

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 22, absorption value of PA 6,6-Sample-04, scanned by hyperspectral camera at 1600 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
17	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0.344089
31	0	0	0	0	0	0	0	0	1.065754
32	0	0	0	0	0	0	0	0	0.878423
33	0	0	0	0	0	0	0	0	0.853556
34	0	0	0	0	0	0	0	0	0.82802
35	0	0	0	0	0	0	0	0	0.980373
36	0	0	0	0	0	0	0	0	1.017696
37	0	0	0	0	0	0	0	0	1.335858

38	0	0	0	0	0	0	0	0	0.203019
39	0	0	0	0	0	0	0	0	0.10151
40	0	0	0	0	0	0	0	0	0
41	0	0	0	0	0	0	0	0	0
42	0	0	0	0	0	0	0	0	0
43	0	0	0	0	0	0	0	0	0
44	0	0	0	0	0	0	0	0	0
45	0	0	0	0	0	0	0	0	0
46	0	0	0	0	0	0	0	0	0.22007
47	0	0	0	0	0	0	0	0	1.457864
48	0	0	0	0	0	0	0	0	0.717826
49	0	0	0	0	0	0	0	0	0.953226
50	0	0	0	0	0	0	0	0	0.212453
51	0	0	0	0	0	0	0	0	0.106227
52	0	0	0	0	0	0	0	0	0.053113
53	0	0	0	0	0	0	0	0	0.026557
54	0	0	0	0	0	0	0	0	0.013278
55	0	0	0	0	0	0	0	0	0.006639
56	0	0	0	0	0	0	0	0	0.00332
57	0	0	0	0	0	0	0	0	0.00166
58	0	0	0	0	0	0	0	0	0
59	0	0	0	0	0	0	0	0	0
60	0	0	0	0	0	0	0	0	0
61	0	0	0	0	0	0	0	0	0
62	0	0	0	0	0	0	0	0	0
63	0	0	0	0	0	0	0	0	0
64	0	0	0	0	0	0	0	0	0
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
70	0	0	0	0	0	0	0	0	0
71	0	0	0	0	0	0	0	0	0
72	0	0	0	0	0	0	0	0	0
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74	0	0	0	0	0	0	0	0	0
75	0	0	0	0	0	0	0	0	0
76	0	0	0	0	0	0	0	0	0
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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102	0	0	0	0	0	0	0	0	0
103	0	0	0	0	0	0	0	0	0
104	0	0	0	0	0	0	0	0	0
105	0	0	0	0	0	0	0	0	0
106	0	0	0	0	0	0	0	0	0
107	0	0	0	0	0	0	0	0	0
108	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

132	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
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155	0	0	0	0	0	0	0	0	0
156	0	0	0	0	0	0	0	0	0
157	0	0	0	0	0	0	0	0	0
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161	0	0	0	0	0	0	0	0	0
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167	0	0	0	0	0	0	0	0	0
168	0	0	0	0	0	0	0	0	0
169	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
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177	0	0	0	0	0	0	0	0	0
178	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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200	0	0	0	0	0	0	0	0	0
201	0	0	0	0	0	0	0	0	0
202	0	0	0	0	0	0	0	0	0
203	0	0	0	0	0	0	0	0	0
204	0	0	0	0	0	0	0	0	0
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225	0	0	0	0	0	0	0	0	0

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228	0	0	0	0	0	0	0	0	0
229	0	0	0	0	0	0	0	0	0
230	0	0	0	0	0	0	0	0	0
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238	0	0	0	0	0	0	0	0	0
239	0	0	0	0	0	0	0	0	0
240	0	0	0	0	0	0	0	0	0
241	0	0	0	0	0	0	0	0	0
242	0	0	0	0	0	0	0	0	0
