0.344549	0.338673
0.289733	0.561376	0.420736	0.464877	0.361138	0.448322	0.543912	0.407411	0.262341	0.326472
0.37003	0.408074	0.425217	0.43423	0.407691	0.388143	0.478259	0.443744	0.358826	0.389918
0.404979	0.286672	0.302069	0.489396	0.458274	0.370776	0.514293	0.518086	0.461459	0.518984
0.408501	0.29959	0.30117	0.422989	0.455256	0.397353	0.380882	0.296885	0.294872	0.515833
0.446739	0.505539	0.495288	0.40885	0.398143	0.512211	0.350817	0.256325	0.361607	0.425636
0.520886	0.518615	0.497128	0.429127	0.284679	0.466532	0.45494	0.415944	0.426261	0.356675
0.347099	0.359132	0.384617	0.435914	0.34106	0.364178	0.433467	0.505219	0.488738	0.42753
0.278382	0.392989	0.33105	0.374743	0.392228	0.325838	0.264721	0.271376	0.417493	0.368524
0.487184	0.498823	0.335438	0.24613	0.398994	0.375094	0.354718	0.377566	0.407619	0.421124
0.416892	0.366044	0.358543	0.257351	0.342555	0.378711	0.353935	0.417833	0.432013	0.601567
0.273625	0.40434	0.494317	0.408938	0.43841	0.531261	0.603559	0.471503	0.333717	0.383697
0.403753	0.2956	0.362821	0.437604	0.52307	0.458421	0.427866	0.500613	0.377912	0.31256
0.512605	0.435989	0.382779	0.543025	0.470966	0.265086	0.426107	0.601874	0.38435	0.354263
0.320816	0.371221	0.350033	0.379984	0.414264	0.471308	0.53267	0.347873	0.451555	0.462083
0.331865	0.4333	0.28132	0.428021	0.455741	0.511425	0.487416	0.263154	0.448938	0.46373
0.396899	0.489466	0.378548	0.403687	0.365378	0.339576	0.404046	0.301205	0.245373	0.461159
0.426001	0.481544	0.467163	0.330075	0.300763	0.348418	0.46301	0.359697	0.298689	0.387143
0.381342	0.307128	0.38353	0.361991	0.473185	0.37929	0.358812	0.46432	0.452464	0.380364
0.39083	0.326061	0.358385	0.507909	0.576221	0.455259	0.339547	0.533224	0.405072	0.3138
0.446642	0.395015	0.311516	0.387966	0.303902	0.267827	0.250373	0.312022	0.408898	0.398177
0.339189	0.382585	0.358543	0.235487	0.362703	0.408704	0.394065	0.367736	0.480567	0.368855
0.282199	0.392568	0.406066	0.354158	0.405782	0.5322	0.495685	0.379708	0.401279	0.359749
0.34856	0.3257	0.399519	0.449912	0.456811	0.362823	0.403871	0.308783	0.26437	0.318278
0.402618	0.347902	0.439133	0.387546	0.415236	0.29898	0.263831	0.383273	0.367057	0.413707

0.380181	0.366519	0.385119	0.447403	0.478886	0.366821	0.290034	0.455185	0.347478	0.341778
0.511707	0.402355	0.338665	0.391082	0.473792	0.457233	0.393722	0.298046	0.27749	0.414075
0.357194	0.286277	0.280661	0.317481	0.368704	0.417011	0.35818	0.28048	0.343288	0.386365
0.3877	0.365411	0.435071	0.341158	0.300763	0.377804	0.296634	0.369991	0.412574	0.334057
0.313154	0.301019	0.353059	0.39422	0.326679	0.338747	0.470312	0.414868	0.354687	0.351705
0.299872	0.318261	0.312436	0.427469	0.411096	0.36827	0.416605	0.374047	0.394942	0.391837
0.368575	0.566998	0.462231	0.350217	0.410658	0.471922	0.301182	0.370961	0.438724	0.45263
0.433053	0.401581	0.364096	0.32511	0.363174	0.397008	0.40081	0.415585	0.384782	0.353062
0.326049	0.262933	0.360914	0.254997	0.314229	0.544482	0.415162	0.380783	0.305127	0.302696
0.284917	0.337326	0.381613	0.355869	0.322013	0.428062	0.376246	0.27506	0.244119	0.236588
0.299803	0.317694	0.220572	0.465679	0.515312	0.273687	0.263958	0.262082	0.319261	0.341544
0.387532	0.323828	0.236704	0.314495	0.337864	0.392724	0.408813	0.279036	0.35956	0.455252
0.311878	0.348434	0.25013	0.264806	0.444805	0.572454	0.508448	0.367655	0.201738	0.248551
0.336484	0.432561	0.427891	0.336586	0.406388	0.314083	0.334057	0.300861	0.256826	0.354023
0.387111	0.295466	0.364256	0.379819	0.311293	0.262867	0.351283	0.321739	0.34724	0.368607
0.401746	0.295264	0.357362	0.350063	0.319166	0.355952	0.380466	0.374129	0.323525	0.339137
0.384844	0.330196	0.278295	0.411677	0.419505	0.435714	0.431685	0.298868	0.36046	0.353862
0.401485	0.454515	0.364096	0.419276	0.340836	0.315223	0.27497	0.253476	0.335336	0.324671
0.340699	0.326639	0.398481	0.392182	0.340389	0.386711	0.411663	0.320585	0.345576	0.359586
0.277662	0.277924	0.314426	0.354935	0.356784	0.362266	0.514406	0.444702	0.385562	0.279478
0.358768	0.291113	0.276464	0.34593	0.423816	0.32198	0.33864	0.440407	0.33984	0.255264
0.473006	0.389131	0.386967	0.304895	0.325022	0.387553	0.292404	0.322535	0.283619	0.360399
0.298703	0.415729	0.360043	0.294893	0.374547	0.420724	0.349266	0.436343	0.420772	0.482921
0.290339	0.355331	0.293229	0.31934	0.39206	0.41593	0.372556	0.384775	0.330956	0.294166
0.283788	0.362025	0.403961	0.503288	0.357713	0.325984	0.473494	0.402945	0.284786	0.308934
0.331198	0.457436	0.357991	0.303926	0.297512	0.266933	0.339774	0.444222	0.395474	0.420844
0.424256	0.494226	0.359806	0.339879	0.450335	0.337169	0.401682	0.496271	0.456734	0.453133
0.464475	0.337474	0.358621	0.339428	0.400532	0.484484	0.396388	0.319361	0.306859	0.352663
0.310676	0.322537	0.438469	0.421808	0.309069	0.372075	0.3803	0.284971	0.352512	0.385675
0.326562	0.413515	0.346952	0.343954	0.379002	0.300701	0.339926	0.437002	0.439018	0.320571
0.435775	0.246995	0.291942	0.379902	0.325166	0.312804	0.469086	0.509874	0.396273	0.264684
0.407883	0.262184	0.273084	0.414255	0.380633	0.330468	0.347721	0.307942	0.402901	0.319164
0.308634	0.442643	0.424023	0.40578	0.503767	0.430009	0.307533	0.309134	0.433076	0.42075
0.432866	0.394339	0.359806	0.27368	0.300831	0.33822	0.319507	0.341172	0.279455	0.434224
0.288792	0.378737	0.371912	0.30545	0.341807	0.411544	0.439712	0.433623	0.398411	0.300848
0.213219	0.294592	0.517106	0.499909	0.411447	0.378546	0.300352	0.335243	0.352271	0.329793
0.32357	0.315997	0.292551	0.371338	0.430823	0.292636	0.314192	0.383607	0.401729	0.381985
0.496828	0.387548	0.229265	0.270659	0.315282	0.32635	0.354013	0.287969	0.312759	0.498506
0.354218	0.383738	0.30961	0.298839	0.42022	0.439211	0.429818	0.367575	0.312539	0.389744
0.352894	0.51637	0.37297	0.308793	0.398058	0.352674	0.32081	0.387793	0.292626	0.343338
0.445774	0.387298	0.373133	0.334875	0.227888	0.204054	0.337358	0.452638	0.347081	0.309584
0.299321	0.285947	0.256067	0.341233	0.354239	0.367625	0.362387	0.326097	0.401189	0.383354
0.313722	0.318474	0.251484	0.374581	0.593216	0.626648	0.400984	0.29491	0.362675	0.349004
0.466188	0.318687	0.288239	0.35837	0.388633	0.340937	0.376081	0.294163	0.264042	0.360724
0.436435	0.485487	0.453805	0.433112	0.314158	0.306676	0.425369	0.340945	0.3233	0.42848
0.381176	0.337993	0.341157	0.321638	0.380633	0.361075	0.347567	0.483606	0.482948	0.40741
0.423981	0.37058	0.383363	0.502632	0.446038	0.354466	0.252288	0.375599	0.435502	0.358776

0.38209	0.356723	0.322477	0.398841	0.320587	0.335596	0.320086	0.328879	0.483491	0.425258
0.305415	0.376217	0.378465	0.291385	0.245666	0.460709	0.357391	0.25465	0.465402	0.428385
0.321756	0.345404	0.339267	0.276462	0.254927	0.325765	0.350662	0.35049	0.34724	0.246044
0.299046	0.35325	0.459636	0.479339	0.438784	0.286116	0.386748	0.419187	0.335336	0.296826
0.398538	0.336733	0.355557	0.325982	0.332857	0.311883	0.255893	0.324276	0.324052	0.373104
0.418699	0.424697	0.337912	0.296725	0.338679	0.31787	0.288618	0.370314	0.471383	0.482167
0.312657	0.365016	0.297866	0.331252	0.319237	0.39632	0.396129	0.349179	0.331415	0.295354
0.259596	0.332316	0.328247	0.385456	0.378189	0.298843	0.411842	0.319577	0.28458	0.383183
0.337009	0.403821	0.422376	0.474294	0.443575	0.289062	0.325987	0.413081	0.489618	0.432301
0.339415	0.337993	0.457453	0.354857	0.414971	0.322778	0.35905	0.525069	0.336497	0.279074
0.380844	0.326856	0.303872	0.300071	0.39206	0.343746	0.324669	0.306545	0.268391	0.384384
0.366163	0.405639	0.330089	0.327877	0.306237	0.453293	0.424724	0.22221	0.258635	0.340922
0.396125	0.598143	0.588816	0.400998	0.272405	0.25578	0.337961	0.293689	0.313934	0.36514
0.364322	0.296814	0.369722	0.421083	0.295559	0.34071	0.528207	0.446817	0.570542	0.46746
0.322699	0.224705	0.319224	0.36804	0.372136	0.405092	0.372637	0.430456	0.44	0.463112
0.290137	0.358198	0.392728	0.246796	0.418077	0.578036	0.391158	0.302586	0.367307	0.378241
0.444524	0.397817	0.333201	0.293541	0.326895	0.383694	0.370275	0.440882	0.377316	0.278602
0.429142	0.290049	0.409776	0.313433	0.239599	0.346651	0.445372	0.354601	0.254576	0.225779
0.295897	0.271254	0.427798	0.438169	0.435712	0.393919	0.329523	0.293147	0.377827	0.282934
0.284917	0.335699	0.338966	0.309143	0.425353	0.424194	0.267533	0.273569	0.412759	0.429527
0.469024	0.4472	0.261518	0.293068	0.390301	0.364018	0.444311	0.378965	0.336884	0.395877
0.355625	0.342469	0.310103	0.317196	0.330448	0.474694	0.43206	0.411035	0.341012	0.279208
0.264455	0.37098	0.433007	0.300551	0.316972	0.424377	0.407661	0.388382	0.268854	0.287309
0.315574	0.363439	0.334393	0.365323	0.372216	0.271618	0.386579	0.456169	0.359642	0.324746
0.477439	0.3868	0.261518	0.239343	0.245187	0.276288	0.340911	0.37946	0.30161	0.344905
0.30437	0.36336	0.289582	0.208133	0.280181	0.319596	0.408547	0.331236	0.299684	0.286623
0.26924	0.482889	0.347105	0.242693	0.431373	0.364817	0.34228	0.381529	0.260517	0.238794
0.307232	0.298708	0.33335	0.384872	0.302876	0.304721	0.364145	0.491652	0.30061	0.26776
0.41357	0.263183	0.262908	0.380231	0.358878	0.371181	0.296771	0.285237	0.351388	0.404341
0.361695	0.357577	0.306032	0.446922	0.417098	0.426861	0.314407	0.255456	0.331491	0.344356
0.414107	0.419563	0.334095	0.396268	0.394162	0.348033	0.297389	0.251013	0.288723	0.372686
0.350335	0.364148	0.409865	0.33599	0.28632	0.326496	0.489442	0.443648	0.325862	0.421686
0.357115	0.345102	0.386042	0.290178	0.254805	0.263373	0.352607	0.456267	0.392644	0.330779
0.321901	0.282472	0.343207	0.361833	0.451584	0.43421	0.397943	0.355616	0.360296	0.281847
0.379188	0.260504	0.419192	0.470624	0.379328	0.313301	0.31792	0.301481	0.340621	0.401739
0.422883	0.391475	0.349029	0.233072	0.252974	0.361948	0.310213	0.285237	0.362511	0.381217
0.367528	0.405379	0.327806	0.219824	0.237596	0.345502	0.33638	0.252366	0.235686	0.232087
0.285383	0.288986	0.334841	0.36413	0.392228	0.349035	0.256268	0.407675	0.296282	0.203292
0.317362	0.29392	0.427891	0.363495	0.329721	0.308077	0.301529	0.418645	0.330497	0.283002
0.297195	0.251593	0.324295	0.265249	0.292013	0.447257	0.334506	0.310329	0.421619	0.372937
0.395781	0.466221	0.329868	0.186338	0.304519	0.438547	0.335404	0.287501	0.323074	0.270066
0.365281	0.434225	0.309117	0.328975	0.336312	0.239239	0.342128	0.356163	0.221965	0.224648
0.276029	0.381025	0.490028	0.536007	0.368784	0.210508	0.287341	0.291257	0.234337	0.264945
0.321178	0.296341	0.346338	0.314282	0.317184	0.302984	0.349421	0.460523	0.383572	0.415919
0.339717	0.236764	0.140185	0.220965	0.319095	0.348803	0.316555	0.367495	0.281771	0.354343
0.433428	0.283649	0.247009	0.332801	0.299473	0.336719	0.335629	0.212494	0.228017	0.323624
0.308283	0.377028	0.352903	0.40221	0.243217	0.315294	0.367764	0.301688	0.357117	0.370933

0.269625	0.401581	0.421738	0.325473	0.268284	0.261226	0.30459	0.393893	0.467805	0.396407
0.297058	0.246574	0.281518	0.367639	0.361841	0.236018	0.305919	0.472627	0.342345	0.367365
0.354531	0.308097	0.301584	0.414968	0.519343	0.425571	0.33473	0.277467	0.29876	0.404701
0.336484	0.371141	0.396756	0.360885	0.297985	0.433179	0.402469	0.248991	0.342581	0.354824
0.2974	0.390385	0.409422	0.32135	0.207615	0.283854	0.388693	0.313934	0.385736	0.375876
0.330238	0.244893	0.279805	0.389984	0.272405	0.307376	0.455236	0.331014	0.39654	0.368524
0.375403	0.316209	0.293908	0.317766	0.404571	0.413329	0.398984	0.342534	0.391763	0.484758
0.346179	0.347675	0.363139	0.227121	0.276951	0.394176	0.315121	0.355069	0.324277	0.332377
0.417073	0.445105	0.385622	0.321855	0.326174	0.411812	0.419689	0.423733	0.41009	0.305696
0.222164	0.261126	0.292619	0.428758	0.376324	0.594412	0.474525	0.399647	0.374686	0.347344
0.236145	0.261064	0.290322	0.418915	0.423275	0.437979	0.352373	0.298046	0.404619	0.326773
0.371245	0.418489	0.377064	0.381635	0.612016	0.408616	0.27608	0.338685	0.43076	0.325345
0.588938	0.458904	0.372319	0.303235	0.439813	0.408881	0.496554	0.521506	0.371568	0.440534
0.327734	0.360068	0.392047	0.294081	0.428444	0.406146	0.456423	0.442311	0.324052	0.379854
0.295011	0.376947	0.400647	0.281292	0.300559	0.357286	0.355031	0.414689	0.455408	0.398621
0.381176	0.418847	0.275877	0.339278	0.338457	0.280746	0.340532	0.38813	0.456224	0.494281
0.443756	0.391056	0.259505	0.346159	0.381779	0.315937	0.383052	0.504448	0.332795	0.374026
0.425357	0.377922	0.274836	0.373362	0.526372	0.432805	0.441048	0.412368	0.301896	0.346005
0.322481	0.466919	0.411376	0.352531	0.425263	0.417733	0.340229	0.386868	0.362182	0.383269
0.437001	0.396202	0.505894	0.4596	0.245426	0.347034	0.324157	0.33279	0.271981	0.323773
0.578351	0.353789	0.290255	0.309844	0.297714	0.365538	0.463714	0.313934	0.272114	0.452731
0.422335	0.485904	0.322622	0.312727	0.328342	0.350657	0.402381	0.349873	0.357198	0.362681
0.418337	0.564365	0.435541	0.461584	0.490516	0.302638	0.359604	0.462318	0.322324	0.398976
0.424898	0.356413	0.490348	0.444335	0.379898	0.397611	0.431031	0.441834	0.358418	0.468084
0.328396	0.286211	0.349029	0.324167	0.293816	0.3347	0.391328	0.332197	0.358418	0.376804
0.386438	0.409559	0.308765	0.471946	0.46507	0.502441	0.427495	0.345959	0.387213	0.339525
0.425081	0.415462	0.367142	0.427929	0.402332	0.380946	0.385821	0.253229	0.272582	0.415642
0.396469	0.42971	0.442946	0.334207	0.302194	0.327669	0.406688	0.354757	0.335568	0.45505
0.335736	0.333416	0.430767	0.384206	0.363095	0.368996	0.348261	0.391935	0.41712	0.284638
0.260098	0.255504	0.323494	0.398068	0.484454	0.449098	0.273148	0.321595	0.34899	0.311687
0.410717	0.281819	0.332236	0.348681	0.269928	0.317942	0.277784	0.286967	0.344628	0.320201
0.48676	0.406594	0.316568	0.221651	0.269548	0.449778	0.354561	0.356163	0.486544	0.440045
0.25753	0.374115	0.279279	0.26677	0.328342	0.464817	0.488055	0.465023	0.394765	0.394116
0.279366	0.292181	0.333722	0.380314	0.382763	0.31054	0.402819	0.480574	0.305776	0.337746
0.432306	0.380288	0.497454	0.466683	0.363802	0.306745	0.326574	0.307453	0.303257	0.455759
0.345261	0.449689	0.366097	0.263355	0.343454	0.478106	0.314407	0.325003	0.472229	0.363827
0.248018	0.444821	0.397445	0.257227	0.407517	0.443503	0.300698	0.345577	0.325409	0.303693
0.275573	0.373792	0.427613	0.472965	0.488731	0.306046	0.404573	0.387793	0.226992	0.266383
0.266426	0.425695	0.478445	0.398669	0.419594	0.397181	0.379801	0.416662	0.313273	0.367861
0.417704	0.423611	0.331642	0.315914	0.393404	0.356894	0.407926	0.491438	0.517022	0.382327
0.594464	0.496038	0.300824	0.380726	0.473792	0.372156	0.359366	0.423276	0.347637	0.325645
0.368656	0.394339	0.373868	0.456543	0.383997	0.368592	0.421239	0.459331	0.263649	0.324147
0.363684	0.451805	0.348798	0.342289	0.338457	0.399773	0.404573	0.344814	0.392732	0.442985
0.275573	0.386883	0.33231	0.412742	0.375919	0.396836	0.380716	0.421818	0.340231	0.41334
0.361377	0.334445	0.272825	0.464576	0.551913	0.40835	0.351361	0.394661	0.286854	0.40868
0.456601	0.354251	0.294112	0.40169	0.395852	0.436656	0.373373	0.247832	0.253999	0.376804
0.329058	0.35781	0.409067	0.477788	0.340911	0.373296	0.356288	0.291392	0.314523	0.369685

0.35633	0.487367	0.416661	0.349064	0.354008	0.36171	0.474732	0.394576	0.434724	0.43761
0.409475	0.339034	0.363378	0.487809	0.490095	0.370208	0.405541	0.493472	0.383227	0.405963
0.518374	0.294457	0.311091	0.418735	0.352857	0.345502	0.327162	0.287434	0.342659	0.552203
0.520657	0.47063	0.365296	0.338529	0.32187	0.420724	0.400897	0.288103	0.332411	0.358695
0.480246	0.432561	0.318721	0.343499	0.275409	0.35392	0.461003	0.385778	0.514681	0.300565
0.330016	0.305886	0.426321	0.496987	0.354008	0.333582	0.496445	0.405041	0.373757	0.400757
0.348406	0.264246	0.338815	0.490032	0.414264	0.457926	0.324303	0.311033	0.446437	0.529177
0.354531	0.356801	0.388738	0.3116	0.395852	0.421543	0.31792	0.301205	0.328972	0.379344
0.490482	0.315433	0.323203	0.323443	0.307893	0.368028	0.328636	0.374292	0.40263	0.332301
0.402008	0.324188	0.429373	0.434791	0.327329	0.48575	0.436578	0.384858	0.466027	0.368358
0.325027	0.357887	0.432446	0.439962	0.318953	0.380615	0.381299	0.338911	0.497289	0.412881
0.394324	0.434318	0.391196	0.337631	0.36522	0.410833	0.348802	0.37421	0.325409	0.33513
0.362489	0.407116	0.371587	0.301375	0.368704	0.432151	0.358654	0.445181	0.399395	0.321537
0.381259	0.32729	0.459039	0.372308	0.416566	0.520371	0.385821	0.368862	0.342895	0.282118
0.352661	0.328814	0.466051	0.349678	0.297647	0.367062	0.350351	0.38394	0.443553	0.400222
0.28772	0.332902	0.355635	0.363971	0.51923	0.373215	0.285667	0.354913	0.43211	0.347975
0.420786	0.394254	0.332236	0.325327	0.435897	0.40404	0.347721	0.351417	0.303544	0.31519
0.472289	0.383491	0.291604	0.250204	0.449472	0.47141	0.413543	0.413348	0.347002	0.327752
0.329942	0.344876	0.319729	0.267341	0.364589	0.382193	0.367038	0.467947	0.375109	0.360724
0.33105	0.406159	0.462631	0.399444	0.46676	0.28392	0.325474	0.436719	0.461976	0.398088
0.420513	0.437946	0.356655	0.379161	0.511872	0.37657	0.339018	0.386868	0.292766	0.43664
0.455615	0.371942	0.338589	0.252655	0.488626	0.419271	0.417872	0.366452	0.328667	0.359586
0.322481	0.427972	0.493671	0.351218	0.454771	0.408174	0.356288	0.314076	0.299471	0.414167
0.343126	0.365332	0.293026	0.365721	0.377864	0.273363	0.333236	0.408292	0.270714	0.379089
0.492086	0.386219	0.236466	0.419817	0.392815	0.318588	0.360715	0.437756	0.390797	0.453133
0.402356	0.408336	0.29384	0.332801	0.36286	0.456146	0.388862	0.288906	0.361935	0.403711
0.448771	0.519515	0.378053	0.398928	0.576606	0.537642	0.441622	0.368701	0.344786	0.435479
0.459276	0.464033	0.533659	0.493978	0.383256	0.333954	0.48213	0.473548	0.341796	0.431534
0.337609	0.220891	0.341308	0.433391	0.280376	0.316723	0.383805	0.474061	0.399216	0.314677
0.303258	0.279024	0.290188	0.285911	0.326246	0.463812	0.462206	0.344586	0.397341	0.359668
0.360743	0.379634	0.311091	0.44338	0.481661	0.483222	0.412647	0.317354	0.342738	0.354103
0.35798	0.456265	0.393326	0.334281	0.355471	0.324961	0.344494	0.340719	0.354768	0.454848
0.356095	0.30886	0.482097	0.426001	0.293014	0.399859	0.526924	0.449718	0.448537	0.460954
0.427107	0.311017	0.341536	0.344789	0.369819	0.373296	0.419052	0.564169	0.499989	0.385072
0.391509	0.265249	0.390516	0.468599	0.415059	0.472229	0.387593	0.334945	0.309544	0.389397
0.429606	0.407464	0.397014	0.500887	0.415325	0.393492	0.299799	0.247283	0.37182	0.289099
0.409121	0.477535	0.506559	0.330222	0.292146	0.357365	0.423988	0.313508	0.409814	0.438972
0.403054	0.39867	0.40056	0.349371	0.41879	0.424561	0.458409	0.332197	0.37182	0.347502
0.363923	0.312204	0.495504	0.505922	0.559126	0.476241	0.328857	0.45755	0.330956	0.317541
0.461668	0.335625	0.467366	0.501759	0.410921	0.362187	0.30487	0.346188	0.382365	0.3819
0.37861	0.40886	0.352048	0.287839	0.344355	0.409058	0.325254	0.257882	0.395385	0.411689
0.317434	0.42325	0.415311	0.351064	0.329793	0.39882	0.476907	0.407587	0.355495	0.264814
0.292093	0.346765	0.55259	0.489502	0.417454	0.355404	0.349344	0.402336	0.304047	0.315409
0.428031	0.389131	0.458444	0.406392	0.320231	0.353141	0.310425	0.307383	0.376126	0.377057
0.388628	0.398329	0.295133	0.193196	0.284351	0.348726	0.36728	0.354913	0.500554	0.415919
0.315788	0.46652	0.343892	0.301375	0.300627	0.385451	0.407749	0.45176	0.329429	0.235306
0.369544	0.413957	0.367705	0.420359	0.404917	0.369885	0.405717	0.406795	0.309253	0.295494

0.294535	0.444726	0.413608	0.371096	0.407865	0.347188	0.306199	0.405829	0.344628	0.335514
0.267575	0.343821	0.308203	0.313221	0.490937	0.48808	0.35417	0.466735	0.401819	0.516415
0.402792	0.3924	0.274186	0.367799	0.586601	0.469269	0.326354	0.394234	0.435793	0.353462
0.499218	0.412192	0.270244	0.340104	0.438037	0.338672	0.425092	0.422091	0.349389	0.413248
0.304648	0.45861	0.450577	0.460095	0.487161	0.297951	0.269654	0.392105	0.430664	0.470802
0.268023	0.398243	0.399	0.34738	0.432845	0.32518	0.387339	0.484656	0.385822	0.435866
0.472084	0.366757	0.292145	0.3732	0.541374	0.417101	0.483287	0.578416	0.406071	0.364647
0.454729	0.448634	0.410664	0.402904	0.440281	0.472844	0.409168	0.280742	0.314376	0.363745
0.365602	0.459199	0.491417	0.504494	0.397973	0.44871	0.3672	0.323695	0.394233	0.383097
0.36241	0.512471	0.462331	0.397982	0.327618	0.303678	0.37117	0.325076	0.402991	0.52098
0.351962	0.327001	0.28132	0.317695	0.401903	0.34811	0.414712	0.354679	0.238953	0.317099
0.391679	0.275218	0.295269	0.39049	0.364747	0.41593	0.401333	0.304943	0.299116	0.437999
0.317147	0.364385	0.497562	0.559149	0.309694	0.398734	0.441048	0.316282	0.358663	0.420844
0.398278	0.388464	0.373378	0.402123	0.332345	0.387721	0.520448	0.416033	0.479166	0.526428
0.433521	0.35325	0.332087	0.558279	0.412413	0.356972	0.472567	0.469874	0.390972	0.382412
0.449159	0.306714	0.302692	0.504384	0.528895	0.4103	0.370926	0.27273	0.32473	0.548426
0.405857	0.41184	0.44718	0.43582	0.459939	0.525319	0.367684	0.277598	0.327376	0.40868
0.480246	0.540414	0.533777	0.397467	0.326534	0.376817	0.330263	0.385109	0.476913	0.359343
0.486231	0.331072	0.333648	0.415952	0.358024	0.371506	0.49417	0.466735	0.507618	0.437319
0.398019	0.229188	0.272825	0.449815	0.412853	0.291756	0.491155	0.409794	0.349469	0.333751
0.332978	0.305541	0.266082	0.330663	0.355394	0.314937	0.293219	0.306545	0.412113	0.426866
0.377703	0.415196	0.33874	0.29469	0.42022	0.455554	0.286738	0.312941	0.380561	0.406595
0.461468	0.361868	0.344197	0.433298	0.419952	0.43779	0.33488	0.364614	0.369474	0.33659
0.341987	0.390721	0.344274	0.505152	0.476943	0.515819	0.543549	0.408821	0.406435	0.382584
0.346562	0.471841	0.454001	0.377847	0.478169	0.435808	0.351439	0.371852	0.510614	0.290551
0.39236	0.510589	0.568659	0.280505	0.367592	0.332987	0.317776	0.29559	0.432979	0.42047
0.556554	0.444536	0.413339	0.291587	0.353855	0.499051	0.49688	0.432969	0.338593	0.457687
0.37894	0.375731	0.384533	0.32722	0.355548	0.572454	0.462608	0.535227	0.405344	0.286623
0.282397	0.379226	0.3783	0.501868	0.367038	0.378464	0.337584	0.504337	0.488188	0.304622
0.338285	0.416528	0.390516	0.347915	0.466661	0.392468	0.318785	0.47478	0.481323	0.367861
0.404103	0.389632	0.444673	0.359626	0.430364	0.38336	0.33503	0.404516	0.393791	0.450924
0.483701	0.417151	0.454394	0.432553	0.472983	0.520829	0.494927	0.448845	0.339996	0.468189
0.293652	0.424426	0.562816	0.462978	0.348433	0.383861	0.405101	0.322897	0.357523	0.352503
0.266873	0.389716	0.340551	0.388218	0.324519	0.216547	0.25846	0.335094	0.438332	0.381302
0.583083	0.512138	0.365376	0.324674	0.348737	0.374848	0.392182	0.373966	0.343131	0.382327
0.475681	0.367789	0.3884	0.326637	0.545296	0.561878	0.473494	0.431199	0.27641	0.412239
0.255785	0.401066	0.519041	0.39661	0.490937	0.422912	0.328193	0.394832	0.346367	0.317983
0.300423	0.384233	0.422468	0.360807	0.434415	0.29706	0.337961	0.518882	0.408167	0.344356
0.430721	0.396881	0.2843	0.419546	0.451295	0.322923	0.382299	0.402858	0.499764	0.42019
0.48729	0.438694	0.362343	0.314212	0.334544	0.321257	0.443541	0.39219	0.277017	0.446243
0.345873	0.484966	0.450675	0.284058	0.45419	0.337619	0.344801	0.44547	0.342345	0.359343
0.362807	0.369701	0.505451	0.498716	0.451969	0.304721	0.307112	0.489307	0.349389	0.363336
0.402879	0.490941	0.3847	0.540514	0.40743	0.323141	0.353466	0.418374	0.430183	0.358047
0.507245	0.502385	0.364656	0.291789	0.308792	0.411544	0.408991	0.360407	0.390972	0.370683
0.366564	0.513582	0.340022	0.348604	0.401474	0.447741	0.465026	0.380121	0.327452	0.352423
0.392531	0.535007	0.45676	0.436664	0.508458	0.315508	0.350351	0.302309	0.250236	0.313654
0.405506	0.399353	0.487368	0.438074	0.338753	0.335521	0.483182	0.329614	0.270115	0.332758