243	0	0	0	0	0	0	0	0	0
244	0	0	0	0	0	0	0	0	0
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251	0	0	0	0	0	0	0	0	0
252	0	0	0	0	0	0	0	0	0
253	0	0	0	0	0	0	0	0	0
254	0	0	0	0	0	0	0	0	0
255	0	0	0	0	0	0	0	0	0
256	0	0	0	0	0	0	0	0	0
257	0	0	0	0	0	0	0	0	0
258	0	0	0	0	0	0	0	0	0
259	0	0	0	0	0	0	0	0	0
260	0	0	0	0	0	0	0	0	0
261	0	0	0	0	0	0	0	0	0
262	0	0	0	0	0	0	0	0	0
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268	0	0	0	0	0	0	0	0	0
269	0	0	0	0	0	0	0	0	0
270	0	0	0	0	0	0	0	0	0
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
278	0	0	0	0	0	0	0	0	0
279	0	0	0	0	0	0	0	0	0
280	0	0	0	0	0	0	0	0	0
281	0	0	0	0	0	0	0	0	0
282	0	0	0	0	0	0	0	0	0
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284	0	0	0	0	0	0	0	0	0
285	0	0	0	0	0	0	0	0	0
286	0	0	0	0	0	0	0	0	0
287	0	0	0	0	0	0	0	0	0
288	0	0	0	0	0	0	0	0	0
289	0	0	0	0	0	0	0	0	0
290	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
297	0	0	0	0	0	0	0	0	0
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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309	0	0	0	0	0	0	0	0	0
310	0	0	0	0	0	0	0	0	0
311	0	0	0	0	0	0	0	0	0
312	0	0	0	0	0	0	0	0	0
313	0	0	0	0	0	0	0	0	0
314	0	0	0	0	0	0	0	0	0
315	0	0	0	0	0	0	0	0	0
316	0	0	0	0	0	0	0	0	0
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

320	0	0	0	0	0	0	0	0	0
321	0	0	0	0	0	0	0	0	0
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
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339	0	0	0	0	0	0	0	0	0
340	0	0	0	0	0	0	0	0	0
341	0	0	0	0	0	0	0	0	0
342	0	0	0	0	0	0	0	0	0
343	0	0	0	0	0	0	0	0	0
344	0	0	0	0	0	0	0	0	0
345	0	0	0	0	0	0	0	0	0
346	0	0	0	0	0	0	0	0	0
347	0	0	0	0	0	0	0	0	0
348	0	0	0	0	0	0	0	0	0
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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
353	0	0	0	0	0	0	0	0	0
354	0	0	0	0	0	0	0	0	0
355	0	0	0	0	0	0	0	0	0
356	0	0	0	0	0	0	0	0	0
357	0	0	0	0	0	0	0	0	0
358	0	0	0	0	0	0	0	0	0
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
375	0	0	0	0	0	0	0	0	0
376	0	0	0	0	0	0	0	0	0
377	0	0	0	0	0	0	0	0	0
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s3820066, RMIT University

0.406514	0.432022	0.194636	0.240527	0.320041	0.509284	0.399874	0.363302	0.442255	0.468823
0.581727	0.369717	0.174875	0.235631	0.319316	0.490881	0.449701	0.427859	0.46004	0.440694
1.169444	0.29982	0.105962	0.244165	0.326255	0.460534	0.409392	0.495806	0.428736	0.291505
0.256587	0.257806	0.070342	0.151067	0.356133	0.542423	0.38467	0.431166	0.360116	0.241861
1.226709	0.255368	0.042579	0.08709	0.39442	0.608352	0.413967	0.366716	0.332686	0.288947
0.609909	0.179862	0.043751	0.118614	0.423593	0.517857	0.439667	0.381334	0.322999	0.383419
0.410633	0.149237	0.125496	0.14091	0.485816	0.519574	0.508846	0.424349	0.320322	0.499226
0.440139	0.22354	0.200556	0.172015	0.504418	0.556493	0.481756	0.416181	0.349901	0.567493
0.518033	0.273358	0.217204	0.196922	0.501469	0.61819	0.463886	0.488697	0.352473	0.404817
0.5205	0.334853	0.235007	0.301211	0.576324	0.654427	0.636543	0.503853	0.350454	0.384097
0.384741	0.362898	0.310384	0.415755	0.542984	0.604212	0.622305	0.430857	0.456997	0.526387
0.424906	0.410681	0.393025	0.427877	0.524434	0.531977	0.487835	0.44314	0.489279	0.49267
0.567497	0.384986	0.348605	0.530631	0.580326	0.32822	0.410962	0.395039	0.465851	0.512355
0.602546	0.440508	0.416166	0.65344	0.495629	0.185366	0.425116	0.38292	0.555307	0.569512
0.635931	0.505903	0.475715	0.548197	0.257656	0.174636	0.421879	0.518092	0.594873	0.631861
0.608333	0.439349	0.357721	0.386372	0.202863	0.24423	0.396421	0.554723	0.5361	0.516837
0.787052	0.463829	0.337146	0.2656	0.260627	0.375221	0.40097	0.508671	0.51828	0.471651
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1.003945	0.383157	0.127683	0.043273	0.332	0.421293	0.392134	0.570925	0.511258	0.50593
1.164594	0.349509	0.125515	0.122718	0.3541	0.577208	0.468179	0.495403	0.422323	0.545159
0.174754	0.392128	0.180052	0.210206	0.303687	0.640008	0.528808	0.475974	0.563563	0.653477
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0.185762	0.412742	0.215105	0.180308	0.220515	0.607533	0.534293	0.420641	0.609554	0.4703
0.092881	0.471804	0.230232	0.149182	0.174676	0.477453	0.481052	0.453013	0.611387	0.499785
0.04644	0.464506	0.276908	0.101666	0.154443	0.365633	0.438549	0.457993	0.446451	0.419395
0.02322	0.48063	0.269433	0.138039	0.153947	0.327084	0.330261	0.474394	0.415625	0.481408
0.01161	0.641636	0.272967	0.246383	0.247224	0.278704	0.168091	0.403105	0.40684	0.457394
0.005805	0.811286	0.270234	0.253053	0.300841	0.163806	0.136962	0.371703	0.311736	0.398685
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0	0.00264	0.713073	0.193338	0.170069	0.039829	0.037804	0.203795	0.323121	0.289061
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0	6.60E-04	0.835506	0.205898	0.139499	0.067029	0.076495	0.286934	0.387373	0.319707
0	3.30E-04	0.964493	0.317745	0.160538	0.053395	0.03801	0.272125	0.433786	0.443345
0	1.65E-04	0.688813	0.374473	0.157802	0.023674	-1.25E-04	0.214373	0.52039	0.457986

0	8.25E-05	0.511018	0.317014	0.138323	0.068548	0.068476	0.230143	0.519046	0.399128
0	4.12E-05	0.711448	0.361877	0.148045	0.113767	0.129223	0.290996	0.438975	0.430608
0	2.06E-05	1.110181	0.376213	0.176585	0.121892	0.159132	0.225119	0.388152	0.512163
0	1.03E-05	0.946637	0.356913	0.184615	0.136848	0.174885	0.179862	0.42544	0.532371
0	5.16E-06	0.997982	0.349572	0.174265	0.129744	0.186628	0.260845	0.431156	0.473884
0	0	1.920493	0.376736	0.206714	0.106511	0.184289	0.247291	0.407173	0.371125