0.437473	0.34352	0.410575	0.397124	0.242146	0.27838	0.454151	0.470077	0.410916	0.399598
0.332532	0.303206	0.270308	0.408147	0.297377	0.392127	0.4066	0.256574	0.454289	0.434803
0.399749	0.433762	0.276268	0.427469	0.455353	0.392212	0.410414	0.306684	0.300183	0.390005
0.465481	0.488101	0.38153	0.39354	0.330521	0.307796	0.479197	0.292336	0.326391	0.50515
0.464273	0.358043	0.430395	0.439112	0.322013	0.403341	0.51305	0.465525	0.347399	0.384298
0.379105	0.300474	0.272372	0.373362	0.424539	0.435243	0.310992	0.39449	0.493159	0.385417
0.419605	0.318545	0.270823	0.518999	0.481867	0.336569	0.322044	0.357416	0.43076	0.436059
0.405242	0.51693	0.415042	0.447788	0.316761	0.369319	0.448279	0.343065	0.34899	0.580144
0.363684	0.463934	0.541397	0.448173	0.26558	0.340861	0.467051	0.353667	0.280952	0.360236
0.449839	0.331145	0.449021	0.370531	0.356629	0.39882	0.361192	0.458836	0.376806	0.336205
0.540565	0.374276	0.52409	0.439206	0.446418	0.503981	0.399505	0.494224	0.508422	0.45263
0.571092	0.379552	0.425953	0.664395	0.434138	0.405882	0.440093	0.326389	0.481972	0.523577
0.390406	0.332609	0.43086	0.361122	0.331541	0.401075	0.503673	0.325513	0.436475	0.426203
0.293923	0.355949	0.44094	0.361912	0.479296	0.347649	0.352919	0.396632	0.481323	0.340145
0.448383	0.348662	0.429373	0.444335	0.455741	0.511425	0.310779	0.398783	0.447636	0.295424
0.576655	0.389716	0.408182	0.51124	0.345861	0.397439	0.423988	0.45844	0.430376	0.312778
0.403141	0.488416	0.416031	0.341308	0.387055	0.51356	0.433749	0.409882	0.559013	0.461467
0.292296	0.430261	0.47246	0.294487	0.344806	0.461408	0.511923	0.348795	0.383572	0.358452
0.290743	0.291647	0.43705	0.412919	0.423816	0.422912	0.283866	0.397491	0.406253	0.346477
0.375567	0.269983	0.461531	0.466985	0.46986	0.479353	0.351128	0.341625	0.355172	0.2858
0.440984	0.313816	0.368188	0.328389	0.363567	0.478002	0.379386	0.250706	0.305415	0.312196
0.294467	0.480513	0.52087	0.332431	0.323873	0.462107	0.455236	0.35883	0.319932	0.3706
0.313509	0.330196	0.376407	0.407883	0.391892	0.321257	0.266189	0.412902	0.358255	0.308573
0.343202	0.338736	0.543564	0.456346	0.500524	0.350193	0.346105	0.417743	0.415816	0.387229
0.414197	0.332023	0.365056	0.372956	0.337198	0.41584	0.37493	0.411834	0.387474	0.431342
0.447318	0.519065	0.361469	0.224579	0.308723	0.604014	0.4362	0.439174	0.463841	0.346005
0.336934	0.383738	0.306801	0.270915	0.318953	0.395976	0.408813	0.396031	0.249094	0.284911
0.352195	0.354405	0.424757	0.378914	0.439064	0.336344	0.358891	0.394149	0.262407	0.356594
0.426461	0.447582	0.50512	0.41479	0.346163	0.353686	0.289629	0.310751	0.281293	0.323698
0.429698	0.37066	0.24567	0.256234	0.440469	0.448032	0.269912	0.356946	0.431435	0.458603
0.380015	0.386385	0.263224	0.280505	0.410046	0.516952	0.382968	0.315427	0.382538	0.397822
0.279497	0.382914	0.382029	0.452825	0.475517	0.31744	0.455236	0.407147	0.265027	0.298939
0.352661	0.440476	0.364976	0.404035	0.401817	0.288525	0.385148	0.410502	0.329276	0.407591
0.401224	0.385721	0.435636	0.406567	0.431833	0.316008	0.403871	0.485814	0.404257	0.500074
0.437473	0.415817	0.30117	0.33681	0.501818	0.452999	0.347105	0.425106	0.350827	0.35595
0.322046	0.34187	0.32255	0.312093	0.405782	0.407379	0.403081	0.368218	0.350747	0.395701
0.314362	0.395015	0.343207	0.569604	0.359578	0.284452	0.349034	0.330203	0.357442	0.375791
0.35861	0.506522	0.495721	0.478718	0.35578	0.289532	0.354404	0.341172	0.344154	0.405151
0.341683	0.357654	0.291469	0.427745	0.435155	0.280878	0.434595	0.406707	0.365233	0.346713
0.362012	0.32075	0.322042	0.427377	0.476128	0.418546	0.386411	0.296066	0.306209	0.415273
0.375813	0.388797	0.40004	0.394475	0.288562	0.435526	0.342052	0.260887	0.379107	0.559857
0.410184	0.464827	0.337161	0.445962	0.32704	0.370127	0.361431	0.449815	0.502026	0.46528
0.426093	0.47641	0.339569	0.469205	0.420399	0.345578	0.462307	0.461818	0.526515	0.400668
0.446932	0.330561	0.337161	0.527246	0.50355	0.537881	0.563997	0.469569	0.421525	0.443871
0.407706	0.444441	0.441417	0.421536	0.485702	0.434961	0.35676	0.287301	0.452161	0.541092
0.497262	0.674133	0.556925	0.345625	0.280116	0.371181	0.395268	0.380452	0.422846	0.484974
0.462868	0.431639	0.337011	0.348834	0.236011	0.30243	0.433937	0.401119	0.421996	0.335821

0.509805	0.27464	0.324951	0.498716	0.377864	0.331577	0.488908	0.3342	0.332488	0.352663
0.450228	0.342095	0.338589	0.416489	0.364983	0.450168	0.333982	0.286834	0.441378	0.574117
0.450228	0.449017	0.518813	0.35884	0.373581	0.487762	0.342737	0.302793	0.38271	0.446838
0.550137	0.557298	0.476579	0.441383	0.372457	0.437601	0.494927	0.437379	0.434821	0.301061
0.447222	0.292515	0.519041	0.637494	0.450815	0.390852	0.599822	0.587115	0.501572	0.39942
0.350257	0.228957	0.402475	0.482561	0.485285	0.448807	0.388439	0.370556	0.502593	0.354503
0.469227	0.416173	0.494425	0.328901	0.436919	0.608055	0.323792	0.316853	0.574008	0.425353
0.612894	0.498931	0.47503	0.365562	0.322942	0.480082	0.37411	0.326535	0.439509	0.53558
0.400356	0.332609	0.405803	0.394646	0.26879	0.514124	0.579497	0.492293	0.46353	0.394731
0.343887	0.314448	0.387135	0.538848	0.453996	0.460609	0.415342	0.409351	0.466236	0.349479
0.38101	0.413074	0.502476	0.363733	0.461413	0.313585	0.262941	0.311245	0.584712	0.400133
0.477232	0.572057	0.49206	0.378093	0.343304	0.322923	0.358654	0.398352	0.533652	0.550184
0.462568	0.403821	0.425309	0.355246	0.296366	0.345731	0.404573	0.446431	0.374264	0.31307
0.272848	0.398841	0.708704	0.444622	0.391138	0.565163	0.354639	0.34261	0.321874	0.292911
0.340623	0.417864	0.520527	0.464877	0.451295	0.333508	0.323355	0.336063	0.343918	0.350352
0.270911	0.412897	0.415311	0.396268	0.349573	0.311953	0.391584	0.336961	0.432689	0.353862
0.410539	0.334961	0.383363	0.302545	0.457493	0.562508	0.752274	0.55074	0.3559	0.470487
0.339641	0.337771	0.484514	0.443095	0.610488	0.480708	0.401507	0.426943	0.376381	0.346477
0.418247	0.398755	0.495396	0.542425	0.499019	0.448904	0.305289	0.422	0.328059	0.342012
0.588001	0.627773	0.408802	0.485702	0.436083	0.308568	0.329966	0.497136	0.483491	0.331616
0.523643	0.512249	0.50116	0.388302	0.421745	0.357679	0.328046	0.435215	0.338904	0.410137
0.258155	0.486635	0.632172	0.435914	0.512425	0.38361	0.481499	0.483501	0.339918	0.414627
0.305415	0.479072	0.482516	0.455071	0.44718	0.454963	0.31085	0.37913	0.312319	0.324072
0.413928	0.352405	0.238495	0.400048	0.402848	0.318229	0.339547	0.431943	0.311003	0.332758
0.449547	0.367869	0.25173	0.335916	0.407343	0.458421	0.455532	0.41068	0.361853	0.318204
0.316503	0.36763	0.327586	0.329635	0.454383	0.458918	0.44692	0.445566	0.293958	0.377987
0.29277	0.462349	0.412892	0.340405	0.410221	0.3724	0.325474	0.402249	0.306642	0.287859
0.368737	0.437946	0.376818	0.378668	0.359189	0.304791	0.331598	0.402336	0.27158	0.334747
0.589876	0.394846	0.295951	0.37834	0.361216	0.378299	0.413633	0.406444	0.387474	0.327752
0.396039	0.38201	0.330532	0.363416	0.418612	0.451923	0.525876	0.241839	0.27466	0.468501
0.392275	0.600582	0.384365	0.43181	0.546732	0.446195	0.402032	0.276294	0.325182	0.376888
0.309197	0.479689	0.534249	0.43395	0.413382	0.32256	0.317345	0.397233	0.308236	0.309657
0.370596	0.399439	0.404223	0.574217	0.300627	0.282793	0.383052	0.432409	0.397163	0.327224
0.545506	0.4201	0.393924	0.486333	0.345786	0.311034	0.397424	0.365093	0.455001	0.431151
0.408236	0.519403	0.416481	0.537188	0.560236	0.462909	0.414982	0.306545	0.306064	0.358533
0.403229	0.541717	0.499521	0.444239	0.483107	0.353141	0.451401	0.304595	0.269983	0.433454
0.538891	0.384398	0.371587	0.50165	0.300492	0.329361	0.408458	0.308924	0.275063	0.497836
0.508023	0.415817	0.422103	0.382297	0.396614	0.367786	0.334805	0.328365	0.348353	0.436156
0.481813	0.409472	0.372644	0.554446	0.547571	0.476965	0.451009	0.317282	0.456326	0.358209
0.570963	0.552164	0.375013	0.551623	0.464177	0.401249	0.427217	0.366693	0.261558	0.418514
0.463671	0.365253	0.436295	0.505043	0.366721	0.363779	0.637666	0.535582	0.315998	0.484541
0.577177	0.437013	0.432633	0.45156	0.399592	0.364578	0.454545	0.435121	0.391763	0.371433
0.416082	0.453061	0.369237	0.489714	0.492098	0.430473	0.519301	0.337335	0.462286	0.4584
0.605317	0.626041	0.445443	0.632603	0.492521	0.451435	0.396992	0.349642	0.299613	0.3849
0.470449	0.457534	0.386883	0.554446	0.422914	0.287319	0.4206	0.456267	0.386865	0.52334
0.626407	0.348738	0.472973	0.542785	0.385234	0.374276	0.439331	0.474677	0.386257	0.354905
0.488245	0.336511	0.388485	0.470421	0.446133	0.438832	0.400287	0.43889	0.501459	0.435672

0.51328	0.483927	0.364256	0.637047	0.46986	0.444079	0.44789	0.428973	0.465819	0.450324
0.393298	0.58602	0.442755	0.505922	0.594418	0.43421	0.350274	0.273569	0.357848	0.567911
0.429327	0.391308	0.568659	0.404122	0.321941	0.350115	0.480137	0.399215	0.325258	0.501647
0.56598	0.387381	0.340098	0.329928	0.332418	0.374439	0.448473	0.512444	0.466132	0.367035
0.607268	0.439444	0.356733	0.563779	0.518668	0.502221	0.39907	0.356554	0.470433	0.348766
0.628016	0.682583	0.47503	0.562899	0.48936	0.433929	0.375916	0.320513	0.423224	0.4765
0.44232	0.410347	0.555558	0.408147	0.30233	0.41656	0.532316	0.34995	0.432593	0.550059
0.39185	0.362182	0.589486	0.477169	0.411535	0.417642	0.501141	0.532871	0.468645	0.413983
0.388206	0.448538	0.488005	0.552113	0.455547	0.492671	0.371821	0.48613	0.407619	0.293398
0.582819	0.482268	0.392217	0.578751	0.565708	0.540509	0.409346	0.32617	0.391412	0.310743
0.433241	0.354945	0.299997	0.345702	0.360357	0.403953	0.445469	0.268426	0.466968	0.413431
0.467401	0.443399	0.531305	0.361517	0.336385	0.445232	0.486566	0.430549	0.389045	0.375286
0.420968	0.357654	0.320089	0.303097	0.263516	0.33455	0.339018	0.439838	0.356792	0.364894
0.517123	0.430903	0.424298	0.36413	0.399933	0.402294	0.309506	0.388045	0.299684	0.31813
0.439842	0.470933	0.528848	0.515496	0.444805	0.406322	0.35105	0.303208	0.373504	0.334517
0.357822	0.396881	0.456859	0.292394	0.323801	0.36354	0.513954	0.322607	0.407528	0.46497
0.377291	0.374357	0.330606	0.37247	0.358256	0.338371	0.352451	0.349719	0.367224	0.328734
0.338586	0.353866	0.493241	0.342591	0.382845	0.4162	0.297045	0.404254	0.326467	0.350432
0.441175	0.350721	0.412803	0.460194	0.395513	0.339576	0.278572	0.246979	0.29798	0.284706
0.389389	0.36281	0.311799	0.276592	0.298593	0.4414	0.366233	0.296203	0.415909	0.37411
0.330607	0.473967	0.4003	0.316128	0.328559	0.374031	0.430657	0.368781	0.314817	0.311905
0.466592	0.388547	0.512586	0.516961	0.416122	0.343365	0.246019	0.470586	0.283207	0.265402
0.501512	0.399353	0.521099	0.584649	0.461708	0.41656	0.318857	0.417472	0.380733	0.427056
0.45355	0.440194	0.473075	0.317981	0.340538	0.501564	0.357548	0.448749	0.577907	0.493617
0.414197	0.525417	0.426045	0.335023	0.381124	0.568474	0.503011	0.490158	0.508307	0.459931
0.366966	0.338959	0.347105	0.371661	0.348054	0.298019	0.370275	0.614025	0.418147	0.338983
0.476611	0.378737	0.565855	0.582674	0.482383	0.341846	0.45189	0.490798	0.425405	0.464247
0.392787	0.46822	0.457354	0.435914	0.541138	0.561752	0.411842	0.4503	0.536957	0.503677
0.397071	0.510369	0.309047	0.369806	0.482693	0.676124	0.61411	0.483815	0.532434	0.373188
0.354062	0.455292	0.426321	0.432926	0.450719	0.375339	0.630656	0.681131	0.493937	0.426582
0.392957	0.657555	0.814769	0.841467	0.821116	0.431218	0.537061	0.651116	0.510267	0.610007
0.534142	0.641288	0.59652	0.589027	0.708599	0.576081	0.488268	0.770575	0.710837	0.788242
0.704766	0.669331	0.336111	0.468296	0.7626	0.591168	0.688487	0.789887	0.796296	0.62845
0.465885	0.566998	0.604502	0.575896	0.584113	0.909646	0.982543	0.676691	0.805548	0.909825
0.530146	0.815774	0.719067	0.744635	0.637386	0.673837	0.934715	1.477134	1.900315	1.569014
0.666456	0.590377	0.503466	0.756039	1.226762	1.169258	0.84584	1.050159	1.20724	1.412826
0.922183	0.660196	0.719791	1.257055	1.435471	1.63283	0.990262	1.00888	1.073207	2.216481
0.687619	0.879036	1.019417	0.920189	0.676755	1.05791	1.995919	1.606143	1.501888	1.783994
0.841571	0.998544	0.809838	1.099056	1.08639	0.873613	1.766723	1.244361	1.397633	3.281874
0.896418	0.643382	0.77147	1.782532	1.177138	1.25522	1.052014	1.028293	0.969929	1.760899
1.040138	1.142157	1.244223	0.944884	1.618384	1.317225	0.890288	1.287557	0.832119	0.783693
1.581	1.392144	1.157211	0.95313	0.704101	1.134495	1.471397	1.337023	1.151706	0.604124
1.021973	0.655392	1.09667	0.902273	0.58294	0.943754	1.146724	0.682456	0.834306	0.995895
0.754168	0.972506	1.208751	1.232909	1.397327	0.849765	0.648936	0.74075	1.429059	1.079283
1.128873	1.216771	0.866661	0.783733	0.795947	1.087282	0.894342	0.783144	0.598792	0.502774
0.974882	0.792546	0.9483	0.566555	0.619459	1.163183	1.155056	0.951954	0.763826	0.555376
0.538533	0.596525	1.188567	1.032765	0.801726	0.785619	0.551613	0.696783	0.753183	0.428195

0.93388	0.940448	0.816802	1.302148	0.87299	0.423004	0.442293	0.851129	0.732072	0.48911
1.068288	0.829594	0.445732	0.61626	0.70479	0.520142	0.405982	0.558274	0.606079	0.502999
0.771153	0.810896	0.682996	0.452922	0.706518	0.688583	0.630508	0.537121	0.379619	0.705785
0.480559	0.807382	0.804742	0.519453	0.596966	0.638649	0.383721	0.462817	0.40074	0.326923
0.675844	0.64609	0.86514	0.867251	0.705999	0.336719	0.367845	0.574907	0.394056	0.37495
0.804386	0.432931	0.367061	0.626166	0.492098	0.385787	0.446049	0.58248	0.519494	0.407229
0.486443	0.577305	0.455674	0.400393	0.50518	0.479561	0.492876	0.354991	0.268655	0.42848
0.395524	0.626185	0.403523	0.36828	0.565958	0.646838	0.476491	0.319721	0.324654	0.286623
0.421696	0.500762	0.550991	0.456248	0.332053	0.26369	0.270041	0.336362	0.27419	0.265794
0.377868	0.305266	0.348952	0.351372	0.258305	0.18298	0.272304	0.369184	0.322549	0.299999
0.498783	0.3647	0.348952	0.284984	0.290284	0.388143	0.320375	0.258944	0.245185	0.266514
0.290204	0.321822	0.260322	0.293271	0.412501	0.357679	0.309012	0.183954	0.237779	0.220327
0.336934	0.446342	0.303455	0.198371	0.219067	0.199166	0.192147	0.275384	0.241684	0.196104
0.355547	0.292983	0.274186	0.249655	0.195976	0.183401	0.285066	0.293486	0.29074	0.256478
0.38209	0.247718	0.285098	0.216532	0.211196	0.225621	0.185833	0.273634	0.25773	0.34209
0.254791	0.265312	0.133654	0.199457	0.212414	0.186785	0.22291	0.14053	0.182465	0.303551
0.189249	0.254095	0.270372	0.210524	0.260965	0.245999	0.179977	0.173916	0.132631	0.1909
0.223086	0.216773	0.213458	0.156331	0.194962	0.14099	0.274318	0.201071	0.205904	0.198394
0.326049	0.19734	0.25093	0.230787	0.153615	0.149722	0.143599	0.273828	0.219001	0.154344
0.168004	0.123874	0.172187	0.171509	0.234842	0.229469	0.188497	0.188822	0.266145	0.182344
0.305484	0.151478	0.176468	0.242213	0.252	0.204883	0.2243	0.19916	0.109109	0.140551
0.207226	0.248381	0.171162	0.240596	0.177722	0.190944	0.171517	0.144884	0.127096	0.17258
0.209066	0.197877	0.240713	0.225848	0.171619	0.19148	0.276538	0.181174	0.129109	0.248865
0.192033	0.190099	0.192037	0.2188	0.18563	0.146566	0.16595	0.21724	0.138384	0.141385
0.186218	0.130359	0.287368	0.23988	0.254438	0.237506	0.178982	0.149088	0.124093	0.196996
0.291215	0.208818	0.189786	0.20708	0.152502	0.152754	0.1893	0.245097	0.253679	0.188211
0.234839	0.246754	0.296361	0.123036	0.180497	0.267188	0.171517	0.213619	0.295647	0.239102
0.186483	0.23197	0.197552	0.191325	0.26671	0.279956	0.214941	0.152794	0.19047	0.312851
0.229069	0.182355	0.214362	0.189461	0.340985	0.240799	0.266573	0.288103	0.217231	0.294725
0.305694	0.184539	0.244213	0.285447	0.245247	0.260219	0.268175	0.246614	0.265684	0.187938
0.274143	0.26802	0.192305	0.206693	0.35278	0.212756	0.172546	0.324348	0.353236	0.315556
0.220154	0.261499	0.227104	0.229212	0.287703	0.234356	0.177833	0.232325	0.29438	0.229854
0.182051	0.214477	0.270115	0.239641	0.293214	0.304861	0.239239	0.224573	0.169777	0.243428
0.242372	0.341645	0.237062	0.271685	0.304931	0.230407	0.330633	0.300035	0.253103	0.262667
0.247651	0.358198	0.308484	0.266325	0.305137	0.27897	0.222274	0.239023	0.223635	0.35829
0.264963	0.193013	0.252347	0.269891	0.326174	0.183981	0.283866	0.39449	0.309253	0.367118
0.338586	0.269222	0.270372	0.278805	0.332638	0.255282	0.28909	0.34573	0.31188	0.316437
0.287185	0.316138	0.283769	0.274519	0.338679	0.369157	0.38456	0.312587	0.287199	0.275448
0.317147	0.236	0.255134	0.33317	0.245726	0.337544	0.363505	0.34489	0.314744	0.24692
0.256906	0.42706	0.382445	0.247403	0.284941	0.311741	0.259718	0.233444	0.191911	0.406505
0.350026	0.267578	0.225651	0.216815	0.247406	0.24795	0.311843	0.275384	0.241	0.321686
0.301942	0.27432	0.215722	0.21529	0.331322	0.29007	0.241045	0.304526	0.29431	0.366293
0.196894	0.254584	0.245852	0.190791	0.200918	0.270844	0.276735	0.199814	0.253935	0.289445
0.221301	0.207442	0.325754	0.315772	0.198225	0.215922	0.201683	0.223016	0.280612	0.224648
0.237634	0.388797	0.325974	0.248254	0.225308	0.18109	0.203008	0.203541	0.284305	0.268813
0.264074	0.252568	0.272631	0.237677	0.242919	0.245877	0.238339	0.350413	0.279863	0.23861
0.231474	0.190047	0.247314	0.262223	0.290749	0.277987	0.315121	0.240279	0.295013	0.280019

0.284651	0.275796	0.264492	0.321638	0.184536	0.261037	0.292675	0.157917	0.173273	0.268155
0.24195	0.326784	0.328909	0.235309	0.211362	0.227017	0.264085	0.272213	0.252528	0.280289
0.309126	0.300338	0.247436	0.250755	0.330302	0.281075	0.298145	0.385695	0.369808	0.234636
0.249732	0.254707	0.399866	0.301719	0.263141	0.294128	0.314549	0.185588	0.235932	0.244796
0.191979	0.281754	0.315139	0.357118	0.247286	0.192178	0.25099	0.177841	0.195032	0.25821
0.24698	0.290381	0.303733	0.245585	0.226625	0.164089	0.24718	0.271634	0.239139	0.23118
0.240807	0.18973	0.273667	0.186813	0.194642	0.156351	0.222736	0.377731	0.282386	0.189855
0.220555	0.211195	0.259004	0.19583	0.182098	0.197368	0.193064	0.234625	0.205904	0.213317
0.207338	0.218179	0.227746	0.218971	0.192464	0.184878	0.189729	0.1624	0.199924	0.221507
0.28565	0.283387	0.208072	0.174835	0.2157	0.231112	0.184031	0.163553	0.167986	0.197499
0.18095	0.140413	0.145559	0.189993	0.193685	0.154869	0.210477	0.212775	0.214065	0.19761
0.155976	0.179357	0.17019	0.15643	0.195762	0.192501	0.18456	0.180339	0.183771	0.182182
0.208508	0.231099	0.201488	0.165736	0.183186	0.234771	0.20734	0.148457	0.173699	0.172316
0.380595	0.296341	0.212499	0.189833	0.14441	0.188327	0.19048	0.170332	0.167619	0.204767
0.352661	0.249651	0.191876	0.214614	0.214807	0.229938	0.224242	0.26664	0.185463	0.168484
0.230006	0.240958	0.222469	0.154661	0.194749	0.219169	0.159203	0.149379	0.163803	0.197722
0.25318	0.332242	0.245487	0.190685	0.172428	0.222902	0.163118	0.163452	0.195032	0.166451
0.18405	0.23436	0.254575	0.244318	0.182512	0.240259	0.263703	0.286634	0.224891	0.167388
0.210072	0.204267	0.213006	0.209688	0.208493	0.161778	0.260474	0.24631	0.185081	0.215991
0.171781	0.189519	0.162241	0.134352	0.16119	0.122065	0.198445	0.190795	0.152046	0.214884
0.143263	0.123466	0.116206	0.137122	0.155119	0.156302	0.227504	0.198234	0.136035	0.113155
0.067876	0.105327	0.093483	0.090628	0.091382	0.108693	0.143889	0.113491	0.054711	0.022683
-0.05441	-0.03645	-0.03838	-0.0582	-0.07468	-0.08751	-0.03348	-0.05362	-0.06703	-0.0284
-0.09017	-0.0397	-0.04553	-0.04123	-0.04725	-0.09557	-0.01064	0.018017	0.054024	0.132924
0.122319	0.210475	0.248414	0.22148	0.258675	0.301668	0.325254	0.457747	0.727093	1.093121
1.565497	1.439159	0.215977	2.139845	2.184922	0.129338	0.064669	0.032334	0.016167	0.008084
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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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0.343788	0.328186	0.404583	0.52994	0.554793	0.58713	0.412991	0.350072	0.634	0.483705
0.471813	0.522994	0.286143	0.39915	0.519558	0.653355	0.600549	0.389431	0.472295	0.420323
0.362342	0.432636	0.330704	0.298837	0.433125	0.455033	0.658288	0.520887	0.344442	0.365271
0.341573	0.616297	0.549302	0.41372	0.416255	0.287785	0.420511	0.458054	0.43141	0.454806
0.294081	0.319415	0.371263	0.345396	0.357403	0.317975	0.371531	0.575652	0.790476	0.691362
0.482706	0.396698	0.285936	0.367494	0.54194	0.429758	0.373164	0.45702	0.440037	0.446648
0.35463	0.36963	0.43508	0.373157	0.358622	0.59834	0.587944	0.415763	0.2576	0.372108
0.441479	0.446035	0.552996	0.524561	0.363452	0.360565	0.422821	0.470766	0.553051	0.498404
0.449599	0.420854	0.441465	0.458976	0.527531	0.435184	0.56848	0.591832	0.598504	0.517358
0.355525	0.390361	0.44885	0.645398	0.670289	0.526781	0.646336	0.560579	0.393244	0.404554
0.46526	0.518276	0.670374	0.557495	0.556202	0.678735	0.534853	0.357155	0.516252	0.607897
0.487759	0.492985	0.42287	0.367328	0.323152	0.413783	0.403471	0.442095	0.482219	0.578133
0.467679	0.431962	0.505538	0.552399	0.333708	0.553597	0.550887	0.406378	0.551769	0.408283
0.296492	0.36392	0.505882	0.592855	0.427651	0.416669	0.438247	0.427956	0.439938	0.384728
0.4497	0.408198	0.356856	0.339383	0.563055	0.517019	0.23848	0.331964	0.422001	0.457355
0.553865	0.587985	0.442555	0.301957	0.424039	0.484375	0.384592	0.50158	0.40688	0.530955
0.493207	0.479796	0.498485	0.37847	0.458495	0.455544	0.472683	0.535613	0.424095	0.47895
0.407303	0.421135	0.642931	0.567739	0.560716	0.53138	0.394606	0.357647	0.375648	0.374806
0.35244	0.343601	0.404674	0.471198	0.513585	0.337462	0.353717	0.494991	0.412419	0.453689
0.542313	0.36747	0.296083	0.462668	0.412644	0.329669	0.364385	0.430475	0.475399	0.412321
0.416582	0.313226	0.305169	0.383591	0.38195	0.455442	0.362281	0.29887	0.305994	0.318123
0.44567	0.474566	0.507492	0.397108	0.410988	0.368604	0.306785	0.29844	0.318685	0.40392
0.331357	0.438551	0.434885	0.404793	0.389138	0.325483	0.330085	0.26772	0.309206	0.289615
0.377246	0.301461	0.47939	0.341092	0.266606	0.365437	0.395875	0.441297	0.422856	0.368593
0.334141	0.280744	0.319128	0.392877	0.434577	0.343104	0.252729	0.246026	0.340645	0.354809
0.39544	0.372891	0.336416	0.398794	0.377846	0.363036	0.313562	0.303705	0.434723	0.315681
0.357567	0.313811	0.315707	0.267042	0.258839	0.375772	0.398149	0.319821	0.31082	0.322224
0.260865	0.342035	0.374219	0.219516	0.272375	0.343735	0.437647	0.321708	0.314142	0.426756
0.249483	0.3766	0.259634	0.222824	0.359111	0.365271	0.349212	0.464206	0.348433	0.245254
0.3015	0.30139	0.359798	0.369567	0.416069	0.29627	0.256727	0.339779	0.323807	0.320504
0.297489	0.270148	0.259765	0.369318	0.287588	0.299111	0.221273	0.263135	0.305776	0.342704
0.325083	0.323291	0.155325	0.244402	0.276937	0.424304	0.327752	0.378691	0.350523	0.298604
0.308317	0.261814	0.242591	0.354534	0.325786	0.330511	0.314464	0.309697	0.318087	0.218308
0.391439	0.361542	0.293752	0.327526	0.279915	0.209929	0.345319	0.329878	0.188469	0.234409
0.272016	0.384115	0.367741	0.25988	0.255937	0.214363	0.262028	0.283293	0.295576	0.30324
0.298489	0.239643	0.215827	0.376607	0.273912	0.214597	0.301935	0.350476	0.459787	0.314722
0.225215	0.156284	0.237859	0.276064	0.244521	0.259363	0.299095	0.294728	0.219927	0.233736
0.257861	0.213925	0.26626	0.228674	0.215	0.279055	0.297428	0.263399	0.29324	0.300096
0.278655	0.316457	0.249913	0.204991	0.259292	0.322314	0.254822	0.250241	0.3354	0.305397
0.231171	0.254851	0.283109	0.204593	0.220177	0.23767	0.222123	0.259318	0.269537	0.216366
0.223047	0.298976	0.260221	0.184374	0.248356	0.185771	0.235586	0.229689	0.17735	0.191271
0.203608	0.239149	0.193682	0.296864	0.316748	0.192243	0.163191	0.172865	0.243016	0.229298
0.185002	0.232659	0.194803	0.244464	0.259227	0.263874	0.22874	0.20224	0.238262	0.28006
0.269535	0.169795	0.161565	0.184483	0.219349	0.181945	0.279298	0.273232	0.189357	0.242252
0.224672	0.266388	0.244284	0.245775	0.234007	0.20074	0.251036	0.191403	0.149647	0.16697
0.223588	0.22073	0.244096	0.229336	0.214474	0.235387	0.185187	0.158916	0.155007	0.212916
0.268267	0.177113	0.230248	0.214077	0.151913	0.23379	0.210188	0.237282	0.260996	0.189115