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0	0	1.053133	0.422297	0.226351	0.169038	0.190059	0.261341	0.335943	0.410354
0	0	0.211148	0.524113	0.234123	0.161308	0.257396	0.278379	0.342276	0.327374
0	0	0.105574	0.591814	0.259468	0.205241	0.267474	0.334252	0.411266	0.353677
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0	0	0	0.083765	0.622335	0.316063	0.242945	0.089742	0.204163	0.305958
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0	0	0	0.010471	1.316591	0.373307	0.153012	0.165663	0.207775	0.378601
0	0	0	0.005235	1.556352	0.383976	0.157792	0.205973	0.26617	0.443836
0	0	0	0.002618	1.645094	0.33682	0.189451	0.202311	0.283788	0.382281
0	0	0	0.001309	4.119208	0.270633	0.165467	0.166187	0.209134	0.321804
0	0	0	6.54E-04	1.64001	0.288581	0.204035	0.158023	0.16428	0.378601
0	0	0	3.27E-04	0.755227	0.264484	0.260032	0.145248	0.158664	0.35441
0	0	0	1.64E-04	0.60684	0.27412	0.237563	0.160272	0.110357	0.306525
0	0	0	8.18E-05	0.938032	0.377936	0.234659	0.166291	0.053627	0.292024
0	0	0	4.09E-05	0.975088	0.467172	0.25394	0.112429	0.076987	0.274652
0	0	0	2.05E-05	0.847909	0.490166	0.240157	0.066111	0.152419	0.30772
0	0	0	1.02E-05	1.082643	0.429134	0.196453	0.095246	0.211157	0.313142
0	0	0	5.11E-06	1.037451	0.302902	0.11781	0.151467	0.23763	0.259712
0	0	0	2.56E-06	0.848726	0.209687	0.107972	0.192153	0.258739	0.331022
0	0	0	1.28E-06	0.786568	0.204061	0.13442	0.199336	0.294398	0.462451
0	0	0	6.39E-07	0.8029	0.234633	0.148959	0.204619	0.314749	0.490841
0	0	0	3.20E-07	0.776935	0.268618	0.219848	0.237692	0.246749	0.443754
0	0	0	1.60E-07	0.714444	0.323846	0.24084	0.213343	0.195523	0.45227
0	0	0	7.99E-08	0.80079	0.376662	0.223917	0.148135	0.192373	0.396697
0	0	0	3.99E-08	0.918401	0.437871	0.247315	0.135702	0.206256	0.306614
0	0	0	2.00E-08	1.254874	0.472025	0.221031	0.134413	0.20472	0.273073
0	0	0	0	2.649257	0.401633	0.185045	0.150414	0.174931	0.2352
0	0	0	0	0.186688	0.373375	0.163197	0.216769	0.165106	0.184619
0	0	0	0	0.280031	0.441009	0.205665	0.217123	0.174151	0.175584
0	0	0	0	1.067163	0.40868	0.223674	0.13623	0.132706	0.191871
0	0	0	0	0.792452	0.328035	0.216151	0.104407	0.110282	0.17793
0	0	0	0	0.793891	0.274419	0.256818	0.139136	0.110226	0.194699
0	0	0	0	0.854693	0.307978	0.277544	0.157755	0.107561	0.212742
0	0	0	0	0.776156	0.391771	0.303848	0.192554	0.12494	0.241578
0	0	0	0	0.742641	0.419431	0.232569	0.181401	0.091942	0.277406
0	0	0	0	1.111042	0.519335	0.226138	0.155008	0.10989	0.259069

0	0	0	0	2.184267	0.573083	0.223334	0.163157	0.189491	0.223925
0	0	0	0	1.875866	0.519956	0.183424	0.132721	0.192237	0.23064
0	0	0	0	0.240796	0.506958	0.191208	0.132488	0.203444	0.280178
0	0	0	0	0.120398	0.481591	0.218596	0.217264	0.257032	0.259926
0	0	0	0	0.060199	0.397502	0.261569	0.299235	0.331969	0.294398