0.264352	0.15172	0.199482	0.215766	0.212667	0.220742	0.183348	0.181542	0.240508	0.238715
0.357813	0.244861	0.230918	0.285277	0.281957	0.325483	0.28271	0.182913	0.193491	0.156562
0.246937	0.285866	0.266591	0.197319	0.194998	0.248952	0.176069	0.160479	0.219391	0.19366
0.198413	0.295591	0.239223	0.188026	0.186591	0.231344	0.1658	0.19365	0.22274	0.279313
0.218388	0.232355	0.229397	0.218752	0.298862	0.243588	0.264501	0.232636	0.178921	0.177632
0.342126	0.267835	0.326431	0.231629	0.189614	0.178152	0.241713	0.225002	0.182573	0.225924
0.293021	0.228365	0.239286	0.27133	0.174011	0.192522	0.242477	0.279089	0.210546	0.28795
0.265145	0.207798	0.144653	0.174819	0.257998	0.275463	0.258906	0.326117	0.260931	0.200795
0.287761	0.246176	0.261265	0.269148	0.305943	0.478626	0.329462	0.230976	0.336257	0.346332
0.279543	0.332371	0.304374	0.285962	0.24134	0.248572	0.260563	0.199777	0.229028	0.221564
0.253072	0.164725	0.203525	0.264228	0.207233	0.232198	0.324276	0.314432	0.351087	0.334766
0.296991	0.21282	0.261396	0.324443	0.383326	0.269097	0.369733	0.421912	0.406238	0.35151
0.337021	0.448126	0.495449	0.375173	0.326844	0.330205	0.278535	0.318242	0.366525	0.375907
0.357649	0.481948	0.402317	0.251438	0.252927	0.26585	0.239745	0.295439	0.392179	0.423149
0.30504	0.322992	0.341417	0.263121	0.283324	0.343893	0.395784	0.518977	0.391293	0.293174
0.329665	0.348334	0.438408	0.535751	0.35288	0.384187	0.378797	0.334138	0.328224	0.333072
0.478251	0.466162	0.484714	0.424528	0.490373	0.299254	0.337159	0.344456	0.34254	0.381453
0.465365	0.451433	0.350631	0.274992	0.433415	0.346191	0.355119	0.37895	0.437372	0.391178
0.332824	0.440312	0.334014	0.274859	0.408789	0.523064	0.450109	0.401897	0.351491	0.31018
0.435462	0.40331	0.433426	0.304884	0.349838	0.431688	0.295336	0.320047	0.294442	0.427137
0.432533	0.277363	0.390982	0.460613	0.346817	0.363118	0.388053	0.362024	0.309792	0.458276
0.296848	0.317933	0.318531	0.554558	0.542934	0.511173	0.400251	0.357894	0.420484	0.376161
0.425871	0.356906	0.402588	0.467641	0.458597	0.362128	0.345965	0.301678	0.34484	0.273113
0.441678	0.40911	0.412935	0.382049	0.247851	0.262758	0.319152	0.311688	0.465628	0.458584
0.28811	0.35112	0.420695	0.292248	0.265619	0.327001	0.481763	0.380506	0.43747	0.393644
0.435658	0.305539	0.327495	0.299262	0.461579	0.386359	0.439549	0.556663	0.403226	0.265157
0.445169	0.296435	0.453709	0.434067	0.502901	0.465152	0.350845	0.310507	0.278317	0.35023
0.453054	0.439333	0.458622	0.394371	0.412921	0.368437	0.304647	0.434771	0.321691	0.470436
0.377589	0.531376	0.351193	0.269742	0.351117	0.393032	0.303546	0.436147	0.474326	0.313546
0.25153	0.356744	0.368996	0.361577	0.332786	0.366934	0.353552	0.327802	0.300574	0.381882
0.28277	0.504991	0.442456	0.552779	0.450979	0.359336	0.405878	0.290624	0.315775	0.282241
0.35325	0.451433	0.393544	0.425378	0.502107	0.380818	0.386718	0.372015	0.476259	0.401396
0.544448	0.373395	0.369666	0.492292	0.575618	0.36378	0.472899	0.437429	0.316519	0.322899
0.384938	0.31213	0.380881	0.408687	0.410896	0.501979	0.378012	0.287816	0.324186	0.353358
0.45633	0.42661	0.459653	0.404253	0.304647	0.418636	0.366415	0.281979	0.299713	0.38925
0.454996	0.397053	0.337349	0.316793	0.285176	0.340195	0.389839	0.412581	0.426872	0.335537
0.371713	0.335132	0.383385	0.425284	0.330186	0.395339	0.419264	0.398814	0.38011	0.354083
0.418838	0.499451	0.399972	0.40796	0.39503	0.321413	0.268069	0.337341	0.471018	0.383346
0.430108	0.479045	0.311138	0.308119	0.421398	0.320963	0.293325	0.329955	0.393867	0.36329
0.318299	0.341176	0.348708	0.293921	0.42851	0.494874	0.475943	0.438022	0.281467	0.347045
0.361928	0.374742	0.459137	0.37366	0.486859	0.337773	0.336763	0.40601	0.277772	0.296127
0.313686	0.304391	0.37017	0.46858	0.408333	0.318273	0.369648	0.462424	0.330372	0.275394
0.481397	0.422356	0.316523	0.387213	0.314904	0.319616	0.335893	0.306034	0.343094	0.311348
0.349135	0.310309	0.291855	0.398616	0.325635	0.409534	0.436649	0.256314	0.412419	0.512222
0.291964	0.287932	0.324159	0.507784	0.379893	0.42707	0.443884	0.329724	0.301581	0.3765
0.277836	0.382138	0.377538	0.316351	0.298508	0.269097	0.302154	0.277174	0.286931	0.536932
0.319272	0.301248	0.393722	0.318341	0.362055	0.352029	0.37463	0.390316	0.305849	0.328336

0.28422	0.309728	0.462551	0.417602	0.461373	0.412855	0.319837	0.423057	0.411955	0.245819
0.426351	0.31213	0.436252	0.428605	0.442898	0.392502	0.269423	0.266719	0.277976	0.319535
0.477279	0.398742	0.338987	0.31753	0.380064	0.353319	0.280757	0.344616	0.347712	0.292614
0.302942	0.436992	0.403222	0.333682	0.367421	0.44375	0.34427	0.306764	0.363609	0.28643
0.243775	0.284494	0.270645	0.33284	0.419427	0.350983	0.417926	0.360037	0.301221	0.358703
0.296919	0.382911	0.344809	0.410511	0.452997	0.389771	0.416687	0.377657	0.276071	0.295986
0.325843	0.333519	0.333473	0.387559	0.339511	0.317826	0.313487	0.57783	0.529917	0.465094
0.486876	0.390274	0.272989	0.380426	0.380492	0.300968	0.343224	0.376283	0.363194	0.326819
0.395708	0.433214	0.376344	0.313346	0.320236	0.38384	0.430809	0.258859	0.203885	0.348714
0.376561	0.39299	0.533239	0.34571	0.298437	0.358028	0.415736	0.246662	0.271279	0.344277
0.325159	0.382911	0.348628	0.331925	0.256838	0.290781	0.299167	0.231529	0.329757	0.40938
0.364084	0.286209	0.358406	0.355096	0.261434	0.315674	0.355036	0.228284	0.256042	0.239333
0.288179	0.290493	0.285797	0.369733	0.38975	0.369776	0.322434	0.357565	0.294654	0.397547
0.384851	0.435438	0.391952	0.277003	0.414585	0.399271	0.262761	0.350234	0.336335	0.432223
0.413032	0.314251	0.395142	0.263641	0.269183	0.398733	0.359936	0.380766	0.330295	0.29832
0.263626	0.358446	0.416938	0.286854	0.290154	0.47083	0.397511	0.347496	0.361952	0.304605
0.319197	0.352399	0.353207	0.346892	0.313654	0.322389	0.301132	0.252105	0.342223	0.265749
0.401557	0.333903	0.242403	0.464423	0.442503	0.290921	0.273784	0.297723	0.377359	0.414817
0.352359	0.39803	0.323782	0.28024	0.362712	0.336995	0.388588	0.367621	0.267136	0.413521
0.330587	0.426325	0.440279	0.291344	0.459829	0.336762	0.299095	0.323679	0.27222	0.285602
0.285674	0.36466	0.425723	0.358325	0.304431	0.324349	0.319076	0.324211	0.218617	0.291775
0.405837	0.238471	0.317637	0.418253	0.240843	0.240277	0.370246	0.401715	0.207521	0.218721
0.370278	0.234669	0.275953	0.263772	0.361235	0.306951	0.255675	0.28971	0.351652	0.399243
0.338272	0.321647	0.28642	0.463493	0.320535	0.4077	0.433868	0.226275	0.400144	0.405551
0.338507	0.343366	0.393722	0.414918	0.332403	0.351787	0.461249	0.334839	0.267602	0.381023
0.347212	0.439039	0.512358	0.312981	0.284489	0.376453	0.445102	0.311615	0.300144	0.35854
0.359701	0.356744	0.334555	0.347366	0.383326	0.316637	0.295768	0.387314	0.46072	0.387505
0.316582	0.299685	0.386425	0.484532	0.540205	0.367018	0.257914	0.397011	0.330526	0.263845
0.452238	0.382825	0.352723	0.319525	0.265028	0.333973	0.351746	0.306837	0.321615	0.260452
0.369015	0.439333	0.394165	0.22318	0.252608	0.36147	0.327442	0.353396	0.379938	0.319014
0.262638	0.377024	0.356612	0.297075	0.355055	0.345873	0.352074	0.411835	0.278522	0.267991
0.295711	0.358689	0.4206	0.394987	0.497039	0.418824	0.391003	0.306618	0.275054	0.241816
0.406844	0.349128	0.368996	0.320044	0.392382	0.421839	0.305236	0.392358	0.342223	0.294508
0.467468	0.439235	0.249023	0.266911	0.382465	0.331662	0.317937	0.414731	0.392268	0.370933
0.343234	0.363098	0.366657	0.300678	0.330339	0.300825	0.389749	0.352989	0.276819	0.313032
0.338585	0.40403	0.402226	0.463906	0.382293	0.238042	0.277153	0.259646	0.269069	0.333226
0.300422	0.317564	0.24485	0.296934	0.316305	0.2456	0.367008	0.276832	0.356118	0.394174
0.469688	0.229208	0.227519	0.411059	0.483807	0.375432	0.403378	0.365357	0.315403	0.287466
0.364832	0.320976	0.351595	0.403892	0.376911	0.382111	0.38362	0.285444	0.359395	0.507032
0.46631	0.442868	0.399702	0.268884	0.256194	0.314712	0.277982	0.245138	0.2943	0.387157
0.31554	0.237241	0.278801	0.318341	0.303857	0.305501	0.344432	0.368547	0.377531	0.309671
0.289297	0.267967	0.352159	0.302954	0.232057	0.279804	0.402825	0.339148	0.335556	0.311202
0.278518	0.301817	0.401143	0.402545	0.310655	0.294292	0.214887	0.270333	0.311777	0.307637
0.312061	0.332983	0.368159	0.325343	0.4797	0.441964	0.21861	0.271746	0.423809	0.443962
0.422341	0.299118	0.275953	0.28899	0.336871	0.344843	0.324584	0.308448	0.359724	0.245505
0.318897	0.205623	0.413584	0.406781	0.239542	0.351465	0.441258	0.382068	0.279615	0.216425
0.396245	0.297986	0.357101	0.380426	0.368336	0.311034	0.294473	0.366278	0.355221	0.293104

0.489308	0.441195	0.271648	0.325568	0.339356	0.309498	0.302813	0.306545	0.367697	0.310253
0.316731	0.293629	0.253622	0.237968	0.301852	0.338475	0.348154	0.403446	0.203138	0.340588
0.271814	0.372556	0.312607	0.30474	0.420552	0.261319	0.302374	0.327802	0.284363	0.360335
0.312209	0.404662	0.31408	0.324667	0.3166	0.279463	0.317029	0.409607	0.356118	0.348634
0.411361	0.333903	0.437819	0.38342	0.250953	0.320364	0.274675	0.327879	0.282361	0.341997
0.374598	0.286003	0.333165	0.302028	0.331637	0.396854	0.357272	0.287467	0.274581	0.418168
0.339134	0.250524	0.264742	0.350935	0.360662	0.384794	0.362617	0.297723	0.367362	0.336853
0.486766	0.400796	0.27494	0.319229	0.290849	0.263546	0.325972	0.313837	0.345875	0.35732
0.335695	0.346514	0.367909	0.261432	0.255102	0.31999	0.400251	0.310507	0.327382	0.391002
0.325995	0.299898	0.345444	0.256214	0.277882	0.364856	0.339304	0.305232	0.326696	0.366514
0.349537	0.266651	0.38252	0.414733	0.431292	0.413133	0.306563	0.369728	0.380197	0.332688
0.316433	0.251919	0.301999	0.339615	0.296316	0.368353	0.416401	0.287327	0.426296	0.442378
0.272688	0.408927	0.436057	0.268357	0.306231	0.339256	0.349538	0.286141	0.291478	0.270046
0.340391	0.391674	0.34783	0.370566	0.396715	0.356886	0.279437	0.409329	0.395294	0.291426
0.313834	0.318303	0.424104	0.474044	0.431389	0.427836	0.295696	0.362107	0.299499	0.325156
0.38651	0.343994	0.334091	0.279563	0.354007	0.329516	0.3311	0.48167	0.402136	0.425328
0.427888	0.447727	0.300066	0.284114	0.324957	0.354451	0.273305	0.331422	0.341434	0.279313
0.306421	0.369047	0.323405	0.388861	0.322628	0.266379	0.377751	0.410813	0.259752	0.243188
0.318897	0.408107	0.363338	0.384107	0.320236	0.258778	0.264032	0.2267	0.321465	0.327197
0.354711	0.333366	0.22601	0.301601	0.428415	0.391355	0.315292	0.366362	0.35882	0.343018
0.430108	0.286416	0.263953	0.328357	0.377421	0.268964	0.299095	0.347175	0.355955	0.306769
0.289997	0.325468	0.394698	0.311524	0.292035	0.333432	0.432978	0.261485	0.288325	0.453892
0.372052	0.399902	0.380279	0.299898	0.265488	0.355261	0.360354	0.316968	0.338995	0.372697
0.319497	0.313811	0.239161	0.278079	0.299075	0.279055	0.348154	0.287187	0.350926	0.400587
0.350825	0.251094	0.346556	0.414641	0.351277	0.274788	0.339623	0.314358	0.268135	0.397102
0.22089	0.244674	0.398625	0.276265	0.284695	0.366435	0.311615	0.299804	0.344681	0.432512
0.244658	0.281152	0.401865	0.292109	0.243645	0.290991	0.243945	0.298512	0.297355	0.282105
0.361185	0.358121	0.367909	0.380682	0.294416	0.303049	0.285234	0.386963	0.432966	0.270977
0.320398	0.30799	0.353369	0.324293	0.271175	0.337773	0.425047	0.335776	0.290916	0.24107
0.293727	0.352479	0.332317	0.264358	0.287796	0.212257	0.232959	0.289499	0.415122	0.266012
0.261586	0.320084	0.31868	0.306822	0.314536	0.251436	0.254363	0.361858	0.360465	0.33085
0.409789	0.306043	0.264413	0.279023	0.322328	0.314786	0.420511	0.352177	0.24007	0.294297
0.291331	0.335979	0.319501	0.324443	0.358215	0.385489	0.313712	0.311245	0.213592	0.207704
0.263165	0.353923	0.318829	0.375005	0.407877	0.244027	0.220121	0.337341	0.408442	0.347283
0.419971	0.390099	0.259374	0.297216	0.330796	0.296411	0.29953	0.345814	0.259099	0.378457
0.297489	0.268231	0.211144	0.246338	0.363452	0.333047	0.342983	0.339937	0.24668	0.326138
0.296137	0.275146	0.280096	0.279226	0.366425	0.319765	0.311316	0.331964	0.206248	0.228331
0.283322	0.350242	0.464425	0.384537	0.261629	0.211557	0.24922	0.390316	0.293028	0.226584
0.360113	0.291953	0.396568	0.402814	0.238059	0.274451	0.222914	0.29551	0.391382	0.254066
0.366668	0.308279	0.25581	0.303668	0.287105	0.270363	0.330787	0.246917	0.307597	0.339106
0.385374	0.354164	0.30028	0.43426	0.466978	0.478518	0.393883	0.316221	0.232575	0.27499
0.323566	0.353601	0.316077	0.34634	0.268124	0.29408	0.470092	0.356662	0.305776	0.361154
0.340627	0.349287	0.38861	0.328886	0.210635	0.272034	0.366669	0.413234	0.318985	0.325835
0.467785	0.30196	0.318307	0.279293	0.292314	0.387319	0.307303	0.415481	0.419916	0.420698
0.47674	0.295802	0.379249	0.304597	0.343739	0.347942	0.281314	0.285862	0.316371	0.295281
0.35398	0.26942	0.300781	0.324817	0.255231	0.407883	0.342181	0.253396	0.369798	0.39568
0.263362	0.371216	0.310919	0.262146	0.330949	0.385402	0.437348	0.352096	0.352947	0.279177

0.304171	0.330844	0.355231	0.374416	0.437788	0.35909	0.346289	0.400806	0.387943	0.242876
0.337099	0.276824	0.410901	0.376607	0.439943	0.3286	0.27667	0.328723	0.291056	0.340901
0.357404	0.332447	0.437721	0.358082	0.351437	0.363449	0.240252	0.266919	0.368284	0.347283
0.366333	0.361951	0.344097	0.32813	0.366011	0.482631	0.350681	0.344616	0.410935	0.397993
0.384502	0.36598	0.269245	0.290235	0.3528	0.36469	0.399793	0.344855	0.295505	0.299243
0.30475	0.356987	0.360701	0.381023	0.390626	0.290781	0.364723	0.406746	0.320336	0.284021
0.305767	0.280201	0.324613	0.399863	0.334169	0.366518	0.286079	0.387051	0.436095	0.413983
0.370784	0.294889	0.20147	0.258783	0.324204	0.361964	0.281663	0.347978	0.358163	0.366763
0.466942	0.422733	0.306545	0.325493	0.31	0.319691	0.362113	0.399266	0.246934	0.244502
0.363668	0.399099	0.387997	0.370566	0.419614	0.280896	0.376101	0.369053	0.371824	0.345145
0.345696	0.481301	0.38721	0.375847	0.375724	0.286053	0.358269	0.325736	0.382966	0.389425
0.365082	0.323666	0.328562	0.332993	0.453807	0.323142	0.343787	0.467791	0.433454	0.347601
0.3806	0.281356	0.26626	0.29567	0.359274	0.390298	0.356857	0.363604	0.323655	0.285189
0.38844	0.363098	0.368326	0.400666	0.294486	0.409258	0.425144	0.303851	0.282017	0.282515
0.406386	0.434953	0.519878	0.351094	0.330339	0.338631	0.331882	0.267786	0.367697	0.415002
0.391262	0.245612	0.301569	0.329341	0.361481	0.329593	0.418212	0.45702	0.434039	0.392673
0.31243	0.313079	0.349829	0.462977	0.396537	0.330511	0.328373	0.334761	0.273163	0.469488
0.350583	0.278307	0.268779	0.367742	0.291407	0.36378	0.351828	0.28635	0.352461	0.454501
0.468524	0.424809	0.364663	0.281799	0.268124	0.352673	0.431991	0.459921	0.415964	0.314649
0.363834	0.451231	0.315781	0.258461	0.282298	0.385315	0.505274	0.422388	0.340803	0.324628
0.31243	0.366311	0.331779	0.462977	0.423756	0.364525	0.285093	0.23486	0.352299	0.579215
0.263494	0.352559	0.405402	0.331087	0.421304	0.4123	0.291681	0.299086	0.339859	0.386028
0.287064	0.341254	0.361359	0.278079	0.248988	0.317231	0.290469	0.361941	0.328913	0.314354
0.405197	0.282376	0.344651	0.324892	0.26189	0.453708	0.359352	0.467262	0.358081	0.307565
0.344821	0.337369	0.41275	0.447585	0.340447	0.3489	0.36616	0.316072	0.394758	0.320206
0.411918	0.366311	0.341181	0.435516	0.539711	0.430336	0.287137	0.339779	0.496866	0.440505
0.421676	0.404752	0.313933	0.19973	0.403161	0.4287	0.29512	0.413608	0.385316	0.355779
0.352683	0.355533	0.349028	0.288714	0.336793	0.508625	0.460512	0.410256	0.379852	0.359845
0.313834	0.346593	0.402588	0.309999	0.317636	0.35518	0.363458	0.36821	0.395562	0.278567
0.307587	0.373563	0.370842	0.379064	0.416162	0.311473	0.303986	0.409978	0.387241	0.293735
0.429914	0.374658	0.308872	0.344061	0.355459	0.339178	0.337001	0.407667	0.30614	0.443368
0.38686	0.393606	0.283521	0.215183	0.354087	0.337851	0.339384	0.439309	0.287976	0.338561
0.380945	0.582647	0.335019	0.302954	0.378954	0.420423	0.363121	0.317792	0.267735	0.252915
0.336396	0.367718	0.329861	0.37983	0.34429	0.286468	0.294401	0.455576	0.415683	0.315754
0.490752	0.339696	0.390278	0.42321	0.295119	0.397837	0.360521	0.317118	0.399963	0.472125
0.402646	0.329931	0.245354	0.296723	0.340838	0.399361	0.351254	0.254043	0.270005	0.329248
0.381032	0.346988	0.339065	0.315029	0.407694	0.287577	0.263095	0.283223	0.252427	0.358051
0.322961	0.399545	0.437917	0.386348	0.323603	0.34413	0.478569	0.444196	0.303529	0.307203
0.314649	0.299756	0.401504	0.360599	0.232848	0.299896	0.367433	0.346374	0.33978	0.322149
0.3263	0.234974	0.253622	0.350617	0.282162	0.372131	0.454033	0.287187	0.346832	0.383777
0.405837	0.276219	0.263361	0.405064	0.323678	0.296482	0.300913	0.266319	0.291478	0.392145
0.442772	0.503741	0.398894	0.35566	0.360989	0.398195	0.446629	0.298942	0.322672	0.387767
0.380255	0.338066	0.418718	0.382648	0.407786	0.41527	0.386718	0.411463	0.421716	0.393114
0.372899	0.278712	0.343307	0.39069	0.440336	0.531015	0.333844	0.404543	0.422571	0.365602
0.436148	0.296998	0.382088	0.403263	0.308692	0.386359	0.393974	0.271948	0.350523	0.386288
0.480527	0.386187	0.336493	0.330707	0.274918	0.481003	0.374198	0.294372	0.35923	0.532533
0.29856	0.440116	0.495449	0.298908	0.287105	0.475512	0.39961	0.350234	0.373349	0.292614

0.280433	0.399099	0.424675	0.417509	0.388092	0.467246	0.275843	0.406838	0.473256	0.313693
0.417897	0.373143	0.553764	0.460101	0.371175	0.371205	0.280131	0.351852	0.40268	0.44585
0.432923	0.394047	0.365493	0.343904	0.336871	0.456874	0.359852	0.273097	0.467417	0.493042
0.355281	0.381538	0.415537	0.28051	0.306592	0.431978	0.425241	0.362938	0.325629	0.285671
0.243083	0.332371	0.353288	0.365266	0.353845	0.312575	0.287985	0.410998	0.417841	0.294508
0.279817	0.313372	0.330781	0.347761	0.39921	0.282197	0.288127	0.396292	0.355058	0.330087
0.476417	0.362606	0.509571	0.394987	0.415419	0.368269	0.265038	0.339306	0.47038	0.460331
0.425106	0.490557	0.358979	0.316057	0.426222	0.47189	0.38415	0.342548	0.353028	0.340041
0.382503	0.47648	0.347989	0.348552	0.425082	0.401701	0.364469	0.428826	0.326391	0.236003
0.33028	0.378892	0.312533	0.31753	0.480993	0.311547	0.290256	0.297509	0.320411	0.308072
0.345457	0.496206	0.412842	0.337526	0.346263	0.34898	0.289048	0.404543	0.389968	0.434739
0.415926	0.457611	0.412009	0.321381	0.370924	0.287855	0.329851	0.485624	0.403044	0.35586
0.444969	0.396432	0.301139	0.317087	0.341307	0.410823	0.460196	0.451069	0.260079	0.299669
0.347452	0.485197	0.460789	0.499184	0.335943	0.341529	0.395331	0.389431	0.342777	0.330774
0.336708	0.522165	0.461307	0.353972	0.320087	0.262824	0.308266	0.355353	0.3742	0.412782
0.328515	0.348731	0.374559	0.404523	0.431196	0.313532	0.335104	0.353314	0.326467	0.442477
0.461707	0.302816	0.322576	0.390253	0.51791	0.51514	0.435555	0.351285	0.317489	0.43174
0.410621	0.338298	0.357019	0.454909	0.331408	0.420706	0.369221	0.320952	0.361043	0.402476
0.447177	0.503741	0.501656	0.456328	0.311458	0.304562	0.372906	0.294514	0.328224	0.388901
0.406386	0.39299	0.372696	0.381792	0.298153	0.301541	0.48901	0.514473	0.405049	0.347045
0.421771	0.27878	0.324159	0.40796	0.379466	0.316637	0.307525	0.329493	0.367949	0.541377
0.29105	0.275146	0.388347	0.385053	0.353926	0.492086	0.393883	0.242987	0.311704	0.412597
0.478359	0.316236	0.373119	0.372236	0.231813	0.357864	0.360939	0.304359	0.329911	0.35007
0.420728	0.437673	0.354906	0.378555	0.342874	0.388368	0.412331	0.385033	0.385316	0.35586
0.247381	0.33544	0.462655	0.544493	0.342482	0.306008	0.372992	0.362273	0.350362	0.382743
0.270606	0.287656	0.329555	0.394811	0.36684	0.360648	0.259634	0.235046	0.356363	0.450255
0.384502	0.362115	0.435471	0.315396	0.353524	0.301828	0.306637	0.306837	0.324262	0.263518
0.557223	0.439137	0.389048	0.427653	0.308111	0.317008	0.421953	0.506992	0.509693	0.304965
0.303737	0.273073	0.383731	0.427463	0.331102	0.343104	0.490361	0.46065	0.399783	0.401936
0.286855	0.35304	0.460582	0.410145	0.418585	0.353077	0.293397	0.338519	0.509345	0.413613
0.342917	0.421792	0.403131	0.398439	0.496144	0.471359	0.306047	0.392447	0.470274	0.358947
0.425967	0.382911	0.333628	0.331391	0.339511	0.394273	0.351172	0.401897	0.324489	0.278838
0.338193	0.367138	0.432746	0.293711	0.285313	0.482958	0.407831	0.308889	0.285333	0.26852
0.360937	0.36048	0.484823	0.52778	0.374709	0.360483	0.323124	0.313763	0.38847	0.295916
0.379737	0.384804	0.316226	0.430514	0.533578	0.372469	0.2802	0.290202	0.332918	0.449049
0.328898	0.486722	0.362595	0.360517	0.488173	0.350662	0.298224	0.292459	0.29586	0.294859
0.384938	0.472028	0.482424	0.402007	0.441024	0.45862	0.395603	0.344456	0.277227	0.272311
0.325311	0.350641	0.364746	0.469625	0.386526	0.456874	0.398879	0.31265	0.307086	0.210476
0.379824	0.378722	0.27467	0.370399	0.460961	0.262693	0.263831	0.276355	0.388382	0.34349
0.394637	0.408836	0.226613	0.37966	0.343581	0.275665	0.251556	0.315326	0.271951	0.304174
0.305839	0.330387	0.245669	0.24929	0.38152	0.436845	0.338906	0.3721	0.288534	0.299954
0.289367	0.398119	0.436252	0.310362	0.307967	0.436258	0.40597	0.328416	0.276751	0.307348
0.283667	0.264814	0.379078	0.368571	0.307315	0.231832	0.294545	0.322541	0.263495	0.289754
0.394994	0.313665	0.321599	0.432239	0.388789	0.267305	0.290683	0.262672	0.266406	0.259025
0.379135	0.350322	0.303509	0.361332	0.425746	0.383494	0.394426	0.347576	0.352218	0.362467
0.391793	0.322992	0.289338	0.393492	0.569093	0.518552	0.370503	0.272826	0.291548	0.349112
0.394726	0.423958	0.408693	0.474361	0.288904	0.326697	0.355449	0.280876	0.183943	0.328564

0.397859	0.380427	0.511776	0.361904	0.361399	0.378587	0.389034	0.410906	0.376161	0.299385
0.442374	0.36392	0.340553	0.398172	0.40733	0.373313	0.3099	0.321557	0.499243	0.44426
0.480962	0.412775	0.371095	0.626217	0.535899	0.437923	0.352648	0.27656	0.366776	0.351751
0.495563	0.314251	0.337972	0.414641	0.378187	0.297191	0.335893	0.257879	0.347872	0.421922
0.371967	0.351599	0.428596	0.348394	0.244896	0.297901	0.418021	0.29758	0.310453	0.43097
0.281119	0.353441	0.399702	0.349663	0.272976	0.260014	0.301935	0.287327	0.289723	0.277416
0.301716	0.258319	0.318456	0.402904	0.451281	0.411561	0.260231	0.310655	0.333305	0.288158
0.44357	0.425756	0.338284	0.506643	0.475418	0.427741	0.343868	0.28621	0.363941	0.333226
0.397859	0.375586	0.368494	0.300111	0.292105	0.502662	0.564182	0.422293	0.361373	0.515484
0.38651	0.442277	0.453912	0.363786	0.418585	0.370028	0.388855	0.4452	0.447024	0.315828
0.322054	0.303674	0.391776	0.340859	0.487954	0.49768	0.297356	0.347496	0.415964	0.327425
0.366835	0.29272	0.365244	0.377114	0.335556	0.404327	0.318165	0.342468	0.325629	0.32864
0.448487	0.36598	0.293119	0.309565	0.316231	0.417698	0.274607	0.317642	0.436095	0.400947
0.264352	0.392112	0.357835	0.315103	0.397515	0.412485	0.415736	0.353152	0.327994	0.333226
0.300351	0.401154	0.343623	0.282683	0.387743	0.361634	0.323354	0.377571	0.359889	0.268256
0.428755	0.449025	0.577196	0.458363	0.434965	0.388806	0.385211	0.409607	0.393778	0.491269
0.393568	0.428132	0.432746	0.397462	0.350637	0.390562	0.344432	0.351447	0.47497	0.357076
0.357895	0.428037	0.235451	0.268028	0.327905	0.42165	0.325741	0.277447	0.428701	0.311056
0.393924	0.365237	0.363586	0.415657	0.400195	0.325711	0.355697	0.437133	0.329987	0.281627
0.252365	0.41889	0.47264	0.496726	0.423189	0.269497	0.366245	0.380852	0.323126	0.279449
0.32775	0.40304	0.378307	0.318637	0.386961	0.320588	0.30406	0.407482	0.414655	0.448247
0.48809	0.398742	0.224086	0.326094	0.536757	0.317157	0.369477	0.500551	0.497092	0.356103
0.401195	0.368964	0.30698	0.340081	0.498609	0.521634	0.470846	0.403994	0.259034	0.327197
0.288249	0.46058	0.485699	0.493397	0.38195	0.412023	0.434066	0.37534	0.292605	0.340666
0.278586	0.48357	0.552612	0.415195	0.335788	0.268566	0.31582	0.441596	0.360795	0.446049
0.38233	0.513493	0.335872	0.36675	0.540453	0.47189	0.435853	0.557834	0.46176	0.412505
0.487317	0.356178	0.3201	0.331848	0.355944	0.419952	0.424562	0.37895	0.340252	0.444657
0.288808	0.331454	0.367074	0.414272	0.323002	0.347304	0.414219	0.343501	0.350201	0.416489
0.312504	0.510833	0.494889	0.397285	0.318897	0.407517	0.436151	0.41859	0.391382	0.466136
0.388176	0.42462	0.356287	0.425757	0.382208	0.330128	0.433571	0.555884	0.554595	0.490385
0.435756	0.294188	0.271916	0.402904	0.525733	0.369022	0.348887	0.370574	0.384706	0.379055
0.384328	0.320827	0.341574	0.339073	0.321729	0.338866	0.490699	0.336167	0.343173	0.526016
0.424246	0.518981	0.461825	0.432431	0.323453	0.334668	0.376882	0.302184	0.290074	0.432706
0.324855	0.475841	0.435471	0.433393	0.386874	0.306951	0.330241	0.314283	0.302518	0.406915
0.390996	0.281832	0.287321	0.469207	0.38092	0.400259	0.498098	0.451681	0.37284	0.357645
0.393835	0.30951	0.290245	0.397729	0.486312	0.49678	0.452067	0.333438	0.268735	0.369678
0.384241	0.354566	0.36276	0.438332	0.36992	0.346588	0.299748	0.296294	0.370135	0.298675
0.439992	0.510602	0.344809	0.380682	0.282435	0.284741	0.32783	0.314581	0.390321	0.356914
0.415084	0.341722	0.322802	0.439502	0.419146	0.409626	0.51951	0.505373	0.360795	0.355779
0.450004	0.356259	0.380795	0.544866	0.514167	0.420989	0.369307	0.291329	0.266671	0.364775
0.412289	0.500576	0.470625	0.426609	0.336174	0.437824	0.392801	0.343421	0.351652	0.455416
0.552581	0.422168	0.443548	0.373828	0.272041	0.412208	0.411672	0.395933	0.392445	0.356832
0.450207	0.303031	0.326735	0.300891	0.279372	0.330511	0.366839	0.353558	0.446923	0.391178
0.36425	0.376262	0.442258	0.434164	0.312481	0.291411	0.419647	0.267519	0.340331	0.434157
0.306858	0.37567	0.412657	0.399952	0.404787	0.461822	0.371359	0.326347	0.371654	0.439032
0.352926	0.45802	0.442952	0.328508	0.425366	0.528469	0.418786	0.314135	0.348513	0.332842
0.421771	0.4062	0.350149	0.338376	0.284764	0.373399	0.410826	0.339464	0.339859	0.267

0.265344	0.275481	0.354663	0.454707	0.359192	0.325786	0.443176	0.36519	0.338838	0.295281
0.330587	0.314105	0.326507	0.423398	0.386266	0.338787	0.267056	0.274248	0.460824	0.434157
0.334995	0.380256	0.407319	0.254616	0.396004	0.39945	0.242668	0.293804	0.406055	0.35911
0.405562	0.367221	0.378906	0.278956	0.29943	0.35762	0.427382	0.484302	0.45056	0.289129
0.334684	0.301461	0.576656	0.405876	0.344999	0.494315	0.398514	0.330264	0.393956	0.335229
0.228609	0.302388	0.478204	0.383334	0.330034	0.377306	0.401812	0.353965	0.401139	0.333533
0.369604	0.384977	0.376855	0.322051	0.428606	0.366268	0.254953	0.387314	0.539646	0.417888
0.501338	0.509911	0.374304	0.331391	0.377846	0.379873	0.319152	0.340094	0.369461	0.399781
0.308756	0.447229	0.430908	0.291136	0.341855	0.432269	0.433274	0.462633	0.378904	0.275798
0.28616	0.487923	0.488006	0.353331	0.409979	0.433335	0.41186	0.341676	0.317116	0.307637
0.358469	0.340396	0.376088	0.401828	0.503809	0.337228	0.263831	0.326194	0.443716	0.325684
0.464945	0.463879	0.296437	0.394371	0.436326	0.363945	0.315367	0.325888	0.356526	0.378117
0.406844	0.412407	0.376258	0.345946	0.418398	0.383061	0.388855	0.37032	0.276819	0.373877
0.288249	0.495538	0.334323	0.263446	0.469493	0.386011	0.352894	0.351528	0.327612	0.304318
0.33788	0.423958	0.402679	0.299332	0.396182	0.34962	0.244328	0.384071	0.383574	0.388464
0.427119	0.412407	0.365327	0.440871	0.350317	0.328066	0.374112	0.464311	0.478525	0.449451
0.383197	0.319489	0.301425	0.358082	0.359111	0.353238	0.34637	0.387843	0.339544	0.470014
0.307587	0.369964	0.334168	0.333223	0.469283	0.457489	0.433176	0.4152	0.340961	0.370012
0.329895	0.469085	0.453709	0.303811	0.360907	0.390826	0.294688	0.328109	0.318461	0.295141
0.340943	0.354325	0.329785	0.444808	0.457778	0.321038	0.367433	0.384596	0.281673	0.313105
0.344344	0.371969	0.296578	0.354855	0.359355	0.291621	0.412142	0.414075	0.465943	0.499642
0.333521	0.465642	0.381743	0.367163	0.431774	0.358518	0.517585	0.398905	0.344363	0.423149
0.427696	0.543886	0.395054	0.358325	0.452896	0.37816	0.404302	0.40693	0.27404	0.343962
0.312282	0.326146	0.389575	0.511457	0.350078	0.206173	0.280618	0.45909	0.488484	0.392673
0.414057	0.389837	0.397372	0.496281	0.452795	0.303553	0.366076	0.379468	0.36469	0.403198
0.346494	0.34889	0.269445	0.338376	0.407057	0.422596	0.461777	0.396921	0.363609	0.475951
0.373493	0.460169	0.357672	0.460203	0.429659	0.367768	0.399427	0.379295	0.353271	0.396924
0.369772	0.435923	0.3524	0.405064	0.399747	0.292112	0.355532	0.355925	0.323883	0.473079
0.363585	0.320604	0.435666	0.386175	0.247599	0.288619	0.374976	0.474837	0.318461	0.36801
0.317551	0.260711	0.334942	0.305816	0.320385	0.287091	0.306859	0.383548	0.416902	0.341841
0.390025	0.324867	0.299494	0.45643	0.382551	0.397479	0.477801	0.348702	0.458855	0.391266
0.506729	0.511872	0.40604	0.44898	0.52442	0.464317	0.436749	0.355108	0.390851	0.374299
0.373069	0.321722	0.463175	0.330707	0.425366	0.3286	0.464744	0.319294	0.404501	0.484793
0.383458	0.299898	0.337115	0.280037	0.42121	0.416576	0.477801	0.480033	0.443117	0.434545
0.331589	0.248439	0.354744	0.312616	0.336252	0.471677	0.308785	0.414825	0.510508	0.340198
0.40813	0.337292	0.404311	0.397995	0.415697	0.361223	0.306047	0.364104	0.386978	0.35667
0.438411	0.420479	0.408326	0.329038	0.322403	0.444447	0.427968	0.25899	0.475185	0.339885
0.282701	0.424336	0.452895	0.300749	0.27944	0.390298	0.479118	0.361858	0.412047	0.501223
0.325615	0.359665	0.311799	0.292596	0.337491	0.361717	0.361945	0.481451	0.41307	0.305469
0.413498	0.338298	0.485151	0.389731	0.40217	0.378759	0.260364	0.419916	0.482656	0.310764
0.420444	0.327051	0.462863	0.44461	0.316822	0.455135	0.373681	0.299086	0.534077	0.441096
0.451628	0.494759	0.375663	0.291622	0.279304	0.52642	0.431006	0.258205	0.414281	0.461156
0.276951	0.34141	0.390894	0.450981	0.40226	0.341451	0.394154	0.384858	0.316892	0.342233
0.366919	0.502835	0.391776	0.329947	0.496033	0.346747	0.34154	0.438319	0.314068	0.361974
0.334762	0.44041	0.544383	0.417417	0.392118	0.37112	0.34162	0.397371	0.421336	0.384468
0.498497	0.450227	0.382606	0.39587	0.466874	0.457284	0.334001	0.485513	0.52375	0.433382
0.370699	0.325468	0.292065	0.331696	0.322103	0.450667	0.399062	0.416421	0.354001	0.324854

0.318523	0.472239	0.405676	0.347129	0.297799	0.357294	0.45476	0.487393	0.282568	0.308943
0.446674	0.544883	0.525366	0.482156	0.433898	0.318646	0.343466	0.31473	0.298568	0.38326
0.424437	0.445737	0.286143	0.315763	0.399568	0.432559	0.263831	0.493528	0.486165	0.431548
0.413125	0.368216	0.28359	0.348473	0.447169	0.543471	0.376621	0.318392	0.423809	0.379568
0.334218	0.338221	0.426488	0.4287	0.457471	0.302833	0.294617	0.459921	0.283189	0.207014
0.294222	0.551797	0.38538	0.381792	0.483265	0.334359	0.429827	0.495894	0.444416	0.439621
0.384328	0.478402	0.336649	0.311597	0.421586	0.358599	0.229173	0.36045	0.33315	0.429816
0.557872	0.35723	0.273929	0.387472	0.522872	0.338553	0.28285	0.409422	0.481021	0.448247
0.44557	0.321946	0.294457	0.377707	0.478625	0.435379	0.385831	0.454034	0.370978	0.341841
0.283736	0.435729	0.491989	0.473727	0.39921	0.368102	0.386807	0.447114	0.329987	0.348475
0.33788	0.503174	0.359143	0.351174	0.40289	0.449254	0.452687	0.328493	0.418124	0.450053
0.435266	0.337756	0.245669	0.336369	0.540577	0.40134	0.291395	0.398002	0.375478	0.441687
0.388792	0.328489	0.335717	0.326772	0.393439	0.481111	0.393342	0.462947	0.314884	0.36876
0.366501	0.351759	0.34244	0.345946	0.323453	0.28855	0.4267	0.425259	0.273297	0.385941
0.498158	0.4025	0.348149	0.431471	0.389575	0.3391	0.396238	0.35364	0.347552	0.375652
0.356178	0.434469	0.310845	0.369567	0.384448	0.280486	0.428261	0.416421	0.476367	0.521843
0.500882	0.336674	0.333782	0.436388	0.534066	0.348421	0.422725	0.411929	0.303023	0.352232
0.383111	0.330844	0.327724	0.35574	0.344605	0.308841	0.391991	0.35658	0.322596	0.476592
0.463793	0.416563	0.405584	0.514348	0.393263	0.294856	0.333765	0.310655	0.408074	0.398528
0.402737	0.548892	0.466098	0.372989	0.387221	0.312869	0.366669	0.325659	0.363194	0.361892
0.424437	0.255748	0.245543	0.347919	0.441024	0.347942	0.492622	0.416515	0.377102	0.400049
0.383458	0.318303	0.340475	0.326395	0.388789	0.315896	0.328995	0.265986	0.260668	0.374045
0.509044	0.328944	0.282559	0.379064	0.298579	0.408799	0.368454	0.255404	0.308986	0.414539
0.35929	0.521691	0.502566	0.380682	0.314242	0.319466	0.351336	0.355353	0.355221	0.352152
0.321602	0.269155	0.338675	0.327903	0.298153	0.304634	0.426992	0.330341	0.482875	0.357076
0.345378	0.221677	0.313564	0.437067	0.44937	0.392767	0.52939	0.430669	0.374455	0.355374
0.283253	0.347067	0.376173	0.31415	0.404064	0.496668	0.320294	0.260959	0.322294	0.508295
0.474056	0.469504	0.40677	0.264881	0.224459	0.298115	0.269287	0.274994	0.335634	0.344908
0.438312	0.338841	0.323933	0.35006	0.248356	0.344368	0.365568	0.344138	0.407339	0.276269
0.405288	0.246427	0.378478	0.46973	0.404335	0.341608	0.531989	0.400081	0.325173	0.328868
0.33663	0.324867	0.402226	0.368073	0.307026	0.390298	0.299967	0.266319	0.354082	0.341684
0.47288	0.430043	0.429461	0.322797	0.296386	0.416763	0.31665	0.28005	0.323428	0.392585
0.383806	0.39537	0.374983	0.374752	0.334939	0.298755	0.346208	0.305305	0.325553	0.234531
0.353007	0.260387	0.369918	0.48065	0.378613	0.346747	0.47835	0.512591	0.373519	0.27452
0.315689	0.309003	0.327648	0.470883	0.412276	0.41267	0.307229	0.314581	0.389703	0.397102
0.378963	0.342739	0.359716	0.361006	0.343031	0.418824	0.308414	0.267452	0.400325	0.504175
0.525119	0.413419	0.41591	0.329947	0.233885	0.316934	0.299022	0.294443	0.333614	0.356022
0.308244	0.277296	0.416097	0.310652	0.292524	0.586577	0.382124	0.337263	0.406696	0.274386
0.240074	0.271409	0.425628	0.440676	0.358134	0.341058	0.371531	0.315997	0.398251	0.339106
0.366668	0.371467	0.370422	0.386693	0.388005	0.393652	0.250386	0.271342	0.469532	0.427233
0.618232	0.470134	0.384946	0.324068	0.367006	0.431591	0.34114	0.403264	0.414655	0.30281
0.296991	0.297774	0.344414	0.353892	0.316231	0.413597	0.443479	0.496912	0.41587	0.234715
0.29493	0.362934	0.445342	0.496615	0.451482	0.406786	0.349375	0.299804	0.338211	0.291216
0.400743	0.366393	0.41164	0.432239	0.345789	0.397658	0.298877	0.319821	0.426488	0.33085
0.569185	0.532465	0.451576	0.321158	0.435936	0.452997	0.314013	0.506066	0.453818	0.359355
0.293798	0.268957	0.36243	0.324518	0.321132	0.369357	0.373164	0.522206	0.321842	0.460022
0.285258	0.299614	0.402769	0.454404	0.292664	0.466722	0.359352	0.293875	0.247569	0.363372

0.364583	0.415451	0.356043	0.456125	0.420364	0.335365	0.278259	0.378174	0.363443	0.39497
0.350905	0.399813	0.377709	0.293851	0.467083	0.479921	0.345642	0.362107	0.516724	0.383346
0.606602	0.412223	0.385728	0.287749	0.394057	0.414805	0.443176	0.465257	0.399783	0.515367
0.386073	0.389314	0.53828	0.398528	0.471389	0.548631	0.305089	0.31967	0.305849	0.343962
0.363253	0.326221	0.41275	0.388166	0.38324	0.471148	0.549722	0.467051	0.407798	0.335692
0.377675	0.404933	0.317637	0.299262	0.474992	0.287299	0.320066	0.459713	0.619242	0.526375
0.526446	0.460272	0.438507	0.358163	0.434674	0.354451	0.36506	0.381286	0.317713	0.279516
0.324399	0.464812	0.435666	0.285688	0.334323	0.518316	0.549334	0.591691	0.304542	0.394793
0.305331	0.405204	0.541632	0.514928	0.418585	0.490201	0.390376	0.411556	0.298211	0.274185
0.353818	0.446731	0.456363	0.518077	0.57777	0.341529	0.288481	0.488613	0.531259	0.297328
0.434386	0.46637	0.27272	0.323619	0.478411	0.40981	0.310272	0.37654	0.483859	0.647232
0.348814	0.324416	0.287807	0.239321	0.40244	0.41723	0.456008	0.409237	0.312441	0.469383
0.313094	0.496764	0.508992	0.371985	0.451684	0.39445	0.337397	0.285723	0.459787	0.343726
0.34498	0.362278	0.40677	0.379915	0.423	0.367351	0.242413	0.500551	0.58035	0.33361
0.327979	0.440802	0.304014	0.40156	0.347134	0.340587	0.365991	0.408128	0.494278	0.496609
0.450714	0.375248	0.365825	0.276533	0.364441	0.426401	0.365483	0.346694	0.317863	0.485448
0.328056	0.446234	0.469673	0.328281	0.442799	0.522707	0.559793	0.493753	0.356445	0.461568
0.380082	0.398119	0.389751	0.500306	0.422528	0.37306	0.361442	0.47786	0.446521	0.39568
0.368931	0.43992	0.2769	0.428129	0.310145	0.270763	0.322128	0.529589	0.532604	0.490385
0.382157	0.377702	0.265732	0.362312	0.40524	0.334668	0.349946	0.446005	0.398431	0.481538
0.269134	0.399188	0.262967	0.350537	0.579526	0.633513	0.594344	0.585398	0.3742	0.437759
0.309122	0.477227	0.399253	0.282615	0.361317	0.417417	0.410826	0.449239	0.422571	0.475311
0.486876	0.408563	0.329861	0.311088	0.282982	0.226674	0.367943	0.608637	0.484078	0.427614
0.461916	0.310964	0.344334	0.346419	0.263522	0.321413	0.422146	0.380246	0.458132	0.630763
0.457153	0.466266	0.367825	0.427748	0.55968	0.531258	0.527912	0.346454	0.287348	0.404916
0.56336	0.537831	0.373373	0.44918	0.545305	0.469562	0.500862	0.498046	0.357426	0.364279
0.521283	0.4613	0.525606	0.611894	0.340369	0.285776	0.413274	0.607613	0.624813	0.517828
0.529719	0.385495	0.452895	0.588291	0.443491	0.421839	0.493076	0.625966	0.683621	0.653773
0.506845	0.517222	0.361112	0.565383	0.706459	0.733849	0.632821	0.45764	0.518263	0.585488
0.535353	0.642818	0.583463	0.571163	0.765205	0.63521	0.556235	0.653168	0.487157	0.657162
0.646592	0.627616	0.712223	0.660403	0.533213	0.631057	0.696618	0.828248	0.72605	0.729061
0.831397	0.531376	0.731277	0.709346	0.767077	0.970918	0.770567	0.703338	0.997804	0.947844
0.915004	0.942419	0.558661	0.941424	1.27089	0.779837	0.900394	0.800955	0.731053	1.099238
0.951674	1.269722	1.305056	1.256296	1.09886	1.406979	3.576266	1.37875	1.206891	0.958737
0.947833	1.130486	1.263009	1.761077	1.266636	1.3467	1.100907	1.49926	3.961563	1.316289
2.86003	1.373947	1.290944	1.276977	1.297928	1.593557	1.395472	1.173063	1.006474	2.28167
1.516567	1.371783	1.344249	1.31888	0.973843	1.330137	2.555338	1.529917	1.448346	1.231921
1.620308	1.384726	1.369619	1.11119	1.757534	1.367695	1.657386	2.124179	1.119617	0.771188
1.397668	1.00353	2.321587	1.385077	1.427815	0.963615	0.920264	1.032881	1.19434	0.659925
1.216235	0.986995	1.08345	0.852028	0.879486	1.003584	0.706336	0.568918	1.00757	1.173902
1.246739	1.185731	0.809002	0.925287	0.982658	0.935264	0.639288	0.656589	0.979251	0.6485
0.591751	0.992904	0.991853	0.833493	0.766869	0.775119	0.792615	0.839564	0.631839	0.513384
0.858035	1.553773	1.139905	0.888349	0.762514	0.446644	0.834865	0.52017	0.360218	0.601722
0.86509	0.748442	0.768718	0.593411	0.618598	0.705873	0.579831	0.606009	0.677762	0.716623
0.782571	0.664115	0.337271	0.45918	0.762721	0.808811	0.470092	0.461067	0.651205	0.640476
0.569052	0.519216	0.530194	0.548114	0.464894	0.416483	0.495466	0.576332	0.377531	0.280877
0.40011	0.565703	0.485151	0.644928	0.910551	0.485906	0.728201	0.534624	0.366692	0.469278

0.480745	0.74964	0.54589	0.458873	0.59454	0.499598	0.411766	0.531057	0.427257	0.368843
0.501452	0.321647	0.331011	0.331391	0.419989	0.345318	0.390286	0.568117	0.625875	0.493042
0.549004	0.363098	0.458005	0.444116	0.478089	0.3723	0.374371	0.319144	0.22268	0.284021
0.408222	0.449927	0.416657	0.423869	0.413105	0.426114	0.428358	0.414637	0.176648	0.263976
0.375195	0.557537	0.479174	0.28768	0.259616	0.27083	0.296561	0.325965	0.284432	0.263191
0.443669	0.31897	0.24985	0.266911	0.285726	0.246988	0.203379	0.281289	0.345875	0.338172
0.52536	0.283058	0.295729	0.347524	0.36967	0.302977	0.259104	0.242167	0.371654	0.314133
0.255589	0.210735	0.309529	0.375847	0.245523	0.161898	0.3099	0.198636	0.210254	0.345145
0.398848	0.240322	0.26415	0.298414	0.229449	0.324878	0.302008	0.223069	0.245477	0.27499
0.369015	0.368382	0.275953	0.224428	0.280323	0.233912	0.21007	0.228162	0.294513	0.379824
0.311766	0.160999	0.168054	0.35946	0.330873	0.227459	0.298877	0.323907	0.325173	0.248783
0.201031	0.176793	0.177866	0.168599	0.27687	0.309717	0.276325	0.184565	0.237827	0.275932
0.226363	0.306691	0.262902	0.315249	0.174863	0.232015	0.227938	0.173241	0.184548	0.276539
0.30475	0.338531	0.259114	0.189451	0.214123	0.188249	0.132599	0.185836	0.143952	0.160417
0.202977	0.151317	0.135997	0.163863	0.207635	0.206173	0.250127	0.318543	0.237702	0.195391
0.18084	0.209581	0.184167	0.274525	0.256323	0.216184	0.167245	0.192469	0.224906	0.195223
0.194177	0.177434	0.262181	0.159536	0.177484	0.213426	0.148625	0.201895	0.190192	0.305253
0.193672	0.215967	0.139636	0.152419	0.19277	0.134999	0.158806	0.217202	0.161059	0.14555
0.182807	0.174607	0.124209	0.1375	0.144789	0.160964	0.19473	0.241349	0.192034	0.197578
0.108836	0.154249	0.173947	0.302526	0.184678	0.17466	0.216925	0.15679	0.162833	0.148051
0.168854	0.121616	0.12588	0.136624	0.250953	0.116262	0.172366	0.14319	0.220644	0.243126
0.203092	0.186629	0.179108	0.195033	0.222789	0.170771	0.180576	0.187498	0.188136	0.201873
0.306931	0.22951	0.219195	0.151411	0.232604	0.205655	0.24909	0.306326	0.176648	0.200852
0.165632	0.241623	0.272385	0.177856	0.19825	0.206806	0.211017	0.174802	0.169633	0.189887
0.119399	0.153996	0.117963	0.128627	0.190885	0.119974	0.172854	0.255275	0.226054	0.254642
0.209274	0.196469	0.150285	0.167502	0.161268	0.166758	0.169501	0.217797	0.188247	0.202441
0.282908	0.226923	0.140229	0.176202	0.146984	0.183362	0.202042	0.157359	0.208159	0.309016
0.233565	0.362524	0.192119	0.299191	0.317488	0.355667	0.28355	0.22482	0.191084	0.220259
0.233134	0.279795	0.192844	0.193811	0.220651	0.279259	0.271802	0.252815	0.198855	0.322824
0.227212	0.197589	0.191507	0.235397	0.151155	0.182926	0.277084	0.392625	0.347392	0.308798
0.244785	0.234669	0.313048	0.259815	0.273711	0.275193	0.238228	0.243618	0.338995	0.331156
0.241764	0.219372	0.228427	0.353571	0.219645	0.248318	0.316575	0.266252	0.276139	0.295
0.311619	0.249701	0.300352	0.342652	0.382724	0.27023	0.289545	0.262078	0.218142	0.330621
0.309269	0.24907	0.222051	0.197152	0.316674	0.31738	0.408578	0.269795	0.19608	0.336311
0.225215	0.328792	0.335717	0.23169	0.26819	0.334978	0.304206	0.331577	0.231043	0.247898
0.285328	0.274878	0.298924	0.265207	0.208153	0.328523	0.240252	0.328032	0.363858	0.281763
0.347212	0.266914	0.30669	0.323171	0.394852	0.400259	0.303472	0.276901	0.279958	0.276471
0.4392	0.334286	0.254843	0.349742	0.344841	0.330511	0.399427	0.253655	0.378733	0.339028
0.215132	0.214507	0.302287	0.186114	0.222016	0.243525	0.354294	0.302908	0.280506	0.275125
0.339212	0.313885	0.339535	0.332917	0.347531	0.299896	0.259038	0.318467	0.370135	0.231299
0.359619	0.292162	0.298639	0.29567	0.266738	0.303265	0.28292	0.255664	0.299499	0.265551
0.318	0.24907	0.296083	0.405605	0.341307	0.281991	0.265709	0.251011	0.258903	0.30829
0.363918	0.382481	0.28359	0.228614	0.311896	0.317826	0.34098	0.294656	0.237516	0.209492
0.217972	0.30075	0.29326	0.238706	0.208095	0.213367	0.229977	0.297437	0.299212	0.18271
0.211607	0.187614	0.198746	0.212569	0.230417	0.292814	0.239872	0.256184	0.27404	0.300809
0.222567	0.195966	0.258594	0.314663	0.386787	0.35909	0.260231	0.208023	0.330064	0.315533
0.247572	0.277093	0.256262	0.343121	0.264832	0.324878	0.318241	0.253138	0.28133	0.338716