0	0	0	0	0.030099	0.371673	0.297114	0.328151	0.371087	0.385849
0	0	0	0	0.200886	0.422705	0.274334	0.311397	0.292459	0.365892
0	0	0	0	1.645094	0.494022	0.289236	0.235423	0.234608	0.37846
0	0	0	0	1.264881	0.506355	0.312356	0.186074	0.237229	0.399608
0	0	0	0	1.224708	0.525537	0.298846	0.200174	0.235829	0.301716
0	0	0	0	1.518924	0.517572	0.285126	0.204184	0.207798	0.192008
0	0	0	0	0.415686	0.473312	0.212794	0.191175	0.162568	0.132209
0	0	0	0	1.591059	0.358059	0.169785	0.216487	0.17728	0.136344
0	0	0	0	1.012612	0.337951	0.220548	0.243917	0.239993	0.258187
0	0	0	0	0.7895	0.373717	0.279033	0.232775	0.230126	0.339827
0	0	0	0	0.543237	0.294572	0.251314	0.160458	0.153037	0.307242
0	0	0	0	0.401988	0.254589	0.205246	0.108555	0.134343	0.292516
0	0	0	0	0.522068	0.366908	0.176082	0.074417	0.122492	0.338411
0	0	0	0	0.777802	0.468614	0.167727	0.085176	0.139451	0.3649
0	0	0	0	0.868587	0.472197	0.193562	0.092264	0.164703	0.338829
0	0	0	0	0.84486	0.407202	0.180177	0.080985	0.135173	0.291909
0	0	0	0	0.937781	0.352757	0.184712	0.121737	0.155665	0.220606
0	0	0	0	0.998392	0.273713	0.14661	0.14427	0.212149	0.263075
0	0	0	0	0.71332	0.196777	0.129204	0.177316	0.246314	0.328597
0	0	0	0	0.46341	0.218409	0.171054	0.188341	0.220357	0.277434
0	0	0	0	0.435858	0.318612	0.181963	0.183404	0.176126	0.289119
0	0	0	0	0.534774	0.332701	0.196728	0.185328	0.160255	0.330675
0	0	0	0	0.497173	0.303482	0.203826	0.15509	0.174172	0.320415
0	0	0	0	0.492288	0.300328	0.183424	0.126112	0.147401	0.284328
0	0	0	0	0.592615	0.313827	0.196522	0.083509	0.11075	0.312687
0	0	0	0	0.761367	0.327698	0.166084	0.070295	0.161873	0.361432
0	0	0	0	0.75023	0.281677	0.145065	0.134667	0.1995	0.296756
0	0	0	0	0.777715	0.320662	0.203779	0.195999	0.198995	0.266273
0	0	0	0	0.881947	0.36326	0.202897	0.196561	0.1892	0.2447
0	0	0	0	0.818247	0.309683	0.17445	0.177144	0.158601	0.245892
0	0	0	0	0.637773	0.268833	0.178311	0.130552	0.136244	0.292805
0	0	0	0	0.651439	0.250226	0.185803	0.110672	0.139171	0.314052
0	0	0	0	0.717152	0.278787	0.211326	0.166879	0.147808	0.286061
0	0	0	0	0.539762	0.334288	0.208803	0.184496	0.120669	0.25736
0	0	0	0	0.452236	0.333602	0.154192	0.164178	0.120209	0.313536
0	0	0	0	0.513295	0.333074	0.158148	0.151771	0.154566	0.353345
0	0	0	0	0.640106	0.357401	0.170064	0.112633	0.151184	0.312233
0	0	0	0	0.896528	0.358422	0.175363	0.127395	0.173869	0.303787
0	0	0	0	1.017709	0.33177	0.190351	0.17229	0.206816	0.295473
0	0	0	0	1.360111	0.370282	0.159467	0.175213	0.173566	0.220018
0	0	0	0	1.220358	0.360271	0.160076	0.165621	0.113849	0.192651
0	0	0	0	0.971413	0.261468	0.132562	0.158826	0.124747	0.214164

0	0	0	0	1.26809	0.297856	0.155312	0.168457	0.153388	0.195022
0	0	0	0	1.721055	0.4326	0.285743	0.20056	0.134244	0.204547