0.280159	0.276892	0.280915	0.229336	0.307677	0.260014	0.282011	0.297008	0.290424	0.306335
0.267934	0.282376	0.246805	0.236987	0.314389	0.269164	0.230535	0.236473	0.249991	0.319833
0.260734	0.210851	0.241153	0.308841	0.254846	0.232687	0.226401	0.207093	0.289653	0.352634
0.308244	0.302317	0.277171	0.242908	0.2244	0.391002	0.353059	0.27813	0.243016	0.260063
0.275593	0.269155	0.323782	0.171014	0.137781	0.255092	0.267596	0.300452	0.31734	0.250621
0.214837	0.258641	0.229944	0.17075	0.144789	0.258454	0.208888	0.195117	0.332376	0.323199
0.234242	0.198543	0.239099	0.244339	0.229388	0.240401	0.257123	0.193538	0.219927	0.233675
0.175209	0.235524	0.176842	0.246463	0.237566	0.310741	0.268813	0.233932	0.167354	0.176131
0.230132	0.171693	0.147611	0.1111223	0.173266	0.161794	0.153634	0.225002	0.188081	0.166446
0.213014	0.194795	0.124877	0.131789	0.157256	0.203419	0.138026	0.180065	0.183175	0.175971
0.18649	0.145212	0.150336	0.259105	0.239109	0.244844	0.192509	0.189223	0.204575	0.178815
0.207705	0.15268	0.180679	0.237723	0.161889	0.175463	0.189227	0.154262	0.220345	0.198592
0.206547	0.147254	0.132437	0.226396	0.155569	0.150816	0.160492	0.164147	0.236833	0.150718
0.182588	0.160587	0.190451	0.186823	0.194217	0.164661	0.137275	0.162886	0.134296	0.038763
0.152262	0.132288	0.188844	0.168181	0.192437	0.194198	0.16934	0.14986	0.030548	-0.04095
0.217497	0.131421	0.18818	0.159689	0.174384	0.174767	0.143319	0.059854	-0.02974	-0.00194
0.18215	0.155062	0.170221	0.133138	0.15506	0.166706	0.061467	0.040744	0.068697	0.268388
0.176017	0.156692	0.199765	0.157133	0.143796	0.067796	0.09007	0.251076	0.55318	1.274738
0.158171	0.133931	0.100467	0.109576	0.240161	0.248508	0.412519	0.987492	0.125538	0
0.127228	0.102557	-0.00378	0.132945	0.293855	0.563309	1.710165	0	0	0
0.052247	0.064214	0.004061	0.056489	0.355863	1.581101	0	0	0	0
-0.0406	-0.02059	-0.02711	0.119978	0.686263	0	0	0	0	0
-0.02876	0.049139	0.179108	0.773272	0	0	0	0	0	0
0.219161	0.608864	1.320507	0	0	0	0	0	0	0
1.423567	0.10958	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	0	0	0	0	0	0	0	0	0

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0.560958	0.520609	0.336455	0.468846	0.604341	0.616105	0.675387	0.450584	0.455214	0.687943
0.453878	0.388719	0.272664	0.390692	0.728082	0.625211	0.646177	0.642127	0.365246	0.451444
0.492021	0.613108	0.481217	0.379441	0.497035	0.405023	0.45188	0.502936	0.448334	0.376411
0.446216	0.533056	0.828939	0.510418	0.333417	0.369772	0.394539	0.611584	0.44949	0.391939
0.673716	0.378162	0.44894	0.427769	0.470919	0.508975	0.498114	0.488614	0.460473	0.435405
0.524524	0.516701	0.450659	0.523744	0.453644	0.717921	0.672976	0.384247	0.498009	0.522645
0.553729	0.5347	0.569863	0.680622	0.518343	0.426739	0.453534	0.344592	0.292145	0.368589
0.475781	0.51343	0.510365	0.371985	0.462622	0.415036	0.501224	0.413782	0.458426	0.482236
0.358389	0.418808	0.567179	0.486609	0.594832	0.474307	0.474545	0.528661	0.387304	0.46755
0.403877	0.396947	0.637664	0.52668	0.684697	0.585806	0.404047	0.456288	0.524214	0.445165
0.537153	0.519017	0.491032	0.428747	0.317771	0.434932	0.333712	0.32185	0.412763	0.390013
0.59478	0.565012	0.413327	0.326256	0.359467	0.521995	0.310821	0.346734	0.424233	0.469194
0.344727	0.462151	0.417398	0.36856	0.370721	0.358334	0.416804	0.431191	0.390326	0.372438
0.345757	0.559207	0.487501	0.397293	0.474414	0.313125	0.343491	0.521684	0.491465	0.310618
0.403424	0.457139	0.484231	0.40483	0.429648	0.420643	0.303793	0.337659	0.411893	0.302314
0.536414	0.480217	0.355235	0.307258	0.459962	0.334216	0.308515	0.362551	0.515793	0.429452
0.534083	0.392997	0.306238	0.400861	0.401127	0.40069	0.451261	0.371905	0.409198	0.364169
0.380237	0.392083	0.367776	0.461495	0.411438	0.368042	0.460846	0.512874	0.330749	0.318696
0.510858	0.437146	0.456405	0.406409	0.368567	0.372243	0.385146	0.344016	0.318274	0.349586
0.435359	0.406937	0.342038	0.322558	0.310418	0.377507	0.398627	0.408511	0.481718	0.536013
0.328424	0.314862	0.386597	0.377348	0.394234	0.333543	0.34478	0.381017	0.252594	0.298888
0.333636	0.407977	0.467233	0.254727	0.317007	0.453122	0.411694	0.20599	0.270487	0.40671
0.388295	0.404676	0.412932	0.296506	0.308243	0.326795	0.313814	0.378965	0.474408	0.396745
0.311976	0.26158	0.438553	0.358528	0.282047	0.438446	0.375952	0.469347	0.440735	0.379258
0.220674	0.258885	0.343803	0.360952	0.304371	0.333627	0.403308	0.3165	0.318118	0.297481
0.36249	0.372455	0.310116	0.32905	0.411343	0.364691	0.201088	0.2194	0.334288	0.371034
0.364969	0.424671	0.373418	0.239891	0.316626	0.288296	0.279812	0.244645	0.376936	0.404055
0.399009	0.350098	0.303773	0.248021	0.374538	0.358867	0.476616	0.430389	0.286466	0.26638
0.281181	0.309848	0.330535	0.283832	0.330337	0.381614	0.398171	0.36946	0.273426	0.294753
0.357491	0.281846	0.302393	0.298243	0.371067	0.266461	0.257218	0.382091	0.419392	0.361847
0.434678	0.337039	0.279363	0.373276	0.370289	0.263951	0.394629	0.416587	0.378006	0.304488
0.332481	0.339782	0.252074	0.249769	0.258542	0.30065	0.407667	0.292733	0.297232	0.406045
0.4027	0.324518	0.277769	0.344829	0.288218	0.359402	0.339649	0.288884	0.295603	0.290876
0.27866	0.349932	0.357923	0.321026	0.285157	0.270219	0.315847	0.320759	0.340633	0.386731
0.247844	0.350927	0.366	0.285872	0.307645	0.32564	0.5003	0.33004	0.298494	0.420722
0.24677	0.267774	0.337035	0.262407	0.233338	0.269131	0.263192	0.294268	0.297232	0.325662
0.193034	0.203475	0.4167	0.23347	0.337079	0.319744	0.216116	0.323804	0.331952	0.25236
0.236907	0.205549	0.298659	0.328428	0.289433	0.216179	0.248862	0.313734	0.261858	0.250829
0.286268	0.253944	0.214796	0.189248	0.268733	0.371052	0.233426	0.27824	0.247935	0.373582
0.338288	0.304594	0.243702	0.245701	0.253237	0.298089	0.257152	0.21122	0.27455	0.231666
0.226901	0.244746	0.229364	0.227266	0.216424	0.182234	0.26749	0.334194	0.202176	0.25196
0.182018	0.245396	0.293229	0.240145	0.282047	0.156745	0.163596	0.195017	0.189726	0.227177
0.198932	0.17721	0.205757	0.208991	0.248714	0.128408	0.170451	0.301876	0.192222	0.312222
0.269383	0.166655	0.208153	0.196361	0.277146	0.271163	0.193622	0.209048	0.234701	0.136667
0.201427	0.212313	0.223836	0.210589	0.252776	0.310251	0.30306	0.139323	0.145614	0.252626
0.237154	0.245396	0.26431	0.250288	0.12494	0.198413	0.201435	0.28672	0.246415	0.244107
0.256345	0.262663	0.204777	0.145019	0.110945	0.284605	0.286319	0.341887	0.324545	0.239036

0.147426	0.175877	0.205757	0.181363	0.18784	0.274375	0.302987	0.254287	0.264463	0.242541
0.148381	0.183431	0.181161	0.269953	0.260413	0.225374	0.154343	0.201059	0.374448	0.253227
0.296837	0.228164	0.164073	0.255253	0.228518	0.198598	0.215816	0.263328	0.319131	0.273529
0.278592	0.194581	0.173243	0.16708	0.232018	0.220558	0.250936	0.380928	0.24873	0.358345
0.228715	0.31893	0.229494	0.191511	0.285157	0.310649	0.35846	0.266682	0.24143	0.250431
0.200121	0.262663	0.292106	0.252894	0.221662	0.256927	0.215936	0.257638	0.178186	0.189604
0.298114	0.22486	0.349822	0.260541	0.25941	0.320966	0.276699	0.352724	0.239738	0.227114
0.248288	0.243383	0.223772	0.232783	0.274162	0.317473	0.312914	0.220448	0.275184	0.28624
0.364969	0.299918	0.306701	0.276941	0.301048	0.342878	0.272036	0.25784	0.303656	0.234983
0.307306	0.340997	0.310428	0.266096	0.218062	0.304088	0.243719	0.310302	0.290682	0.39452
0.245194	0.306838	0.218818	0.283903	0.267574	0.327044	0.328632	0.320603	0.314245	0.320408
0.315808	0.396578	0.265997	0.342815	0.363951	0.335985	0.395172	0.393441	0.33147	0.164338
0.29359	0.34189	0.335546	0.345314	0.330967	0.315777	0.262657	0.408035	0.379527	0.212156
0.283511	0.205667	0.275965	0.247246	0.31961	0.246015	0.255048	0.470664	0.416845	0.392859
0.366131	0.292889	0.299114	0.297735	0.342953	0.394077	0.341886	0.373132	0.446866	0.335478
0.499752	0.369326	0.357314	0.342413	0.270513	0.376301	0.435575	0.266064	0.340469	0.371648
0.372494	0.350595	0.350506	0.320873	0.287861	0.294084	0.387453	0.314501	0.24946	0.284514
0.247338	0.252816	0.348714	0.48605	0.332863	0.293471	0.384438	0.41205	0.485819	0.331301
0.193425	0.30804	0.316632	0.380755	0.323776	0.348577	0.398354	0.380659	0.311401	0.325347
0.31	0.446976	0.425655	0.315029	0.399186	0.446211	0.400457	0.329325	0.295529	0.344365
0.543608	0.504353	0.322926	0.251784	0.349402	0.3343	0.29364	0.32404	0.385574	0.393966
0.245383	0.269628	0.429228	0.319729	0.275894	0.389278	0.519404	0.36677	0.30645	0.227744
0.237092	0.198712	0.30562	0.294847	0.237385	0.305503	0.382147	0.300462	0.284949	0.282723
0.5133	0.334474	0.236211	0.450131	0.428265	0.384437	0.230937	0.308256	0.37756	0.301791
0.317439	0.359478	0.283814	0.253679	0.285157	0.295082	0.368734	0.290768	0.312091	0.340184
0.339068	0.490168	0.318216	0.252306	0.369944	0.315857	0.327779	0.320603	0.205045	0.365032
0.318183	0.369066	0.492808	0.338815	0.410964	0.294544	0.247506	0.310986	0.255009	0.3146
0.356678	0.255407	0.435527	0.460019	0.276728	0.247528	0.25577	0.433606	0.314091	0.280015
0.299894	0.255141	0.27748	0.442481	0.290222	0.26481	0.294214	0.346239	0.366809	0.365378
0.466049	0.395105	0.368132	0.478955	0.56411	0.526423	0.50459	0.318043	0.334934	0.43439
0.310146	0.475325	0.393056	0.293267	0.374712	0.351018	0.381182	0.37657	0.344336	0.388005
0.253835	0.331686	0.395136	0.287143	0.228082	0.325557	0.375692	0.395193	0.330669	0.40595
0.298114	0.274892	0.329475	0.355125	0.385211	0.381145	0.373016	0.461637	0.453085	0.34892
0.220317	0.200822	0.403943	0.38472	0.47971	0.419413	0.242443	0.417655	0.37899	0.254766
0.337821	0.206738	0.209325	0.241607	0.272644	0.337508	0.311418	0.302025	0.391706	0.347258
0.50567	0.35914	0.265926	0.254334	0.367794	0.426531	0.368649	0.298462	0.372151	0.423679
0.376901	0.316392	0.417398	0.398845	0.439148	0.296776	0.309481	0.354234	0.264876	0.280157
0.309416	0.499301	0.44467	0.394025	0.433822	0.289053	0.423615	0.434515	0.374094	0.391939
0.359533	0.388357	0.311677	0.330064	0.421805	0.272109	0.251131	0.447031	0.403952	0.424371
0.399906	0.261107	0.271522	0.337225	0.408884	0.261881	0.271082	0.44985	0.408814	0.335478
0.309927	0.316622	0.347523	0.373708	0.399186	0.372703	0.345425	0.319826	0.34211	0.322831
0.480298	0.354512	0.368043	0.246537	0.244754	0.36397	0.342447	0.317039	0.419294	0.32033
0.336499	0.32366	0.36089	0.320263	0.260615	0.384248	0.425359	0.486102	0.497891	0.433277
0.272788	0.239897	0.37414	0.402426	0.329158	0.406114	0.417184	0.295074	0.32038	0.342557
0.32162	0.293616	0.404233	0.275493	0.38988	0.403048	0.285614	0.261627	0.409486	0.424668
0.440359	0.396486	0.362294	0.226958	0.351793	0.292553	0.211582	0.264147	0.33542	0.49405
0.331789	0.289273	0.259846	0.247891	0.288146	0.397468	0.357878	0.418727	0.338671	0.3003

0.233097	0.327497	0.398943	0.319348	0.317695	0.477453	0.564593	0.402834	0.310253	0.242476
0.37081	0.306313	0.331926	0.448693	0.418515	0.252097	0.287518	0.380749	0.363515	0.240136
0.425244	0.286044	0.276613	0.416767	0.434722	0.204109	0.337027	0.344016	0.415675	0.397769
0.298825	0.343112	0.25943	0.324942	0.391326	0.310251	0.358377	0.36401	0.34649	0.444423
0.379208	0.491888	0.366177	0.315029	0.492552	0.469803	0.416994	0.306068	0.220551	0.374199
0.325084	0.270179	0.345997	0.362883	0.290079	0.262451	0.374136	0.329484	0.234572	0.322439
0.47911	0.269973	0.318693	0.306888	0.230577	0.30065	0.386564	0.439499	0.377471	0.269628
0.356027	0.360835	0.40404	0.279712	0.277216	0.288296	0.274841	0.327582	0.466344	0.394243
0.385679	0.324596	0.436359	0.403626	0.543186	0.472569	0.298252	0.305016	0.34649	0.347424
0.337743	0.26894	0.320126	0.24938	0.299139	0.322846	0.274224	0.21529	0.334368	0.275845
0.25848	0.292889	0.298204	0.240843	0.292092	0.278054	0.391385	0.333232	0.319599	0.333947
0.239011	0.234657	0.326633	0.507473	0.538458	0.256294	0.294573	0.406516	0.266186	0.301418
0.269715	0.276288	0.462559	0.34081	0.242627	0.213432	0.280368	0.338793	0.249593	0.243977
0.432736	0.312576	0.262561	0.243393	0.266078	0.286635	0.281412	0.397973	0.349073	0.372087
0.371315	0.358802	0.213609	0.246666	0.428561	0.438018	0.36899	0.420584	0.405757	0.487587
0.287445	0.326083	0.262073	0.285802	0.418322	0.374083	0.442892	0.420681	0.263022	0.312298
0.348063	0.438362	0.283887	0.350028	0.364632	0.300728	0.355971	0.338875	0.344088	0.371034
0.365467	0.359902	0.314423	0.297953	0.366338	0.301351	0.389862	0.389777	0.348822	0.416228
0.423913	0.26077	0.322685	0.336987	0.444336	0.290495	0.302255	0.351636	0.423836	0.374111
0.345361	0.380733	0.37423	0.365924	0.269417	0.306369	0.304307	0.200528	0.248796	0.336771
0.455508	0.328126	0.322524	0.3437	0.179698	0.230046	0.285685	0.274237	0.378006	0.327877
0.30876	0.338489	0.233394	0.295495	0.267574	0.332202	0.367627	0.393717	0.433977	0.390105
0.332712	0.206083	0.240836	0.285168	0.313057	0.287918	0.36627	0.390051	0.260289	0.316141
0.3285	0.256608	0.284695	0.290479	0.294477	0.28671	0.25834	0.211704	0.328273	0.333545
0.378267	0.364588	0.386875	0.264348	0.378389	0.326052	0.272036	0.240938	0.32494	0.337906
0.348621	0.277969	0.350249	0.3195	0.235736	0.283107	0.31224	0.405663	0.405947	0.326848
0.221388	0.288338	0.38502	0.337066	0.346942	0.41727	0.365423	0.434414	0.362652	0.2949
0.313962	0.317467	0.340448	0.350682	0.300974	0.294007	0.249314	0.380928	0.48708	0.176647
0.336654	0.39483	0.283814	0.370355	0.376897	0.225113	0.222702	0.36833	0.515425	0.371385
0.333868	0.383319	0.286831	0.229056	0.332388	0.34185	0.371984	0.443816	0.296195	0.54481
0.245635	0.358464	0.39202	0.329907	0.506258	0.360472	0.251261	0.249836	0.178412	0.34519
0.305857	0.306463	0.34355	0.384632	0.384765	0.302991	0.363314	0.318585	0.202653	0.255638
0.403242	0.28483	0.261933	0.325097	0.24282	0.23752	0.365931	0.415134	0.415578	0.376233
0.306291	0.277969	0.267831	0.350273	0.403169	0.444582	0.433295	0.291422	0.45961	0.498609
0.392779	0.298813	0.306933	0.364401	0.383785	0.252724	0.292209	0.372781	0.317574	0.369548
0.42677	0.497901	0.424437	0.327884	0.297166	0.362083	0.446037	0.323804	0.249327	0.490807
0.259779	0.30437	0.429639	0.370698	0.239168	0.281913	0.360295	0.369025	0.382766	0.403206
0.289739	0.225109	0.299799	0.30541	0.371586	0.40295	0.313064	0.320292	0.39606	0.27789
0.275073	0.273292	0.356273	0.34081	0.344821	0.401082	0.273676	0.241651	0.324861	0.352011
0.402338	0.274613	0.286167	0.295135	0.327357	0.40661	0.241743	0.221252	0.364033	0.45176
0.279067	0.411685	0.335298	0.175856	0.239295	0.363071	0.449205	0.298018	0.302529	0.358345
0.24532	0.30199	0.320764	0.337542	0.346288	0.248769	0.436271	0.440933	0.250991	0.294019
0.305785	0.375782	0.456514	0.368475	0.320302	0.266605	0.266209	0.316654	0.241757	0.284945
0.303189	0.277688	0.315526	0.250938	0.393596	0.371327	0.303207	0.502699	0.389133	0.381675
0.300037	0.400004	0.225949	0.267851	0.432825	0.449817	0.361215	0.379767	0.349407	0.301194
0.2896	0.377632	0.380232	0.417721	0.3362	0.309615	0.41852	0.290986	0.222295	0.290294
0.335259	0.42359	0.314423	0.342253	0.307869	0.232368	0.291994	0.322865	0.325019	0.402923

0.324329	0.320862	0.229688	0.313298	0.285725	0.271818	0.449513	0.436339	0.407665	0.408425
0.393398	0.225233	0.190466	0.321103	0.352124	0.286484	0.321084	0.342705	0.325494	0.31645
0.34663	0.243383	0.30224	0.313073	0.285441	0.369681	0.42672	0.220201	0.269582	0.345603
0.449828	0.468198	0.458593	0.385606	0.257143	0.284305	0.356716	0.294268	0.321947	0.295931
0.345995	0.391262	0.35042	0.308296	0.297823	0.440911	0.476506	0.371642	0.44457	0.44777
0.301968	0.21165	0.233655	0.328117	0.259945	0.378158	0.444817	0.309088	0.345578	0.517092
0.309708	0.275032	0.276541	0.34041	0.382629	0.401278	0.247377	0.229625	0.341782	0.40852
0.294998	0.360326	0.378769	0.248279	0.313889	0.308583	0.227661	0.28997	0.31309	0.397396
0.329568	0.274962	0.293079	0.251133	0.302226	0.337423	0.265604	0.32451	0.35344	0.329148
0.266532	0.266541	0.40134	0.399211	0.404288	0.541337	0.456027	0.339605	0.344419	0.279873
0.33202	0.456504	0.311834	0.403164	0.437131	0.333795	0.309406	0.345662	0.406424	0.360135
0.411928	0.501409	0.282861	0.237425	0.33081	0.301351	0.372758	0.318508	0.459933	0.459959
0.374692	0.47389	0.370722	0.225729	0.342144	0.299096	0.381445	0.377633	0.289733	0.401981
0.302327	0.358295	0.36203	0.358528	0.46444	0.33472	0.282948	0.272353	0.278652	0.227492
0.318704	0.251494	0.280453	0.437855	0.33636	0.26848	0.337899	0.402928	0.341043	0.256848
0.47482	0.418323	0.32397	0.359195	0.369944	0.284155	0.345022	0.450374	0.432456	0.370334
0.436238	0.349022	0.271665	0.283903	0.423753	0.386234	0.434384	0.252421	0.380335	0.532696
0.348382	0.426742	0.405299	0.270293	0.352538	0.411304	0.342367	0.295808	0.231375	0.281652
0.263438	0.243188	0.350934	0.34856	0.212146	0.291866	0.480125	0.381375	0.258929	0.281581
0.2342	0.272876	0.339113	0.32944	0.251265	0.28438	0.435376	0.487356	0.44949	0.29689
0.291765	0.292672	0.296993	0.331941	0.320609	0.334216	0.335682	0.366078	0.458426	0.569411
0.34934	0.29522	0.282715	0.430023	0.349977	0.324816	0.265	0.18403	0.280146	0.381585
0.374268	0.444086	0.368399	0.285449	0.28836	0.29004	0.258803	0.232347	0.304183	0.46298
0.207845	0.324987	0.296993	0.263142	0.401034	0.385287	0.432011	0.363838	0.321163	0.372966
0.277032	0.277829	0.302853	0.302251	0.414771	0.347362	0.252498	0.412819	0.430234	0.313294
0.367296	0.306388	0.387806	0.304158	0.312981	0.328535	0.379519	0.381285	0.298792	0.353018
0.318034	0.362964	0.281327	0.257823	0.416783	0.434508	0.302401	0.286001	0.468648	0.433782
0.31692	0.407598	0.276253	0.286295	0.318307	0.369316	0.243847	0.23752	0.353946	0.507272
0.200859	0.355769	0.333567	0.345476	0.345472	0.221984	0.321313	0.330995	0.289296	0.209069
0.293028	0.356693	0.397226	0.285238	0.260413	0.224394	0.287801	0.27305	0.232268	0.283295
0.379979	0.341565	0.23865	0.319119	0.43183	0.28966	0.246797	0.314347	0.334772	0.37367
0.337821	0.354093	0.219387	0.350601	0.399001	0.372794	0.374567	0.446303	0.398394	0.283797
0.253578	0.316853	0.26389	0.361203	0.298773	0.224002	0.314867	0.334997	0.224547	0.213739
0.262717	0.37228	0.281546	0.210352	0.252776	0.311127	0.361634	0.300091	0.352596	0.417103
0.458377	0.274196	0.24578	0.404089	0.36557	0.321292	0.322767	0.37208	0.411603	0.530035
0.404149	0.336718	0.316474	0.396747	0.465298	0.479094	0.339569	0.35415	0.377917	0.301866
0.334099	0.362793	0.39561	0.368219	0.255285	0.382929	0.368904	0.25322	0.231502	0.398701
0.330103	0.423394	0.385668	0.263142	0.182152	0.272255	0.266008	0.331553	0.352933	0.359282
0.277235	0.2134	0.337782	0.424361	0.291588	0.361367	0.371898	0.406516	0.493558	0.465477
0.309927	0.247681	0.316157	0.41839	0.367794	0.301507	0.357712	0.268403	0.308728	0.354871
0.286545	0.344909	0.403073	0.219271	0.249236	0.388515	0.255311	0.192635	0.255885	0.340838
0.368047	0.314175	0.284768	0.25545	0.288646	0.405717	0.346476	0.3405	0.322812	0.431159
0.270448	0.294344	0.34914	0.335878	0.286578	0.424249	0.437767	0.419019	0.384032	0.308035
0.260691	0.252551	0.356447	0.364655	0.319764	0.296082	0.403124	0.297207	0.315171	0.31591
0.273392	0.279164	0.299951	0.236732	0.369858	0.313125	0.280368	0.294781	0.40987	0.269697
0.465213	0.430415	0.316474	0.239384	0.274577	0.255872	0.334814	0.356425	0.436422	0.410434
0.320945	0.333755	0.256803	0.222671	0.370289	0.331617	0.296517	0.379589	0.400646	0.401605

0.25874	0.329389	0.357662	0.231413	0.285512	0.408901	0.428868	0.31843	0.317962	0.265143
0.348861	0.325222	0.29428	0.286436	0.323699	0.223546	0.34989	0.253819	0.366027	0.411298
0.402519	0.350513	0.305852	0.381721	0.364632	0.295466	0.346476	0.287008	0.353018	0.322439
0.252745	0.320011	0.26776	0.270633	0.367109	0.303304	0.426136	0.368156	0.263776	0.364083
0.354973	0.446665	0.386782	0.362295	0.476612	0.351368	0.337265	0.359733	0.359645	0.325347
0.35619	0.306763	0.31679	0.363557	0.308542	0.305109	0.290782	0.405285	0.300955	0.288334
0.489364	0.343275	0.299494	0.385784	0.298627	0.275475	0.382675	0.47475	0.425327	0.408425
0.307016	0.328442	0.318216	0.315708	0.310342	0.422288	0.397442	0.251093	0.394202	0.474053
0.286891	0.293035	0.280235	0.326101	0.397437	0.268553	0.324765	0.302771	0.355046	0.353691
0.340476	0.448428	0.394284	0.364148	0.260012	0.336407	0.410472	0.393809	0.277233	0.404623
0.30434	0.382694	0.465001	0.340091	0.274647	0.315535	0.298252	0.40956	0.379886	0.392767
0.354568	0.324674	0.35179	0.454683	0.422778	0.392632	0.352099	0.246281	0.446657	0.450075
0.402248	0.29449	0.271879	0.466275	0.504962	0.42054	0.369416	0.254353	0.360931	0.434694
0.335723	0.36109	0.321324	0.303057	0.26263	0.386423	0.477819	0.298462	0.344502	0.448397
0.300894	0.430315	0.405979	0.306001	0.273126	0.31457	0.448078	0.281285	0.332515	0.337987
0.324631	0.314404	0.372788	0.305337	0.373929	0.310092	0.294142	0.384608	0.496246	0.276972
0.314995	0.302955	0.332992	0.396474	0.477495	0.408103	0.279326	0.275217	0.305164	0.323537
0.47269	0.380822	0.430563	0.378306	0.367623	0.459022	0.321466	0.278805	0.461446	0.455894
0.338678	0.410921	0.364143	0.30291	0.354863	0.463529	0.530268	0.362637	0.367942	0.334108
0.29366	0.32327	0.335959	0.322021	0.323776	0.34477	0.358793	0.495658	0.388675	0.288479
0.377754	0.368115	0.405493	0.332647	0.396978	0.385098	0.259996	0.329961	0.321085	0.322204
0.333097	0.340916	0.402495	0.29926	0.341982	0.459695	0.336948	0.411378	0.467111	0.381855
0.357736	0.402147	0.259846	0.365078	0.408507	0.438552	0.408693	0.459061	0.502863	0.384105
0.340398	0.340673	0.345321	0.382161	0.325018	0.289964	0.406829	0.502581	0.25246	0.274229
0.2664	0.43432	0.409099	0.299114	0.385837	0.276284	0.257746	0.340256	0.344006	0.313294
0.276558	0.379845	0.381057	0.277978	0.368825	0.350057	0.264396	0.373132	0.432051	0.3646
0.402067	0.416968	0.271522	0.296506	0.394599	0.516714	0.302109	0.297649	0.377382	0.284227
0.415266	0.337281	0.284401	0.334378	0.295565	0.354616	0.484664	0.373132	0.211388	0.334994
0.255893	0.385112	0.268892	0.359028	0.345554	0.321455	0.435476	0.41824	0.406138	0.386459
0.319898	0.351177	0.253098	0.360282	0.353699	0.331533	0.359627	0.431291	0.433673	0.436015
0.445716	0.31068	0.288904	0.382513	0.500631	0.385382	0.316224	0.412915	0.422349	0.315678
0.317439	0.277759	0.249017	0.314577	0.33223	0.41453	0.405158	0.264147	0.261039	0.347839
0.409993	0.343112	0.341954	0.33249	0.264182	0.325557	0.328399	0.300536	0.383579	0.373406
0.354892	0.459265	0.394757	0.365755	0.322615	0.371418	0.37474	0.36833	0.408143	0.445268
0.447517	0.303104	0.294204	0.385074	0.413911	0.391383	0.467321	0.350802	0.310865	0.371736
0.294082	0.331527	0.334308	0.342413	0.322847	0.383682	0.293425	0.261967	0.281574	0.454087
0.380065	0.448532	0.452927	0.456872	0.297385	0.360562	0.339489	0.325847	0.343428	0.45835
0.451747	0.343193	0.40949	0.333984	0.268051	0.372243	0.395353	0.345579	0.398768	0.324323
0.283442	0.245657	0.488557	0.41906	0.3813	0.54679	0.465507	0.449117	0.407092	0.354365
0.268984	0.247877	0.387806	0.38685	0.359804	0.451466	0.363735	0.308634	0.340141	0.349753
0.35684	0.35401	0.393056	0.380755	0.441074	0.364962	0.252107	0.283422	0.430537	0.513794
0.383684	0.344418	0.332418	0.290693	0.321688	0.342364	0.376125	0.409083	0.381774	0.404339
0.269117	0.253148	0.402109	0.300424	0.323389	0.479328	0.408227	0.366597	0.373387	0.282938
0.347903	0.296976	0.418797	0.409584	0.388528	0.368952	0.319331	0.332912	0.496598	0.489654
0.524524	0.475215	0.316157	0.417148	0.463263	0.339376	0.339729	0.335078	0.489383	0.511609
0.524045	0.444394	0.354112	0.238498	0.325952	0.376208	0.437168	0.322396	0.317651	0.26528
0.299965	0.427039	0.561165	0.387384	0.318613	0.492081	0.525352	0.554404	0.517267	0.256714

0.294716	0.332401	0.419698	0.452298	0.290725	0.350843	0.387008	0.42176	0.439293	0.266243
0.366048	0.403082	0.276686	0.349701	0.455005	0.290648	0.294429	0.423827	0.538969	0.395446
0.498397	0.403175	0.301552	0.301812	0.460599	0.386898	0.441681	0.488042	0.381233	0.45835
0.264554	0.40864	0.345236	0.297808	0.510885	0.496946	0.392464	0.412146	0.317418	0.45176
0.311463	0.436337	0.428409	0.331236	0.386822	0.364331	0.278357	0.441344	0.301854	0.35109
0.348142	0.387905	0.341368	0.388633	0.328766	0.257772	0.309184	0.539857	0.466563	0.337257
0.38812	0.306613	0.295483	0.367028	0.310117	0.406213	0.369758	0.335239	0.393831	0.567892
0.347425	0.361941	0.347438	0.369585	0.454796	0.435781	0.475198	0.412915	0.380335	0.567755
0.403514	0.403082	0.40404	0.346934	0.423948	0.36877	0.408413	0.431994	0.2979	0.391388
0.365384	0.336236	0.367065	0.529266	0.325796	0.26238	0.292852	0.414844	0.313244	0.439795
0.325992	0.291729	0.367954	0.383659	0.312754	0.337084	0.370014	0.40775	0.4117	0.420526
0.390839	0.318236	0.222624	0.332568	0.308467	0.407406	0.526208	0.327899	0.450228	0.458564
0.517166	0.451975	0.376403	0.415625	0.388078	0.384437	0.45054	0.386143	0.336149	0.367718
0.266797	0.354344	0.490088	0.477527	0.347105	0.28251	0.488689	0.367203	0.355979	0.405286
0.322671	0.295731	0.463667	0.459809	0.357201	0.352331	0.40211	0.420486	0.494491	0.493702
0.327663	0.31448	0.353595	0.344022	0.464869	0.456786	0.337423	0.42176	0.543913	0.350421
0.472053	0.393912	0.388926	0.429924	0.401034	0.423732	0.35292	0.260948	0.345329	0.440514
0.467411	0.493268	0.447334	0.425527	0.309666	0.430291	0.425262	0.265447	0.427924	0.575259
0.426484	0.379579	0.48797	0.326798	0.322692	0.450586	0.45157	0.383258	0.471187	0.489079
0.368464	0.384484	0.411454	0.302251	0.399186	0.437271	0.305337	0.405569	0.520603	0.338718
0.415918	0.355517	0.519228	0.445321	0.460068	0.418596	0.315922	0.406706	0.466015	0.334188
0.313667	0.328915	0.335959	0.396565	0.310493	0.339035	0.306443	0.344345	0.475301	0.414288
0.318779	0.392722	0.341535	0.228068	0.313814	0.485241	0.433493	0.282709	0.389224	0.55299
0.314699	0.353341	0.388366	0.308147	0.35762	0.300806	0.440976	0.412434	0.370832	0.327164
0.336965	0.308868	0.448725	0.462871	0.411059	0.352068	0.238385	0.463687	0.37321	0.30758
0.406149	0.349932	0.428409	0.416481	0.335403	0.27335	0.216296	0.258514	0.302979	0.381944
0.25861	0.343765	0.388459	0.304747	0.37098	0.425907	0.389683	0.28278	0.369954	0.316836
0.266797	0.417258	0.440863	0.287497	0.353367	0.48192	0.464868	0.349802	0.41626	0.372702
0.296129	0.337603	0.365026	0.298461	0.401868	0.340825	0.40211	0.459811	0.276172	0.249768
0.401706	0.411398	0.482489	0.442784	0.32642	0.238058	0.264195	0.336528	0.292512	0.296816
0.345995	0.382783	0.322605	0.289625	0.313132	0.28498	0.259996	0.445265	0.388583	0.40264
0.31529	0.330654	0.356447	0.310156	0.334687	0.307396	0.33136	0.444436	0.437445	0.35741
0.378865	0.34051	0.337699	0.401045	0.293897	0.296082	0.400732	0.372167	0.326921	0.332342
0.256926	0.329231	0.33687	0.33249	0.253897	0.290572	0.373102	0.309467	0.276455	0.320954
0.293168	0.311058	0.231374	0.203242	0.25469	0.297857	0.352345	0.371817	0.327239	0.484164
0.268917	0.265449	0.232611	0.269477	0.414771	0.391767	0.33671	0.505786	0.523839	0.402828
0.324782	0.238998	0.289201	0.286931	0.350719	0.323912	0.454156	0.318972	0.29134	0.462439
0.268453	0.377897	0.366532	0.338258	0.29238	0.282286	0.299994	0.257302	0.270278	0.385462
0.273593	0.342053	0.293754	0.282851	0.274924	0.227934	0.461479	0.395932	0.323126	0.445788
0.405967	0.312272	0.278493	0.41477	0.368224	0.250499	0.379169	0.463038	0.480472	0.356816
0.346868	0.305191	0.295785	0.291906	0.453749	0.439194	0.29934	0.286936	0.288932	0.317455
0.376816	0.330258	0.328011	0.308741	0.274577	0.436739	0.340207	0.286288	0.317341	0.345603
0.364638	0.315473	0.302853	0.278601	0.248193	0.297625	0.364409	0.308331	0.430638	0.409955
0.233955	0.244616	0.236803	0.307184	0.243399	0.297934	0.442488	0.476305	0.394202	0.391572
0.312343	0.233199	0.260402	0.341852	0.39296	0.370412	0.377253	0.274307	0.307132	0.338718
0.308614	0.258952	0.351962	0.267783	0.371932	0.490994	0.406643	0.252155	0.336068	0.43267
0.465422	0.410636	0.370722	0.266231	0.222275	0.31812	0.317207	0.417072	0.43276	0.338637

0.348302	0.372368	0.44234	0.380667	0.296074	0.330615	0.456861	0.47331	0.408814	0.348587
0.316326	0.292454	0.331107	0.461707	0.45135	0.372243	0.361886	0.258379	0.345992	0.284442
0.332789	0.292454	0.328498	0.335325	0.466481	0.47757	0.303134	0.2571	0.530386	0.394983
0.375286	0.412545	0.417997	0.264952	0.35695	0.316019	0.317207	0.392981	0.386393	0.463305
0.329263	0.292744	0.321723	0.24731	0.261084	0.391479	0.409161	0.485533	0.392813	0.25759
0.29712	0.306238	0.41106	0.34097	0.285086	0.345891	0.335603	0.34723	0.388766	0.240461
0.306581	0.380466	0.403846	0.44859	0.442702	0.296621	0.249962	0.29026	0.524214	0.404434
0.355135	0.556266	0.421507	0.276251	0.387809	0.316019	0.410472	0.373395	0.378274	0.346595
0.449828	0.363647	0.373418	0.303938	0.387898	0.523422	0.508452	0.495774	0.316875	0.311161
0.247465	0.35703	0.33878	0.264818	0.363441	0.463982	0.35655	0.336125	0.355131	0.313448
0.286752	0.390534	0.530599	0.388365	0.380681	0.281094	0.266681	0.354823	0.456817	0.347258
0.435945	0.421046	0.345659	0.502801	0.359467	0.317392	0.369416	0.34839	0.493907	0.369897
0.379379	0.353676	0.239775	0.283622	0.311321	0.333963	0.402202	0.460669	0.304711	0.380062
0.346868	0.461294	0.254878	0.264617	0.334846	0.319988	0.426818	0.449745	0.340469	0.348255
0.355541	0.457351	0.329149	0.323403	0.392687	0.345201	0.320855	0.392522	0.314245	0.320486
0.447918	0.342949	0.486447	0.488067	0.402333	0.328369	0.317283	0.444954	0.423141	0.364687
0.319898	0.262934	0.341703	0.426403	0.342467	0.346237	0.41462	0.362465	0.562222	0.507872
0.348142	0.319161	0.254466	0.271587	0.468532	0.365685	0.437068	0.288884	0.327556	0.389099
0.422302	0.392357	0.325986	0.279851	0.395513	0.406511	0.381445	0.346734	0.268678	0.394613
0.337665	0.396302	0.358358	0.483487	0.352206	0.269566	0.428673	0.525158	0.408239	0.423679
0.301467	0.298224	0.485396	0.47154	0.380769	0.331032	0.419286	0.41494	0.532675	0.470845
0.296483	0.355182	0.308017	0.375351	0.396703	0.339461	0.455611	0.2702	0.341289	0.415548
0.513417	0.406748	0.306469	0.41071	0.490499	0.501372	0.385323	0.39909	0.319287	0.423481
0.402067	0.429817	0.38124	0.343217	0.317695	0.346583	0.429358	0.404246	0.321241	0.50512
0.344095	0.358633	0.478912	0.343298	0.310493	0.454895	0.498918	0.457886	0.359474	0.424768
0.430899	0.359733	0.336207	0.304011	0.438239	0.477219	0.379868	0.289318	0.480246	0.471727
0.444321	0.319161	0.418097	0.582254	0.50285	0.403837	0.342207	0.305843	0.349324	0.309401
0.533716	0.394279	0.411454	0.387829	0.388978	0.416355	0.444208	0.302025	0.341699	0.447456
0.348541	0.262866	0.403266	0.373363	0.226592	0.302444	0.501571	0.360499	0.315249	0.382304
0.331482	0.310302	0.370901	0.257492	0.282118	0.312965	0.440674	0.520819	0.375868	0.288914
0.430995	0.31839	0.319409	0.374745	0.482717	0.404628	0.287306	0.45311	0.460149	0.34917
0.428494	0.385112	0.380873	0.529142	0.429648	0.357623	0.327779	0.329325	0.494958	0.480429
0.502587	0.540827	0.457169	0.357529	0.293246	0.415036	0.615638	0.396673	0.359902	0.455255
0.290926	0.366563	0.401244	0.372587	0.364632	0.337931	0.384703	0.280362	0.280289	0.285304
0.296129	0.291656	0.563952	0.539637	0.556095	0.440052	0.313139	0.264762	0.322576	0.304413
0.357573	0.313184	0.389674	0.398845	0.36788	0.38152	0.39881	0.432799	0.343016	0.36685
0.374607	0.276708	0.34659	0.333197	0.315027	0.485717	0.40009	0.309391	0.369078	0.502741
0.267591	0.40224	0.438553	0.332647	0.394782	0.470493	0.491281	0.435832	0.380964	0.386096
0.333636	0.332242	0.301781	0.323095	0.429252	0.333795	0.287872	0.402083	0.421756	0.31823
0.311243	0.306988	0.442234	0.388543	0.344577	0.35198	0.345102	0.379856	0.362738	0.329466
0.450635	0.360072	0.438658	0.316086	0.255087	0.366499	0.335366	0.288522	0.406424	0.464715
0.423249	0.465812	0.440337	0.230543	0.34344	0.468999	0.49777	0.349552	0.398581	0.437237
0.299395	0.438769	0.38308	0.286648	0.34344	0.308346	0.321466	0.396488	0.3553	0.228248
0.316549	0.387182	0.350164	0.36967	0.501914	0.366228	0.29789	0.367376	0.308195	0.238003
0.341182	0.342379	0.427285	0.401689	0.353699	0.334468	0.28936	0.296323	0.33123	0.287683
0.320571	0.364417	0.319887	0.279851	0.35453	0.339461	0.333398	0.382539	0.55197	0.547038
0.40935	0.387724	0.331434	0.255516	0.288289	0.419516	0.329488	0.398997	0.340797	0.267345

0.261409	0.293471	0.284401	0.453022	0.363951	0.3217	0.446954	0.42176	0.36136	0.32197
0.282618	0.283975	0.274383	0.349538	0.319226	0.270509	0.341246	0.354318	0.344832	0.447874
0.335646	0.35126	0.425655	0.27701	0.351793	0.274155	0.256231	0.339362	0.474408	0.469414
0.394816	0.369326	0.34229	0.339692	0.342144	0.467054	0.390399	0.391788	0.330909	0.400947
0.413316	0.346714	0.326795	0.338099	0.327748	0.333627	0.468391	0.591386	0.266946	0.356562
0.307379	0.463117	0.445414	0.422909	0.470375	0.260673	0.34333	0.363323	0.28596	0.34942
0.301896	0.320088	0.435735	0.34588	0.371845	0.314168	0.313064	0.454696	0.391337	0.410434
0.418441	0.31947	0.323247	0.355207	0.483388	0.311925	0.289431	0.445472	0.491813	0.334108
0.360516	0.391809	0.362733	0.421847	0.421514	0.379369	0.313439	0.320837	0.351083	0.289494
0.407701	0.403831	0.327281	0.530378	0.398725	0.362442	0.499263	0.408416	0.347905	0.407376
0.327282	0.416003	0.382159	0.369499	0.38254	0.452349	0.426331	0.344756	0.350412	0.468426
0.324027	0.344909	0.361153	0.496801	0.462836	0.319988	0.374308	0.438375	0.395688	0.332983
0.424673	0.29115	0.322124	0.477089	0.421223	0.309297	0.384969	0.35415	0.335987	0.421804
0.266797	0.326397	0.377585	0.454475	0.266418	0.301819	0.482888	0.292004	0.296269	0.427253
0.477819	0.445322	0.413327	0.371126	0.344739	0.319907	0.341006	0.406421	0.343758	0.408329
0.485955	0.398704	0.328011	0.378742	0.424339	0.386898	0.504707	0.552675	0.463507	0.473498
0.415359	0.263205	0.308017	0.406223	0.474633	0.456118	0.451776	0.473642	0.311554	0.354871
0.371483	0.278882	0.356967	0.357529	0.388798	0.461157	0.424196	0.331155	0.334288	0.377387
0.525722	0.504708	0.486798	0.448488	0.30675	0.457456	0.377166	0.271171	0.34674	0.382754
0.324178	0.365961	0.314108	0.311275	0.272161	0.37151	0.474762	0.426897	0.411217	0.301642
0.398561	0.267499	0.446373	0.497949	0.410585	0.409901	0.514966	0.368938	0.415188	0.368414
0.425625	0.335675	0.348033	0.392941	0.384497	0.338271	0.370613	0.31053	0.359302	0.331781
0.416104	0.353175	0.439602	0.260807	0.262832	0.354088	0.311941	0.381106	0.351671	0.459745
0.549145	0.413982	0.4168	0.273638	0.317389	0.378623	0.315545	0.310834	0.334853	0.422001
0.378352	0.405522	0.433659	0.399302	0.27223	0.408901	0.391834	0.358627	0.439293	0.266725
0.33225	0.236759	0.350591	0.449206	0.401127	0.362711	0.520732	0.464878	0.473851	0.389008
0.337509	0.392357	0.345997	0.324557	0.428857	0.431763	0.313064	0.341724	0.435708	0.447456
0.346074	0.419975	0.473998	0.383394	0.415058	0.443283	0.351116	0.404907	0.390693	0.426655
0.410269	0.353091	0.353423	0.331314	0.361746	0.470838	0.374308	0.411378	0.38512	0.296594
0.314625	0.347867	0.546686	0.282921	0.302374	0.479328	0.45188	0.363237	0.326841	0.345851
0.437607	0.561627	0.51822	0.431795	0.38539	0.417474	0.23007	0.325296	0.473629	0.404907
0.361996	0.475878	0.39656	0.386583	0.416783	0.410402	0.305927	0.359903	0.456175	0.457708
0.370223	0.383051	0.284107	0.262273	0.302891	0.339801	0.411882	0.436441	0.379617	0.392123
0.323801	0.391354	0.388926	0.307999	0.328374	0.487748	0.58965	0.497057	0.448019	0.433681
0.379979	0.502937	0.530987	0.372501	0.288432	0.365685	0.387809	0.408607	0.390142	0.342803
0.436335	0.441726	0.350249	0.49703	0.47849	0.29263	0.328011	0.43492	0.492161	0.402452
0.361502	0.458945	0.394473	0.406409	0.449068	0.318931	0.329332	0.408416	0.511035	0.494516
0.448922	0.419877	0.358619	0.264482	0.493239	0.399418	0.378559	0.439908	0.354961	0.536397
0.335878	0.430315	0.456623	0.351502	0.467775	0.483459	0.49514	0.506263	0.46329	0.485758
0.329721	0.396763	0.382435	0.379879	0.41784	0.366952	0.343974	0.600477	0.461338	0.549145
0.386724	0.477875	0.321084	0.451162	0.347514	0.379929	0.35871	0.424815	0.385756	0.418567
0.362407	0.333357	0.275461	0.315784	0.374451	0.38861	0.374395	0.345332	0.353777	0.414095
0.327967	0.387363	0.317107	0.33786	0.468316	0.52603	0.400182	0.367636	0.368117	0.456426
0.376646	0.454076	0.494592	0.411934	0.405409	0.306922	0.273607	0.387684	0.319755	0.395353
0.394106	0.349518	0.310818	0.314125	0.440262	0.340142	0.380831	0.589792	0.491813	0.368066
0.381354	0.235039	0.300865	0.403072	0.405596	0.437165	0.470433	0.413108	0.439293	0.647212
0.376731	0.403456	0.242967	0.312923	0.42945	0.408801	0.481781	0.309922	0.258454	0.497201

0.472159	0.516457	0.380782	0.329907	0.503553	0.473148	0.386298	0.388411	0.337042	0.473498
0.409626	0.34985	0.466786	0.421944	0.38254	0.356737	0.524863	0.422842	0.372504	0.507992
0.532984	0.304519	0.385668	0.468954	0.398633	0.302288	0.428673	0.588061	0.514445	0.473498
0.472796	0.445116	0.312695	0.444102	0.418033	0.354528	0.406364	0.306219	0.425327	0.597846
0.473221	0.487432	0.300332	0.41906	0.557421	0.539175	0.497082	0.344838	0.37092	0.525886
0.370474	0.479993	0.38762	0.330064	0.403169	0.36352	0.472592	0.402458	0.297974	0.44392
0.397487	0.279797	0.386504	0.508413	0.34344	0.344339	0.425456	0.482586	0.382585	0.407471
0.440852	0.41054	0.366443	0.411274	0.382185	0.466141	0.399633	0.374891	0.334368	0.47863
0.486503	0.431213	0.360628	0.476323	0.421611	0.385098	0.349972	0.274866	0.421954	0.468646
0.5358	0.458945	0.455315	0.418773	0.376985	0.286861	0.327236	0.398438	0.354115	0.54468
0.364804	0.24755	0.374411	0.381369	0.237576	0.372611	0.529157	0.465312	0.431142	0.521405
0.406058	0.386912	0.319409	0.278186	0.27652	0.360562	0.427598	0.452793	0.541304	0.436727
0.436433	0.278953	0.348288	0.420595	0.398265	0.541066	0.372328	0.346817	0.420967	0.35285
0.572966	0.342949	0.401628	0.546905	0.389158	0.400396	0.367457	0.378965	0.433876	0.473942
0.390839	0.426841	0.482258	0.318891	0.309216	0.4658	0.492186	0.394362	0.438573	0.472944
0.352389	0.454708	0.449369	0.273296	0.286009	0.329948	0.431716	0.447864	0.48846	0.365637
0.331176	0.316853	0.339446	0.401413	0.394873	0.473379	0.401558	0.512269	0.479568	0.343378
0.394372	0.361941	0.406562	0.581418	0.536936	0.468426	0.407015	0.347396	0.432355	0.46039
0.379893	0.358548	0.434903	0.373967	0.348991	0.425596	0.462218	0.366597	0.461554	0.604242
0.231144	0.327733	0.457607	0.277563	0.330495	0.361009	0.43488	0.369373	0.367942	0.479304
0.387771	0.446769	0.377221	0.324095	0.3362	0.353648	0.35846	0.396395	0.409102	0.451549
0.335414	0.277759	0.393622	0.406316	0.440972	0.442527	0.33277	0.369199	0.358875	0.592854
0.384031	0.348527	0.415308	0.44818	0.391689	0.414226	0.302475	0.344838	0.495075	0.763577
0.396239	0.441317	0.423931	0.239194	0.39006	0.582666	0.401834	0.374715	0.424531	0.519675
0.335646	0.406842	0.327119	0.283131	0.355697	0.471299	0.43211	0.465638	0.370129	0.390013
0.24231	0.294636	0.351533	0.376913	0.373059	0.35656	0.26695	0.389594	0.392259	0.543506
0.34079	0.387995	0.463002	0.331314	0.318536	0.355057	0.31097	0.375862	0.386393	0.478854
0.296058	0.347455	0.308871	0.253941	0.301784	0.437591	0.313514	0.411666	0.433368	0.497904
0.336499	0.409114	0.328092	0.375524	0.316016	0.315857	0.378123	0.410516	0.568962	0.583039
0.288904	0.35126	0.353165	0.225483	0.283388	0.277537	0.27013	0.378343	0.333561	0.597993
0.197126	0.346303	0.482489	0.418199	0.38997	0.362532	0.375692	0.365819	0.406233	0.509918
0.344727	0.414655	0.313636	0.264482	0.330967	0.456563	0.374999	0.492642	0.531275	0.702917
0.382475	0.456186	0.3027	0.245636	0.260079	0.323994	0.330267	0.377899	0.393461	0.553523
0.342911	0.380022	0.294054	0.356201	0.340529	0.309297	0.357795	0.410134	0.322261	0.447248
0.299181	0.421339	0.436359	0.511128	0.449275	0.306606	0.293282	0.319748	0.332997	0.490807
0.351906	0.341241	0.389019	0.344587	0.361746	0.373807	0.282529	0.44423	0.412183	0.537424
0.387509	0.388357	0.267124	0.230605	0.359467	0.453232	0.328166	0.31404	0.521845	0.600067
0.31271	0.348197	0.299342	0.1947	0.225725	0.310012	0.393455	0.356679	0.32352	0.483029
0.237834	0.335194	0.334555	0.387384	0.308767	0.267109	0.336235	0.400023	0.297232	0.42141
0.288	0.375519	0.516963	0.39611	0.331283	0.253492	0.292494	0.373571	0.30456	0.394243
0.326751	0.401214	0.367865	0.318739	0.441887	0.340227	0.340287	0.366683	0.304711	0.422001
0.426006	0.423983	0.310428	0.331236	0.367451	0.405816	0.285192	0.355666	0.480698	0.313448
0.283992	0.384215	0.342038	0.367113	0.33144	0.300572	0.367373	0.303144	0.371007	0.425959
0.268254	0.446251	0.382251	0.341531	0.313965	0.312245	0.397807	0.399649	0.380874	0.339044
0.360516	0.365103	0.339113	0.328739	0.469832	0.391575	0.40655	0.484964	0.435606	0.604242
0.53445	0.344418	0.273953	0.397475	0.528284	0.411304	0.378733	0.462175	0.437343	0.4591
0.391984	0.372193	0.322605	0.400677	0.368997	0.379649	0.363146	0.262647	0.418019	0.518935

0.377754	0.445322	0.460792	0.443493	0.343764	0.392439	0.397169	0.358712	0.355894	0.424768
0.333945	0.423689	0.372518	0.419156	0.401312	0.287616	0.399816	0.456394	0.389408	0.388096
0.478787	0.396578	0.266278	0.328505	0.432327	0.267758	0.274841	0.408035	0.425925	0.398235
0.365052	0.279516	0.326228	0.292407	0.344577	0.334132	0.31698	0.295294	0.359645	0.374994
0.449325	0.32032	0.394284	0.423489	0.289648	0.411807	0.410378	0.361524	0.448544	0.609823
0.566459	0.536224	0.318058	0.312248	0.382363	0.36659	0.409442	0.356003	0.372945	0.478742
0.446316	0.374817	0.337782	0.349865	0.394417	0.315133	0.391924	0.48022	0.382134	0.358771
0.469304	0.329468	0.362821	0.369585	0.421611	0.405915	0.386919	0.352054	0.348322	0.298369
0.402971	0.373853	0.307088	0.400219	0.328844	0.426843	0.391924	0.318585	0.361189	0.459959
0.305279	0.446872	0.435007	0.419252	0.385658	0.282734	0.461479	0.465421	0.484105	0.48496
0.392955	0.379756	0.40861	0.375264	0.464762	0.338695	0.393726	0.526656	0.624805	0.591833
0.515053	0.360496	0.423931	0.450646	0.540752	0.559316	0.52255	0.341642	0.322104	0.377921
0.427918	0.409874	0.493402	0.518052	0.394052	0.496701	0.476725	0.381643	0.446971	0.554057
0.52178	0.633307	0.512222	0.43219	0.33429	0.294621	0.459479	0.436441	0.513835	0.776752
0.41629	0.416485	0.394473	0.523623	0.332546	0.268047	0.433592	0.614329	0.53871	0.552059
0.495813	0.411398	0.431489	0.594563	0.658455	0.595365	0.486672	0.39621	0.474743	0.433378
0.44293	0.465164	0.442657	0.456663	0.404941	0.602949	0.597804	0.379322	0.522841	0.585615
0.494582	0.579803	0.531246	0.421462	0.399924	0.36877	0.447976	0.441549	0.528866	0.70955
0.504183	0.475325	0.371081	0.469491	0.457318	0.391287	0.50007	0.524411	0.771138	0.551926
0.500997	0.309169	0.450983	0.642939	0.535545	0.519926	0.524253	0.553605	0.48731	0.624803
0.556941	0.451347	0.551685	0.46713	0.406252	0.583113	0.437068	0.493799	0.528361	0.497787
0.639808	0.583474	0.55688	0.55208	0.486534	0.538501	0.674524	0.694593	0.515793	0.554859
0.484534	0.494422	0.453035	0.638312	0.466589	0.401573	0.406364	0.492873	0.512859	0.515623
0.46941	0.315703	0.465001	0.601945	0.537316	0.489428	0.35038	0.370943	0.424531	0.608005
0.434094	0.468851	0.663426	0.528402	0.4997	0.636195	0.591211	0.471324	0.476868	0.569826
0.603592	0.62998	0.59106	0.519378	0.516527	0.527996	0.467535	0.480895	0.390326	0.647212
0.603449	0.568834	0.489852	0.595569	0.396062	0.476402	0.6243	0.461421	0.450756	0.68002
0.3503	0.340186	0.556743	0.736761	0.650981	0.508975	0.673492	0.800819	0.512615	0.569965
0.630696	0.783201	0.755275	0.488741	0.56169	0.68748	0.58598	0.635651	0.930789	0.978914
0.881321	0.72486	0.681735	0.601361	0.562495	0.778282	0.879703	0.677805	0.519364	0.981765
0.650073	0.499417	1.063788	0.811297	0.72164	0.554262	0.859719	0.976243	0.616529	0.800816
0.738371	0.596866	0.923102	0.815812	0.889923	0.684456	0.539134	0.635973	0.615911	0.583182
1.645387	1.317848	1.208797	0.787832	0.808669	0.960646	0.610404	0.480895	0.860021	0.767052
1.02786	0.957101	1.053742	1.182666	0.716248	0.993907	0.908849	0.616169	0.746041	0.789649
0.872431	0.872951	0.934435	1.064207	0.750479	0.849232	0.907079	0.623764	0.863558	0.775639
1.106759	1.780505	0.87734	0.830632	1.201553	0.876203	0.518561	0.649861	0.565235	0.735927
0.981597	0.915878	0.923102	0.800327	0.97826	0.864357	0.618961	0.639687	0.70491	0.752895
0.521423	0.713617	1.69864	1.139824	0.742071	1.075189	0.771846	1.039819	0.625752	0.581045
0.844548	1.081642	1.009838	0.874272	0.812713	0.852548	0.636599	0.664209	0.418411	0.265418
1.107139	0.809354	0.440653	0.656462	0.75318	0.483103	0.732112	0.558555	0.372857	0.249371
0.660095	0.523194	0.573992	0.557844	0.554246	0.564858	0.719317	0.734265	0.374803	0.235047
0.494582	0.80085	0.964308	0.580862	0.80209	0.698234	0.745092	0.732253	0.397272	0.239295
0.654086	0.610987	0.572849	0.608267	0.551488	0.544328	0.53225	0.699218	0.582336	0.310923
0.768786	0.525421	0.308483	0.641978	0.485521	0.497436	0.653831	0.965122	0.482967	0.234279
0.512019	0.388448	0.524557	0.509356	0.460493	0.595826	0.717601	0.480782	0.300507	0.275563
0.432639	0.491543	0.332172	0.486386	0.539859	0.51851	0.574744	0.383977	0.337286	0.27444
0.479758	0.605135	0.417199	0.393483	0.464119	0.438125	0.437567	0.510941	0.394202	0.256377

0.408067	0.340673	0.460021	0.447157	0.364973	0.316907	0.556509	0.458847	0.281861	0.258806
0.444819	0.281351	0.430974	0.332333	0.247997	0.374175	0.40525	0.260948	0.137274	0.299482
0.38213	0.26894	0.251937	0.387562	0.330888	0.253282	0.464762	0.326004	0.248796	0.255369
0.487162	0.368115	0.283228	0.462659	0.619695	0.414732	0.48422	0.566842	0.304033	0.225232
0.322972	0.260635	0.298052	0.269681	0.233464	0.343823	0.472376	0.669041	0.281718	0.234599
0.374522	0.188542	0.38669	0.302544	0.289075	0.267975	0.507161	0.624859	0.30645	0.190527
0.291835	0.166275	0.203678	0.184589	0.245336	0.307791	0.339649	0.408416	0.282004	0.193253
0.304701	0.222383	0.287422	0.396292	0.416879	0.350232	0.315545	0.379411	0.205405	0.226109
0.307306	0.28298	0.295709	0.21255	0.318613	0.361367	0.375345	0.482473	0.313013	0.21064
0.205829	0.307589	0.378131	0.167241	0.220927	0.36361	0.423229	0.526281	0.376224	0.36581
0.174522	0.193655	0.186931	0.216137	0.251593	0.307317	0.446342	0.396303	0.136762	0.190412
0.195496	0.21165	0.232937	0.276803	0.221172	0.301195	0.464975	0.396859	0.15631	0.251627
0.263569	0.244031	0.320764	0.33304	0.286578	0.245535	0.316904	0.333953	0.263845	0.283009
0.121401	0.188827	0.165747	0.202368	0.204658	0.293395	0.321772	0.253886	0.22461	0.252093
0.215885	0.149981	0.166642	0.190605	0.159374	0.328037	0.291994	0.203785	0.206727	0.29874
0.179523	0.216679	0.212923	0.199354	0.211128	0.268914	0.352099	0.207487	0.239154	0.212217
0.185293	0.19737	0.25112	0.163821	0.234346	0.270073	0.251326	0.23958	0.310712	0.364514
0.250702	0.190259	0.146937	0.196303	0.248518	0.28483	0.246219	0.325611	0.260017	0.401041
0.221031	0.201234	0.190406	0.170796	0.25721	0.322682	0.313965	0.395378	0.22637	0.352347
0.187711	0.20811	0.204044	0.222671	0.20904	0.318039	0.208272	0.322006	0.294644	0.385281
0.175218	0.289417	0.265364	0.237551	0.315407	0.29639	0.262724	0.21401	0.268331	0.422395
0.182181	0.177823	0.325501	0.270429	0.325563	0.253701	0.274841	0.093825	0.296565	0.43439
0.170796	0.137361	0.191117	0.297446	0.288646	0.247597	0.157423	0.096092	0.279007	0.432267
0.180552	0.201705	0.285725	0.226835	0.308243	0.245329	0.172073	0.104855	0.194382	0.43877
0.365052	0.306988	0.278565	0.240272	0.240126	0.261881	0.226616	0.139476	0.124235	0.299556
0.228291	0.172671	0.312303	0.283692	0.236623	0.24362	0.175064	0.082888	0.018208	0.220561
0.291835	0.210086	0.196242	0.316918	0.291588	0.231836	0.114749	0.070073	0.144152	0.172579
0.234261	0.292019	0.308095	0.217701	0.302374	0.20592	0.013365	0.047139	0.176386	0.288262
0.337354	0.290283	0.259014	0.209937	0.226654	0.244645	0.079952	0.067156	0.139125	0.251561
0.326675	0.201881	0.303697	0.267513	0.271199	0.294928	0.209274	0.070423	0.132123	0.123886
0.198875	0.247485	0.289944	0.375697	0.238339	0.341337	0.172941	0.077743	0.139589	0.193311
0.318481	0.297489	0.229817	0.27632	0.299652	0.356471	0.213485	0.162585	0.163607	0.293067
0.259259	0.24657	0.27424	0.254662	0.301858	0.402163	0.336235	0.149485	0.156363	0.421115
0.389609	0.223496	0.237791	0.376739	0.376284	0.513145	0.329799	0.268127	0.215915	0.297555
0.36663	0.274405	0.257148	0.488292	0.455425	0.337847	0.280229	0.216942	0.165958	0.280869
0.352631	0.47378	0.378313	0.288843	0.220805	0.26117	0.144368	0.024607	0.027432	0.34759
0.297617	0.450302	0.454662	0.295135	0.241407	0.360026	0.184773	0.002626	0.082448	0.311458
0.266466	0.325848	0.453685	0.344991	0.337399	0.309853	0.193736	0.021354	0.131313	0.400479
0.381785	0.368806	0.354716	0.373708	0.439553	0.290191	0.193167	0.195541	0.234765	0.23192
0.25217	0.439684	0.315053	0.324249	0.340932	0.380116	0.271559	0.17833	0.209021	0.309249
0.288139	0.29086	0.352993	0.244161	0.369255	0.410201	0.262257	0.129743	0.107485	0.284873
0.406058	0.361685	0.322444	0.346204	0.354863	0.294314	0.157161	0.102589	0.118596	0.225608
0.230535	0.253877	0.319807	0.299842	0.291516	0.174133	0.115366	0.146088	0.217085	0.435202
0.2266	0.278671	0.287127	0.34491	0.300239	0.169792	0.108011	0.066549	0.156524	0.414578
0.248985	0.213884	0.11017	0.200916	0.254293	0.265886	0.203236	0.185281	0.283366	0.589075
0.381354	0.357283	0.138511	0.033477	0.238467	0.214835	0.154447	0.205274	0.303506	0.707645
0.264686	0.29021	0.20594	-0.08761	0.23904	0.270364	0.18988	0.200233	0.24241	0.686492

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0.564997	0.435626	0.351369	0.305957	0.432493	0.497987	0.372541	0.609169	1.082502	1.456918
0.505153	0.402948	0.31387	0.369515	0.436719	0.58973	0.530829	0.658622	0.668572	1.087193
0.474946	0.434611	0.485695	0.463548	0.503005	0.381921	0.696939	0.636147	0.441103	0.904769
0.501127	0.431077	0.449114	0.456671	0.435977	0.351674	0.431851	0.399723	0.482531	0.652018
0.442668	0.274419	0.258166	0.301709	0.486145	0.398749	0.43702	0.441096	0.477535	0.50698
0.43078	0.326571	0.48674	0.400419	0.40381	0.303768	0.316892	0.406949	0.448494	0.433685
0.449624	0.542714	0.508926	0.413181	0.305492	0.398262	0.369261	0.342759	0.537651	0.501551
0.588127	0.496735	0.395419	0.356446	0.356572	0.33773	0.388758	0.334623	0.300892	0.306483
0.270725	0.229946	0.313714	0.516533	0.396587	0.38806	0.416905	0.432356	0.414528	0.381095
0.26194	0.358635	0.412133	0.550983	0.504368	0.412315	0.436914	0.391301	0.365899	0.396994
0.378796	0.450195	0.433921	0.347482	0.541251	0.476242	0.291797	0.35071	0.494136	0.42692
0.37773	0.355666	0.402641	0.31313	0.349306	0.33663	0.304437	0.291886	0.380617	0.338635
0.353411	0.366189	0.474246	0.377643	0.429767	0.481754	0.457333	0.425711	0.366883	0.2899
0.352155	0.38549	0.488838	0.342466	0.393404	0.488415	0.453348	0.346547	0.421782	0.335444
0.431482	0.484624	0.442238	0.42706	0.388815	0.234074	0.323787	0.400967	0.313534	0.28221
0.462047	0.46191	0.34152	0.28648	0.27797	0.291792	0.324442	0.427949	0.284366	0.331116
0.377464	0.441559	0.336225	0.406953	0.447795	0.379862	0.389329	0.311714	0.493057	0.377302
0.43918	0.415764	0.358754	0.469497	0.368929	0.419209	0.382817	0.288693	0.284292	0.234529
0.378618	0.374672	0.458928	0.426747	0.245546	0.286716	0.368535	0.236202	0.213352	0.208221
0.347993	0.297748	0.350518	0.327592	0.209043	0.234274	0.396519	0.391957	0.259545	0.330785
0.287042	0.251148	0.300186	0.331934	0.351656	0.307703	0.299693	0.361163	0.324357	0.334191
0.368168	0.36749	0.388223	0.403377	0.362617	0.252961	0.211066	0.278888	0.302047	0.179251
0.384885	0.384315	0.322308	0.235413	0.207725	0.239647	0.251493	0.212097	0.278702	0.19847
0.305873	0.414311	0.37221	0.227292	0.349827	0.313352	0.263139	0.286184	0.312821	0.291863
0.29665	0.342266	0.299128	0.337083	0.374138	0.367803	0.408576	0.299633	0.295693	0.339647
0.275115	0.393993	0.385544	0.362526	0.372211	0.190736	0.410868	0.329065	0.236663	0.225408
0.311243	0.30717	0.36442	0.236962	0.237485	0.215973	0.304985	0.224173	0.231126	0.303986
0.444733	0.343662	0.215974	0.292416	0.287353	0.21495	0.228965	0.327202	0.247681	0.311838
0.345515	0.256698	0.264115	0.269581	0.31118	0.357664	0.250386	0.316026	0.365988	0.305389
0.403681	0.273508	0.261823	0.254718	0.193	0.244678	0.281439	0.227053	0.206986	0.200611
0.320551	0.311195	0.310757	0.26842	0.198057	0.272927	0.337156	0.231896	0.234414	0.294672
0.283244	0.210336	0.240927	0.227886	0.30011	0.246665	0.270309	0.261516	0.328599	0.31073
0.220623	0.289686	0.276262	0.322635	0.310544	0.262758	0.337662	0.272141	0.236663	0.228013
0.298789	0.355581	0.267611	0.285348	0.360385	0.281252	0.236055	0.178448	0.184176	0.160288
0.441844	0.434712	0.36759	0.257184	0.436613	0.299325	0.17091	0.221439	0.336374	0.215712
0.1909	0.261503	0.305669	0.218414	0.245819	0.243926	0.206673	0.241878	0.237792	0.265443
0.35661	0.39538	0.435468	0.302571	0.293646	0.304081	0.27922	0.311714	0.200041	0.307502
0.282317	0.296271	0.312	0.2747	0.32763	0.282891	0.209618	0.177817	0.192365	0.197373
0.348739	0.348457	0.28487	0.311365	0.27694	0.219701	0.227063	0.226732	0.159717	0.210662
0.204851	0.215079	0.153762	0.164465	0.192516	0.313913	0.271467	0.274712	0.166042	0.188456
0.279054	0.201119	0.20447	0.33887	0.321317	0.260483	0.302409	0.25599	0.358459	0.335361
0.229296	0.277373	0.23535	0.242595	0.289769	0.154378	0.176349	0.218785	0.237726	0.24923
0.222666	0.200823	0.265301	0.23575	0.127973	0.181003	0.275326	0.168235	0.173434	0.334442
0.126816	0.096998	0.1485	0.144283	0.1723	0.188388	0.239678	0.369193	0.270522	0.289298
0.272322	0.190011	0.338368	0.200751	0.20942	0.20723	0.142153	0.271785	0.249522	0.188337
0.336307	0.165929	0.276549	0.292799	0.245272	0.230287	0.223154	0.242211	0.254954	0.204121
0.2556	0.31835	0.230296	0.284821	0.287504	0.349667	0.247907	0.197278	0.271096	0.245746

0.204613	0.239026	0.218788	0.24513	0.286526	0.272052	0.247084	0.213899	0.274556	0.283395
0.231824	0.347709	0.264254	0.269654	0.334708	0.169236	0.277085	0.406658	0.252333	0.30073
0.239111	0.383593	0.302691	0.230735	0.235677	0.234608	0.351123	0.30567	0.273761	0.339563
0.395381	0.304007	0.228303	0.200627	0.260358	0.339087	0.24096	0.350454	0.304289	0.415706
0.241697	0.213188	0.25906	0.28701	0.3474	0.373193	0.413474	0.327202	0.272246	0.358728
0.243061	0.478076	0.419939	0.319199	0.348959	0.38089	0.402065	0.250941	0.308808	0.402036
0.331576	0.347792	0.303987	0.190815	0.170916	0.189892	0.219794	0.340836	0.307479	0.341849
0.17144	0.173253	0.210461	0.281595	0.228584	0.256249	0.319799	0.347987	0.384609	0.406348
0.226469	0.245405	0.26565	0.32859	0.3273	0.252335	0.310898	0.280338	0.419553	0.689862
0.327685	0.316106	0.249528	0.268782	0.366845	0.183906	0.276058	0.303214	0.519337	1.001719
0.243647	0.25055	0.198981	0.207818	0.291589	0.238096	0.277232	0.345197	0.356532	1.356587
0.24856	0.317188	0.261477	0.175504	0.334205	0.373561	0.390662	0.408994	0.368497	0.178266
0.29102	0.342512	0.339195	0.261372	0.281075	0.316648	0.273211	0.349772	0.474887	0.089133
0.452249	0.308154	0.228816	0.397481	0.376072	0.170906	0.236323	0.502768	0.886358	0.044566
0.339139	0.289686	0.208067	0.344189	0.329285	0.328593	0.396036	0.455631	1.270467	0.022283
0.490648	0.244423	0.226511	0.398067	0.456708	0.39797	0.376678	0.370352	1.337816	0.011142
0.389417	0.408258	0.339858	0.265313	0.338841	0.351762	0.447221	0.525395	2.185568	0.005571
0.309117	0.314181	0.495787	0.362526	0.254177	0.356159	0.443866	0.708563	0.262697	0.002785
0.3351	0.235423	0.292832	0.248857	0.29464	0.35255	0.319394	0.706427	0.131349	0
0.360684	0.303407	0.345282	0.250245	0.350262	0.453982	0.399916	1.255167	0.065674	0
0.469214	0.39215	0.322627	0.381765	0.377738	0.360422	0.417717	1.273353	0.032837	0
0.302578	0.376885	0.225618	0.237097	0.358075	0.483528	0.729401	0.208858	0.016419	0
0.246785	0.318738	0.249259	0.330426	0.466263	0.505277	0.802905	0.104429	0	0
0.270101	0.483942	0.457403	0.459364	0.466263	0.401487	0.914711	0.052215	0	0
0.316989	0.315875	0.292981	0.301865	0.392156	0.342671	0.658882	0.026107	0	0
0.462801	0.33198	0.320084	0.38764	0.416899	0.397386	0.95336	0.342495	0	0
0.285677	0.2694	0.36653	0.418782	0.34088	0.540426	1.007076	1.83454	0	0
0.382547	0.327442	0.392414	0.347917	0.324011	0.497008	1.005502	0.895272	0	0
0.360428	0.327997	0.334912	0.36851	0.385311	0.304709	0.785042	2.061621	0	0
0.257546	0.271206	0.433715	0.468691	0.489609	0.437258	1.236531	0.392521	0	0
0.405096	0.380808	0.410179	0.254156	0.394269	0.527385	1.094111	0.19626	0	0
0.482557	0.476846	0.471094	0.32909	0.517851	0.546548	1.153943	0.09813	0	0
0.211273	0.311348	0.464968	0.421558	0.304786	0.546001	0.273	0.049065	0	0
0.236284	0.30027	0.406684	0.353349	0.416899	0.602476	0.1365	0	0	0
0.532395	0.409404	0.27057	0.438706	0.547646	0.399237	0.06825	0	0	0
0.411472	0.422909	0.305286	0.44075	0.571163	0.601542	0.034125	0	0	0
0.340358	0.454843	0.400919	0.300224	0.563987	1.802748	0.017063	0	0	0
0.396676	0.338756	0.516954	0.442587	0.533354	0.266677	0.008531	0	0	0
0.480641	0.253547	0.484074	0.507891	0.54505	0.133339	0	0	0	0
0.314605	0.252279	0.292907	0.39885	0.738987	0.066669	0	0	0	0
0.312081	0.312341	0.312389	0.577927	1.381626	0.033335	0	0	0	0
0.417262	0.409022	0.344694	0.56741	1.449296	0.016667	0	0	0	0
0.330938	0.447994	0.367325	0.348353	1.01451	0.008334	0	0	0	0
0.282389	0.377596	0.358061	0.420734	2.487857	0.004167	0	0	0	0
0.365487	0.370104	0.49472	0.573661	0.210367	0.002083	0	0	0	0
0.442256	0.374672	0.48954	0.524174	0.105183	0	0	0	0	0
0.438363	0.441148	0.309828	0.389456	0.052592	0	0	0	0	0

0.370517	0.39854	0.334093	0.696156	0.026296	0	0	0	0	0
0.336791	0.46191	0.369627	0.651725	0.013148	0	0	0	0	0
0.357964	0.387032	0.535937	0.598362	0.006574	0	0	0	0	0
0.405663	0.317497	0.373283	0.593277	0.003287	0	0	0	0	0
0.413393	0.392426	0.672901	1.580181	0.001643	0	0	0	0	0
0.472953	0.450195	0.908619	0.597183	8.22E-04	0	0	0	0	0
0.301162	0.320917	0.521465	1.486913	4.11E-04	0	0	0	0	0
0.218651	0.222667	0.375708	1.642397	2.05E-04	0	0	0	0	0
0.358388	0.501321	0.498646	1.048824	1.03E-04	0	0	0	0	0
0.353495	0.515376	0.562105	0.804514	5.14E-05	0	0	0	0	0
0.28697	0.432689	0.473456	0.937905	2.57E-05	0	0	0	0	0
0.253263	0.285639	0.434849	1.211949	1.28E-05	0	0	0	0	0
0.421068	0.497672	0.556198	1.709001	6.42E-06	0	0	0	0	0
0.438057	0.487592	0.401015	1.134597	3.21E-06	0	0	0	0	0
0.475168	0.425184	0.463202	1.032097	1.60E-06	0	0	0	0	0
0.461078	0.459971	0.523992	0.231601	8.02E-07	0	0	0	0	0
0.374901	0.530533	0.725197	0.115801	0	0	0	0	0	0
0.385968	0.356004	0.842366	0.0579	0	0	0	0	0	0
0.336791	0.319281	0.494247	0.02895	0	0	0	0	0	0
0.450253	0.404175	0.561	0.261598	0	0	0	0	0	0
0.408891	0.442178	0.543292	1.567006	0	0	0	0	0	0
0.258085	0.480323	0.596939	1.027493	0	0	0	0	0	0
0.290149	0.431379	0.640242	0.298469	0	0	0	0	0	0
0.289135	0.264165	0.679194	0.149235	0	0	0	0	0	0
0.351486	0.393993	0.503574	0.074617	0	0	0	0	0	0
0.513317	0.647	0.547284	0.037309	0	0	0	0	0	0
0.326029	0.416055	0.561552	0.018654	0	0	0	0	0	0
0.203246	0.419273	0.758238	0.009327	0	0	0	0	0	0
0.323047	0.33166	0.583656	0.004664	0	0	0	0	0	0
0.567049	0.386941	0.483727	0.002332	0	0	0	0	0	0
0.399464	0.404269	0.81776	0.001166	0	0	0	0	0	0
0.473506	0.388488	0.699589	5.83E-04	0	0	0	0	0	0
0.433192	0.491735	0.568796	2.91E-04	0	0	0	0	0	0
0.44837	0.325545	0.513725	0.203391	0	0	0	0	0	0
0.320318	0.233823	0.40649	1.174755	0	0	0	0	0	0
0.419405	0.483942	0.63563	0.479713	0	0	0	0	0	0
0.479743	0.39464	0.552935	3.329858	0	0	0	0	0	0
0.238081	0.491966	0.988674	0.276468	0	0	0	0	0	0
0.279549	0.462018	0.755854	0.138234	0	0	0	0	0	0
0.473948	0.547815	0.522853	0.330543	0	0	0	0	0	0
0.319154	0.45772	0.61876	1.822625	0	0	0	0	0	0
0.385697	0.581876	0.904949	0.279605	0	0	0	0	0	0
0.441433	0.463424	0.55921	0.139803	0	0	0	0	0	0
0.452354	0.481112	0.47278	0.069901	0	0	0	0	0	0
0.348988	0.490234	0.530888	0.034951	0	0	0	0	0	0
0.473837	0.532688	0.681737	0.017475	0	0	0	0	0	0
0.471189	0.452196	0.4965	0.008738	0	0	0	0	0	0

0.47097	0.426575	0.734766	0.004369	0	0	0	0	0	0
0.301832	0.354484	0.593952	0.002184	0	0	0	0	0	0
0.368602	0.355328	0.556881	0.279533	0	0	0	0	0	0
0.493882	0.624608	0.65455	1.92463	0	0	0	0	0	0
0.288701	0.523635	0.684112	0.315371	0	0	0	0	0	0
0.307002	0.332862	0.630743	0.157686	0	0	0	0	0	0
0.30146	0.295755	0.663366	0.078843	0	0	0	0	0	0
0.410036	0.440428	0.414884	0.246863	0	0	0	0	0	0
0.338976	0.591807	0.532177	1.545899	0	0	0	0	0	0
0.396583	0.530154	0.646077	0.266089	0	0	0	0	0	0
0.36325	0.456439	0.783742	0.456083	0	0	0	0	0	0
0.435517	0.441972	0.685213	2.390723	0	0	0	0	0	0
0.536595	0.387123	0.440039	1.094912	0	0	0	0	0	0
0.323829	0.381525	0.553749	1.569899	0	0	0	0	0	0
0.332774	0.538315	0.735384	0.276874	0	0	0	0	0	0
0.332454	0.504048	0.779158	0.349156	0	0	0	0	0	0
0.389964	0.348457	0.421437	1.310901	0	0	0	0	0	0
0.301981	0.399568	0.580037	0.947841	0	0	0	0	0	0
0.530374	0.634293	0.658159	1.071718	0	0	0	0	0	0
0.375342	0.4181	0.608327	0.304164	0	0	0	0	0	0
0.345268	0.341039	0.714261	0.446542	0	0	0	0	0	0
0.433092	0.529649	0.58892	0.833354	0	0	0	0	0	0
0.415227	0.476176	0.675946	1.168375	0	0	0	0	0	0
0.339057	0.3544	0.590542	0.295271	0	0	0	0	0	0
0.254797	0.312112	0.66232	0.147635	0	0	0	0	0	0
0.37139	0.399849	0.459583	0.303609	0	0	0	0	0	0
0.420382	0.61729	0.473118	1.196319	0	0	0	0	0	0
0.485957	0.527886	0.608635	1.216429	0	0	0	0	0	0
0.314912	0.507032	0.604955	1.592237	0	0	0	0	0	0
0.380757	0.475284	0.87551	0.302478	0	0	0	0	0	0
0.508736	0.414504	0.69113	0.151239	0	0	0	0	0	0
0.359917	0.377862	0.660061	0.320623	0	0	0	0	0	0
0.448892	0.498611	0.490008	1.334729	0	0	0	0	0	0
0.433999	0.507392	0.516705	1.39053	0	0	0	0	0	0
0.420089	0.41373	0.495431	1.759854	0	0	0	0	0	0
0.325714	0.398261	0.641403	0.451881	0	0	0	0	0	0
0.376756	0.27065	0.408331	1.764373	0	0	0	0	0	0
0.392068	0.424194	0.435159	0.674202	0	0	0	0	0	0
0.306399	0.538315	0.633669	0.996565	0	0	0	0	0	0
0.321407	0.383323	0.627193	0.313597	0	0	0	0	0	0
0.288196	0.369144	0.650123	0.386262	0	0	0	0	0	0
0.351987	0.439402	0.458928	2.76256	0	0	0	0	0	0
0.435618	0.571749	0.484768	0.229464	0	0	0	0	0	0
0.350402	0.442591	0.530631	0.114732	0	0	0	0	0	0
0.260922	0.518932	0.804024	0.290626	0	0	0	0	0	0
0.355934	0.387942	0.46652	1.872092	0	0	0	0	0	0
0.435618	0.44946	0.375438	0.187719	0	0	0	0	0	0

0.309951	0.404364	0.593803	0.093859	0	0	0	0	0	0
0.353746	0.635257	1.077732	0.303113	0	0	0	0	0	0
0.41668	0.497438	0.512366	1.006764	0	0	0	0	0	0
0.457333	0.313107	0.376068	1.18361	0	0	0	0	0	0
0.35585	0.354906	0.50685	2.03641	0	0	0	0	0	0
0.479967	0.486791	0.522853	0.253425	0	0	0	0	0	0
0.488926	0.521772	0.625429	0.320871	0	0	0	0	0	0
0.407084	0.312494	0.388316	1.260389	0	0	0	0	0	0
0.397418	0.421923	0.499125	1.099802	0	0	0	0	0	0
0.468448	0.588327	0.670942	0.244361	0	0	0	0	0	0
0.410706	0.452724	0.488721	0.353286	0	0	0	0	0	0
0.303773	0.427771	0.462212	1.447947	0	0	0	0	0	0
0.357879	0.461478	0.606638	0.808016	0	0	0	0	0	0
0.41349	0.558469	0.800418	1.95525	0	0	0	0	0	0
0.397975	0.39215	0.663366	0.270985	0	0	0	0	0	0
0.328714	0.375025	0.54197	0.378688	0	0	0	0	0	0
0.481091	0.545453	0.486391	1.561276	0	0	0	0	0	0
0.505153	0.491157	0.459037	1.491735	0	0	0	0	0	0
0.353159	0.406829	0.473118	1.432865	0	0	0	0	0	0
0.426889	0.609942	0.694681	0.477731	0	0	0	0	0	0
0.351987	0.421628	0.482343	2.680373	0	0	0	0	0	0
0.487325	0.435118	0.453185	1.258968	0	0	0	0	0	0
0.405568	0.463858	0.519454	0.806511	0	0	0	0	0	0
0.38778	0.503929	0.572889	0.783362	0	0	0	0	0	0
0.349154	0.485535	0.526151	1.05499	0	0	0	0	0	0
0.30753	0.2483	0.461224	0.912578	0	0	0	0	0	0
0.337599	0.361195	0.38739	0.731109	0	0	0	0	0	0
0.577601	0.53066	0.51484	0.730689	0	0	0	0	0	0
0.47064	0.52202	0.66424	0.706966	0	0	0	0	0	0
0.371128	0.427771	0.748569	0.862534	0	0	0	0	0	0
0.358812	0.427173	0.465965	1.092005	0	0	0	0	0	0
0.31568	0.380181	0.496857	1.780571	0	0	0	0	0	0
0.404529	0.458041	0.599796	0.867114	0	0	0	0	0	0
0.312386	0.476734	0.628642	0.686937	0	0	0	0	0	0
0.313992	0.291651	0.39854	0.584933	0	0	0	0	0	0
0.43068	0.288743	0.490477	0.923907	0	0	0	0	0	0
0.498191	0.429171	0.474925	0.64598	0	0	0	0	0	0
0.309117	0.552843	0.444342	0.472966	0	0	0	0	0	0
0.254196	0.370628	0.441713	0.635387	0	0	0	0	0	0
0.245213	0.356343	0.756936	1.041884	0	0	0	0	0	0
0.472511	0.453147	0.558112	0.93085	0	0	0	0	0	0
0.359492	0.486334	0.355733	0.533951	0	0	0	0	0	0
0.392985	0.431177	0.421137	0.711568	0	0	0	0	0	0
0.33922	0.529775	0.542631	0.851846	0	0	0	0	0	0
0.436937	0.463207	0.620338	0.749591	0	0	0	0	0	0
0.398626	0.323499	0.353931	0.56741	0	0	0	0	0	0
0.348408	0.312647	0.482574	0.88774	0	0	0	0	0	0

0.327685	0.36034	0.627676	0.931517	0	0	0	0	0	0
0.380846	0.569392	0.569217	0.65897	0	0	0	0	0	0
0.441536	0.295387	0.312155	0.548213	0.253192	0	0	0	0	0
0.403493	0.403891	0.460348	0.506383	1.300014	0	0	0	0	0
0.454678	0.479311	0.584966	0.711568	0.830113	0	0	0	0	0
0.425897	0.494518	0.439622	0.562531	1.479857	0	0	0	0	0
0.444216	0.273159	0.389151	0.637417	0.281265	0	0	0	0	0
0.401053	0.283271	0.417851	0.762515	0.382108	0	0	0	0	0
0.377021	0.409404	0.469974	0.48295	1.426931	0	0	0	0	0
0.444009	0.530533	0.511011	0.426642	0.968807	0	0	0	0	0
0.417554	0.285639	0.346374	0.51474	2.064584	0	0	0	0	0
0.325163	0.395843	0.476512	0.60492	0.508316	0	0	0	0	0
0.341091	0.459756	0.54595	0.501892	1.986425	0	0	0	0	0
0.321797	0.500376	0.526278	0.525744	0.513818	0	0	0	0	0
0.392159	0.370191	0.659195	0.898741	1.614935	0	0	0	0	0
0.333334	0.284059	0.532177	0.757567	1.022209	0	0	0	0	0
0.420578	0.385038	0.407943	0.502513	1.680454	0	0	0	0	0
0.645128	0.646339	0.50807	0.511048	0.445793	0	0	0	0	0
0.390421	0.452935	0.446987	0.389073	0.786894	0	0	0	0	0
0.385788	0.547946	0.556881	0.432844	0.827756	0	0	0	0	0
0.40199	0.520288	0.646916	0.887438	1.392996	0	0	0	0	0
0.485275	0.476176	0.42657	0.717033	1.660451	0	0	0	0	0
0.368776	0.361452	0.385728	0.493777	1.186731	0	0	0	0	0
0.26934	0.296714	0.33639	0.374207	1.001455	0	0	0	0	0
0.300939	0.396678	0.568375	0.599137	1.187927	0	0	0	0	0
0.426988	0.343744	0.364332	0.390992	0.765777	0	0	0	0	0
0.34158	0.285423	0.381419	0.486769	0.938106	0	0	0	0	0
0.321174	0.440839	0.382332	0.383462	1.330511	0	0	0	0	0
0.320318	0.43158	0.447624	0.332858	0.693727	0	0	0	0	0
0.399744	0.289759	0.461115	0.498677	0.506108	0	0	0	0	0
0.518315	0.314642	0.378599	0.47285	0.873735	0	0	0	0	0
0.365573	0.31173	0.267331	0.500529	1.297695	0	0	0	0	0
0.400585	0.409213	0.319293	0.506634	1.797183	0	0	0	0	0
0.374197	0.491503	0.489657	0.528507	1.045296	0	0	0	0	0
0.39455	0.349456	0.506363	0.476932	0.703429	0	0	0	0	0
0.315296	0.327838	0.381875	0.361177	0.757476	0	0	0	0	0
0.427684	0.223103	0.260647	0.552514	2.512428	0	0	0	0	0
0.409463	0.308836	0.334338	0.348004	1.038028	0	0	0	0	0
0.32919	0.439812	0.502367	0.427792	0.759927	0	0	0	0	0
0.322109	0.286647	0.371764	0.585535	1.477518	0	0	0	0	0
0.301237	0.298711	0.502126	0.697712	1.024258	0	0	0	0	0
0.430079	0.419175	0.36945	0.493655	0.898535	0	0	0	0	0
0.38174	0.547552	0.388316	0.339809	0.527688	0	0	0	0	0
0.292767	0.383683	0.397687	0.399928	0.697582	0	0	0	0	0
0.251535	0.284633	0.430741	0.388977	0.603755	0	0	0	0	0
0.370866	0.292454	0.450503	0.535691	0.777485	0	0	0	0	0
0.354839	0.437765	0.373373	0.397384	0.552886	0	0	0	0	0

0.375872	0.458683	0.380234	0.49622	0.704607	0	0	0	0	0
0.279549	0.440839	0.420239	0.373468	0.599719	0	0	0	0	0
0.341907	0.404553	0.563907	0.589313	0.765098	0	0	0	0	0
0.504558	0.416153	0.297094	0.370339	0.618832	0	0	0	0	0
0.384524	0.403608	0.295819	0.457231	0.61242	0	0	0	0	0
0.299455	0.337052	0.384992	0.370706	0.718806	0	0	0	0	0
0.401053	0.454312	0.455885	0.553771	0.878407	0	0	0	0	0
0.362993	0.423996	0.380143	0.443888	0.977203	0	0	0	0	0
0.35383	0.275261	0.381784	0.440534	0.893947	0	0	0	0	0
0.426293	0.33957	0.310292	0.511429	0.642902	0	0	0	0	0
0.418527	0.453147	0.442238	0.48129	0.631281	0	0	0	0	0
0.344939	0.346301	0.337625	0.435499	0.632613	0	0	0	0	0
0.350485	0.265262	0.396268	0.480462	0.696229	0	0	0	0	0
0.37596	0.374142	0.569358	0.529299	0.3995	0	0	0	0	0
0.477505	0.518194	0.481883	0.572929	0.691431	0	0	0	0	0
0.35754	0.411322	0.387853	0.488932	0.791917	0	0	0	0	0
0.322578	0.288164	0.36653	0.612699	1.053566	0	0	0	0	0
0.312462	0.42459	0.461553	0.330259	0.936761	0	0	0	0	0
0.404529	0.448517	0.656608	0.442912	0.717183	0	0	0	0	0
0.55182	0.404364	0.509048	0.519108	0.836197	0	0	0	0	0
0.371478	0.325624	0.39835	0.532217	0.860295	0	0	0	0	0
0.313992	0.391783	0.318818	0.490863	0.820245	0	0	0	0	0
0.399931	0.430474	0.478219	0.436886	0.931422	0	0	0	0	0
0.506702	0.443521	0.510274	0.467887	0.729716	0	0	0	0	0
0.314145	0.246456	0.407652	0.422074	0.674216	0	0	0	0	0
0.326896	0.364547	0.482804	0.702413	1.323092	0	0	0	0	0
0.356441	0.422613	0.361621	0.403575	0.997575	0	0	0	0	0
0.447953	0.470854	0.302538	0.436886	1.1573	0	0	0	0	0
0.370954	0.40041	0.479018	0.694413	0.766911	0	0	0	0	0
0.248033	0.336001	0.39307	0.558977	0.842367	0	0	0	0	0
0.296503	0.360084	0.245773	0.39234	1.277364	0	0	0	0	0
0.417068	0.441869	0.425862	0.482119	0.963776	0	0	0	0	0
0.472953	0.35736	0.404176	0.366597	0.626489	0	0	0	0	0
0.319619	0.422416	0.479246	0.47227	0.883129	0	0	0	0	0
0.407084	0.384496	0.412329	0.588706	1.435316	0	0	0	0	0
0.456482	0.37804	0.301778	0.610303	1.771192	0	0	0	0	0
0.375254	0.379824	0.350943	0.487488	1.422798	0	0	0	0	0
0.336307	0.435321	0.406587	0.359564	1.459246	0	0	0	0	0
0.323751	0.325466	0.422941	0.524043	1.649916	0	0	0	0	0
0.314912	0.275893	0.371496	0.531154	0.262022	0	0	0	0	0
0.423032	0.362825	0.462982	0.624224	0.131011	0	0	0	0	0
0.426293	0.391324	0.308206	0.391376	0.065505	0	0	0	0	0
0.3067	0.465705	0.379053	0.473663	0.228441	0	0	0	0	0
0.31807	0.398727	0.454911	0.53987	1.60858	0	0	0	0	0
0.366609	0.329506	0.454047	0.563674	1.709308	0	0	0	0	0
0.383355	0.372294	0.388873	0.575127	0.281837	0	0	0	0	0
0.322656	0.441663	0.338947	0.620784	0.140918	0	0	0	0	0

0.316295	0.44518	0.489072	0.598827	0.070459	0	0	0	0	0
0.456163	0.294652	0.500563	0.644254	0.03523	0	0	0	0	0
0.372967	0.319982	0.33132	0.749371	0.017615	0	0	0	0	0
0.448266	0.369842	0.39064	0.804763	0.008807	0	0	0	0	0
0.506224	0.400504	0.530631	0.612539	0.004404	0	0	0	0	0
0.41804	0.451458	0.61126	0.812307	0.002202	0	0	0	0	0
0.332374	0.436032	0.62575	1.377289	0.001101	0	0	0	0	0
0.365228	0.330702	0.461883	0.521032	5.50E-04	0	0	0	0	0
0.315219	0.434003	0.580181	1.948257	2.75E-04	0	0	0	0	0
0.40661	0.320371	0.393914	0.686937	1.38E-04	0	0	0	0	0
0.353076	0.383774	0.422239	0.843318	6.88E-05	0	0	0	0	0
0.362051	0.386669	0.526151	0.211119	3.44E-05	0	0	0	0	0
0.38633	0.312112	0.591281	0.368635	1.72E-05	0	0	0	0	0
0.504796	0.463532	0.567954	1.775881	8.60E-06	0	0	0	0	0
0.351904	0.405216	0.540915	1.09735	4.30E-06	0	0	0	0	0
0.425798	0.554043	0.691502	0.270457	2.15E-06	0	0	0	0	0
0.370779	0.321698	0.884134	0.135229	0	0	0	0	0	0
0.315372	0.366883	0.780528	0.067614	0	0	0	0	0	0
0.49995	0.476957	0.528193	0.033807	0	0	0	0	0	0
0.427585	0.457186	0.540651	0.016904	0	0	0	0	0	0
0.404341	0.460079	0.76129	0.008452	0	0	0	0	0	0
0.296429	0.400973	1.334076	0.004226	0	0	0	0	0	0
0.408225	0.421038	0.802819	0.002113	0	0	0	0	0	0
0.506224	0.535748	0.571332	0.001056	0	0	0	0	0	0
0.419796	0.588905	0.797792	5.28E-04	0	0	0	0	0	0
0.341499	0.432992	0.862886	2.64E-04	0	0	0	0	0	0
0.38183	0.487477	1.085972	1.32E-04	0	0	0	0	0	0
0.376402	0.543755	1.023658	6.60E-05	0	0	0	0	0	0
0.398719	0.678004	1.354171	3.30E-05	0	0	0	0	0	0
0.424413	0.674819	0.33741	1.65E-05	0	0	0	0	0	0
0.337842	0.717571	0.168705	0	0	0	0	0	0	0
0.421853	0.528389	0.348547	0	0	0	0	0	0	0
0.56092	0.557527	1.644368	0	0	0	0	0	0	0
0.435618	0.416055	0.208028	0	0	0	0	0	0	0
0.521268	0.745276	0.104014	0	0	0	0	0	0	0
0.424314	0.627601	0.052007	0	0	0	0	0	0	0
0.543685	0.601524	0.026003	0	0	0	0	0	0	0
0.478175	0.763264	0.013002	0	0	0	0	0	0	0
0.529744	1.006897	0.388133	0	0	0	0	0	0	0
0.586116	0.862883	1.754086	0	0	0	0	0	0	0
0.450987	0.562533	1.666662	0	0	0	0	0	0	0
0.57063	0.66009	0.281267	0	0	0	0	0	0	0
0.414261	0.798819	0.140633	0	0	0	0	0	0	0
0.534172	0.777094	0.458864	0	0	0	0	0	0	0
0.611646	1.190242	1.402143	0	0	0	0	0	0	0
0.620863	0.910517	0.984996	0	0	0	0	0	0	0
0.609826	1.059566	1.087824	0	0	0	0	0	0	0

0.599801	0.999762	1.437001	0	0	0	0	0	0	0
0.578867	0.800228	0.400114	0	0	0	0	0	0	0
0.424808	0.842705	0.200057	0	0	0	0	0	0	0
0.593779	0.953855	0.515116	0	0	0	0	0	0	0
0.601283	0.830175	1.415752	0	0	0	0	0	0	0
0.548653	0.875009	2.140977	0	0	0	0	0	0	0
0.367042	0.699664	0.617067	0	0	0	0	0	0	0
0.422344	0.534471	1.453918	0	0	0	0	0	0	0
0.49157	0.697244	1.395495	0	0	0	0	0	0	0
0.707522	1.160664	0.348622	0	0	0	0	0	0	0
0.612712	1.174923	0.174311	0	0	0	0	0	0	0
0.504083	0.947204	0.560758	0	0	0	0	0	0	0
0.67345	0.995315	1.97694	0	0	0	0	0	0	0
0.774399	1.109332	1.076374	0	0	0	0	0	0	0
0.749271	0.997903	1.001798	0	0	0	0	0	0	0
0.562954	0.667479	0.659714	0	0	0	0	0	0	0
0.5593	0.569946	0.557838	0	0	0	0	0	0	0
0.711521	0.519178	0.772147	0	0	0	0	0	0	0
0.526608	0.357869	0.684479	0.211822	0	0	0	0	0	0
0.45542	0.210517	0.423644	1.294428	0	0	0	0	0	0
0.608919	0.350039	0.411448	1.288313	0	0	0	0	0	0
0.655596	0.420253	0.431969	1.019655	0	0	0	0	0	0
0.751572	0.486105	0.476512	0.826748	0	0	0	0	0	0
0.567186	0.420449	0.49781	1.038455	0	0	0	0	0	0
0.506105	0.420154	0.423644	0.848525	0	0	0	0	0	0
0.590872	0.476846	0.501765	0.912897	0	0	0	0	0	0
0.539932	0.426575	0.334338	1.086724	0	0	0	0	0	0
0.624136	0.384948	0.38776	0.913858	0	0	0	0	0	0
0.60907	0.513063	0.602368	0.987739	0	0	0	0	0	0
0.642999	0.412669	0.501644	0.947148	0	0	0	0	0	0
0.522999	0.306113	0.510028	0.890768	0	0	0	0	0	0
0.747605	0.435219	0.507826	1.210044	0	0	0	0	0	0
0.527359	0.485991	0.303605	0.740897	0	0	0	0	0	0
0.41843	0.444039	0.343857	0.63505	0	0	0	0	0	0
0.543036	0.464183	0.469192	0.737041	0	0	0	0	0	0
0.689333	0.622259	0.452218	0.724843	0	0	0	0	0	0
0.605159	0.499669	0.561552	1.226844	0	0	0	0	0	0
0.508856	0.260077	0.423745	1.0359	0	0	0	0	0	0
0.545509	0.241749	0.317005	0.79588	0	0	0	0	0	0
0.52238	0.27505	0.261061	0.662908	0	0	0	0	0	0
0.524365	0.357021	0.369805	0.623074	0.268316	0	0	0	0	0
0.427088	0.404647	0.43754	0.536632	2.013612	0	0	0	0	0
0.44092	0.33214	0.394008	0.427792	2.064584	0	0	0	0	0
0.383984	0.290922	0.414687	0.634544	0.213896	0	0	0	0	0
0.524613	0.434509	0.506485	0.65542	0.34777	0	0	0	0	0
0.441433	0.287513	0.359621	0.481645	1.778128	0	0	0	0	0
0.504083	0.225852	0.222632	0.376991	1.307045	0	0	0	0	0

0.346092	0.096253	0.317241	0.604134	1.394921	0	0	0	0	0
0.296135	0.108805	0.30975	0.603036	1.32473	0	0	0	0	0
0.403399	0.227926	0.268455	0.53355	1.848835	0	0	0	0	0
0.428581	0.304983	0.343271	0.64598	0.266775	0	0	0	0	0
0.563634	0.364719	0.399395	0.590225	0.315915	0	0	0	0	0
0.5357	0.324285	0.379507	0.365054	1.588546	0	0	0	0	0
0.484594	0.402383	0.322946	0.318629	1.249581	0	0	0	0	0
0.520774	0.476622	0.365386	0.18116	0.908803	0	0	0	0	0
0.654588	0.462775	0.409692	0.392822	1.126607	0	0	0	0	0
0.627749	0.357784	0.417454	0.741327	1.300014	0	0	0	0	0
0.608768	0.291943	0.423644	0.665252	1.032551	0	0	0	0	0
0.57746	0.388215	0.336061	0.635725	1.520387	0	0	0	0	0
0.458293	0.464292	0.337131	0.643909	0.317863	0	0	0	0	0
0.689879	0.511003	0.488838	0.74219	0.385651	0	0	0	0	0
0.691155	0.462126	0.515461	0.45344	1.215104	0	0	0	0	0
0.587552	0.459112	0.481424	0.445738	1.53213	0	0	0	0	0
0.369124	0.490464	0.4965	0.671076	0.484564	0	0	0	0	0
0.547734	0.597522	0.486624	0.523391	2.148879	0	0	0	0	0
0.633945	0.442797	0.549294	0.451999	1.244778	0	0	0	0	0
0.685713	0.516232	0.646916	0.64893	1.90747	0	0	0	0	0
0.43078	0.454524	0.553342	0.837635	0.324465	0	0	0	0	0
0.308436	0.237414	0.397687	0.804265	0.162232	0	0	0	0	0
0.379508	0.298118	0.413212	0.754892	0.081116	0	0	0	0	0
0.481992	0.432588	0.497095	0.813068	0.040558	0	0	0	0	0
0.340846	0.291505	0.469862	1.205002	0.020279	0	0	0	0	0
0.538132	0.448412	0.565717	1.433925	0.01014	0	0	0	0	0
0.745117	0.366622	0.488488	1.883894	0.00507	0	0	0	0	0
0.772633	0.360169	0.469415	0.478951	0.002535	0	0	0	0	0
0.759404	0.553642	0.611725	1.283032	0.001267	0	0	0	0	0
0.67345	0.484966	0.544885	0.874954	6.34E-04	0	0	0	0	0
0.562682	0.371154	0.520584	1.187805	3.17E-04	0	0	0	0	0
0.538903	0.589049	0.63958	1.301412	1.58E-04	0	0	0	0	0
0.651412	0.542974	0.813544	0.554721	7.92E-05	0	0	0	0	0
0.64595	0.413248	0.469862	2.115422	3.96E-05	0	0	0	0	0
0.588992	0.459542	0.619075	0.234931	1.98E-05	0	0	0	0	0
0.625389	0.697987	1.199389	0.117466	0	0	0	0	0	0
0.665979	0.758109	1.00639	0.058733	0	0	0	0	0	0
0.849783	0.806389	1.222177	0.029366	0	0	0	0	0	0
0.807226	0.908098	2.196876	0.014683	0	0	0	0	0	0
0.60486	0.765865	1.464836	0.007342	0	0	0	0	0	0
0.477952	0.639461	1.20726	0.003671	0	0	0	0	0	0
0.343298	0.643214	0.319731	0.001835	0	0	0	0	0	0
0.398254	0.660431	0.159865	0	0	0	0	0	0	0
0.42679	0.912341	0.079933	0	0	0	0	0	0	0
0.178951	0.752171	0.039966	0	0	0	0	0	0	0
0.233539	0.608124	0.019983	0	0	0	0	0	0	0
0.251734	0.520411	0.009992	0	0	0	0	0	0	0

0.401053	0.769576	0.004996	0	0	0	0	0	0	0
0.422934	0.864517	0.002498	0	0	0	0	0	0	0
0.467248	1.232676	0.001249	0	0	0	0	0	0	0
0.384254	1.377151	6.24E-04	0	0	0	0	0	0	0
0.317143	0.921886	3.12E-04	0	0	0	0	0	0	0
0.263028	1.045271	1.56E-04	0	0	0	0	0	0	0
0.273646	1.126941	7.81E-05	0	0	0	0	0	0	0
0.505391	1.551912	3.90E-05	0	0	0	0	0	0	0
0.37543	1.030231	1.95E-05	0	0	0	0	0	0	0
0.445769	1.646504	9.76E-06	0	0	0	0	0	0	0
0.451723	0.222884	4.88E-06	0	0	0	0	0	0	0
0.508616	0.111442	0	0	0	0	0	0	0	0
0.538004	0.24098	0	0	0	0	0	0	0	0
0.370517	1.105039	0	0	0	0	0	0	0	0
0.519051	0.185259	0	0	0	0	0	0	0	0
0.447016	0.092629	0	0	0	0	0	0	0	0
0.579573	0.269822	0	0	0	0	0	0	0	0
0.593342	2.037076	0	0	0	0	0	0	0	0
0.417457	1.199582	0	0	0	0	0	0	0	0
0.544206	0.208728	0	0	0	0	0	0	0	0
0.724137	0.104364	0	0	0	0	0	0	0	0
0.710948	0.052182	0	0	0	0	0	0	0	0
0.672749	0.026091	0	0	0	0	0	0	0	0
0.789013	0.013046	0	0	0	0	0	0	0	0
0.627591	0.232647	0	0	0	0	0	0	0	0
0.452249	1.585017	0	0	0	0	0	0	0	0
0.543685	0.226125	0	0	0	0	0	0	0	0
0.576058	0.113062	0	0	0	0	0	0	0	0
0.623667	0.056531	0	0	0	0	0	0	0	0
0.403493	0.028266	0	0	0	0	0	0	0	0
0.594655	0.014133	0	0	0	0	0	0	0	0
0.68897	0.007066	0	0	0	0	0	0	0	0
1.25252	0.003533	0	0	0	0	0	0	0	0
1.214357	0.001767	0	0	0	0	0	0	0	0
1.168736	8.83E-04	0	0	0	0	0	0	0	0
1.58868	4.42E-04	0	0	0	0	0	0	0	0
1.048793	2.21E-04	0	0	0	0	0	0	0	0
1.253852	1.10E-04	0	0	0	0	0	0	0	0
1.050877	5.52E-05	0	0	0	0	0	0	0	0
1.091133	2.76E-05	0	0	0	0	0	0	0	0
0.96852	1.38E-05	0	0	0	0	0	0	0	0
0.779514	6.90E-06	0	0	0	0	0	0	0	0
1.405553	3.45E-06	0	0	0	0	0	0	0	0
0.207289	1.73E-06	0	0	0	0	0	0	0	0
0.103645	0	0	0	0	0	0	0	0	0
0.051822	0	0	0	0	0	0	0	0	0
0.025911	0	0	0	0	0	0	0	0	0

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s3820066, RMIT University

1.116212	1.224312	3.508297	0.216429	0	0	0	0	0	0
1.303393	0.990965	0.432859	0.108215	0	0	0	0	0	0
0.68253	0.865717	0.783344	0.270537	0	0	0.311783	2.165002	1.193564	1.727648
0.793731	0.70097	1.207563	1.574633	0.610145	0.623566	1.183909	1.307422	1.855422	1.079706
0.539669	0.516898	0.535206	0.949754	1.11991	1.219808	0.636987	0.614017	0.83199	0.767538
0.425972	0.482529	0.47534	0.61612	0.554505	0.494681	0.500606	0.484625	0.493604	0.616249
0.441439	0.474375	0.419203	0.380116	0.571036	0.585882	0.549896	0.546915	0.767861	0.60949
0.437304	0.532408	0.388179	0.36679	0.475926	0.449444	0.526179	0.445207	0.64588	0.594224
0.309984	0.330326	0.33671	0.403843	0.421697	0.395016	0.455346	0.385633	0.37439	0.377284
0.31707	0.554786	0.528562	0.514841	0.44399	0.350184	0.32634	0.415919	0.257065	0.32977
0.385596	0.352653	0.36941	0.194948	0.216619	0.293634	0.322162	0.293047	0.292345	0.349718
0.263522	0.287702	0.226662	0.259654	0.32961	0.264035	0.274716	0.352207	0.289449	0.403551
0.383773	0.297641	0.259132	0.265211	0.344612	0.283947	0.292468	0.345941	0.279043	0.300863
0.255966	0.274055	0.30406	0.281944	0.229526	0.317033	0.247041	0.277716	0.230933	0.266647
0.294197	0.278507	0.31491	0.299191	0.171516	0.219289	0.229503	0.115613	0.256775	0.305224
0.304365	0.271039	0.15221	0.21635	0.24584	0.202896	0.221154	0.248241	0.261138	0.222007
0.281757	0.206956	0.34181	0.287261	0.193178	0.240707	0.250276	0.223434	0.264293	0.306606
0.190774	0.191547	0.255188	0.25651	0.147201	0.233134	0.358978	0.356967	0.24198	0.240839
0.235483	0.334972	0.300299	0.280362	0.294648	0.242017	0.192772	0.160511	0.236283	0.317407
0.306524	0.340098	0.309881	0.225467	0.359794	0.285929	0.212329	0.247552	0.254754	0.321938
0.328046	0.24868	0.271328	0.223945	0.222569	0.21298	0.310183	0.259211	0.3034	0.255502
0.179024	0.306538	0.343326	0.260731	0.324063	0.2434	0.240778	0.27265	0.213625	0.296147
0.211973	0.219923	0.254431	0.20723	0.309663	0.284023	0.212709	0.23	0.134544	0.269105
0.323272	0.253863	0.192439	0.331634	0.292271	0.135266	0.140333	0.2607	0.292816	0.309384
0.285253	0.250844	0.213698	0.163608	0.217519	0.214597	0.237345	0.288557	0.270297	0.365282
0.24854	0.376564	0.199653	0.194701	0.190569	0.257905	0.284547	0.210213	0.194591	0.343557
0.244908	0.271479	0.221978	0.312025	0.257115	0.298403	0.293917	0.275873	0.189852	0.405081
0.245395	0.252246	0.299611	0.222231	0.191781	0.144763	0.147908	0.354757	0.266137	0.629917
0.301979	0.169296	0.246999	0.185778	0.143874	0.190643	0.222578	0.266562	0.364913	1.331791
0.194845	0.175723	0.244102	0.177035	0.246459	0.205173	0.252909	0.27112	0.36696	0.182457
0.240411	0.20854	0.334555	0.158863	0.197582	0.317361	0.308521	0.259211	0.537573	0.091228
0.307326	0.213006	0.237306	0.331381	0.269922	0.306495	0.327081	0.250316	1.014628	0.045614
0.256252	0.3289	0.203611	0.152486	0.148901	0.306175	0.340648	0.541459	0.125158	0.022807
0.146399	0.189173	0.151287	0.197862	0.141005	0.321901	0.512572	1.685004	0.062579	0
0.134049	0.262115	0.255601	0.209205	0.194702	0.381578	0.978481	0.256286	0.03129	0
0.219123	0.157454	0.273334	0.320934	0.364192	0.640531	2.219764	0.128143	0	0
0.281606	0.197756	0.203733	0.25353	0.429176	0.733865	0.320266	0.064072	0	0
0.192311	0.176253	0.216777	0.20042	0.434659	0.774485	0.160133	0	0	0
0.302932	0.267244	0.276289	0.311459	0.533355	1.204978	0.080066	0	0	0
0.21417	0.307653	0.371656	0.420448	0.89079	0.266677	0.040033	0	0	0
0.23596	0.217066	0.225824	0.532084	2.727786	0.133021	0	0	0	0
0.222478	0.251685	0.349702	0.683305	0.266042	0.066511	0	0	0	0
0.253051	0.304158	0.386405	0.713224	0.133021	0	0	0	0	0
0.298897	0.30622	0.394684	1.405128	0.066511	0	0	0	0	0
0.216119	0.265503	0.550026	0.197342	0.033255	0	0	0	0	0
0.323772	0.325646	0.76939	0.098671	0	0	0	0	0	0
0.30317	0.308052	0.923696	0.049336	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
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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
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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
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	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
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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	0.755319	0	0

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