0	0	0	0	0.934159	0.403676	0.270714	0.190842	0.153801	0.24701
0	0	0	0	0.758369	0.324546	0.233265	0.176671	0.203536	0.269413
0	0	0	0	1.037924	0.333758	0.220596	0.21346	0.211747	0.240731
0	0	0	0	0.166879	0.469337	0.25077	0.191664	0.158517	0.187537
0	0	0	0	0.08344	0.543835	0.254279	0.139964	0.136482	0.202663
0	0	0	0	0.04172	0.490612	0.219463	0.129838	0.167915	0.21332
0	0	0	0	0.02086	0.547486	0.22229	0.156441	0.192305	0.198034
0	0	0	0	0.189032	0.546774	0.252664	0.190309	0.173545	0.163414
0	0	0	0	1.995299	0.357204	0.225527	0.184496	0.147421	0.185793
0	0	0	0	1.029632	0.274501	0.233265	0.187305	0.165509	0.205728
0	0	0	0	1.836384	0.347744	0.300439	0.191397	0.162358	0.137253
0	0	0	0	0.173872	0.427006	0.31176	0.168057	0.089565	0.118791
0	0	0	0	0.086936	0.406428	0.279946	0.141269	0.074363	0.194653
0	0	0	0	0.043468	0.409977	0.256896	0.138093	0.118606	0.242144
0	0	0	0	0.021734	0.479888	0.245751	0.127453	0.131938	0.263805
0	0	0	0	0.010867	0.503032	0.261463	0.165914	0.146811	0.293557
0	0	0	0	0.005433	0.556077	0.256581	0.149242	0.125986	0.255976
0	0	0	0	0.002717	0.48723	0.208169	0.120489	0.125618	0.244648
0	0	0	0	0.001358	0.426852	0.131578	0.128202	0.187633	0.254571
0	0	0	0	6.79E-04	0.442886	0.133826	0.16374	0.198949	0.178886
0	0	0	0	3.40E-04	0.505614	0.217204	0.188584	0.185739	0.173557
0	0	0	0	1.70E-04	0.567073	0.271175	0.184978	0.174736	0.207293
0	0	0	0	8.49E-05	0.584912	0.271447	0.223656	0.161599	0.172372
0	0	0	0	4.24E-05	0.550605	0.306695	0.290381	0.1995	0.146239
0	0	0	0	2.12E-05	0.57411	0.354719	0.275322	0.230816	0.1768
0	0	0	0	1.06E-05	0.682276	0.378235	0.239823	0.232918	0.209388
0	0	0	0	5.31E-06	0.692895	0.382912	0.250411	0.174931	0.254068
0	0	0	0	2.65E-06	0.498867	0.36443	0.216816	0.163075	0.323725
0	0	0	0	1.33E-06	0.436527	0.29928	0.220246	0.217117	0.38567
0	0	0	0	6.63E-07	0.608001	0.297489	0.262779	0.228994	0.370778
0	0	0	0	3.32E-07	0.826937	0.33785	0.238211	0.195432	0.351288
0	0	0	0	1.66E-07	1.126771	0.365137	0.215734	0.162084	0.302307
0	0	0	0	0	1.263311	0.40273	0.228349	0.163899	0.281473
0	0	0	0	0	0.201365	0.458841	0.227261	0.189245	0.360282
0	0	0	0	0	0.287349	0.420806	0.233093	0.222942	0.405267
0	0	0	0	0	1.275119	0.373333	0.312717	0.243459	0.356314
0	0	0	0	0	0.970346	0.351965	0.360866	0.249187	0.300331
0	0	0	0	0	0.995325	0.402803	0.334963	0.248776	0.230765
0	0	0	0	0	1.092758	0.492327	0.308361	0.195705	0.187492
0	0	0	0	0	1.043943	0.565205	0.318158	0.216831	0.233355
0	0	0	0	0	1.202395	0.560373	0.319111	0.227204	0.277322
0	0	0	0	0	0.241363	0.482726	0.310226	0.191042	0.260463
0	0	0	0	0	0.362045	0.491244	0.291975	0.19138	0.264942
0	0	0	0	0	2.455574	0.554342	0.289016	0.220478	0.273405
0	0	0	0	0	1.858781	0.508143	0.35087	0.289173	0.303313

0	0	0	0	0	0.859015	0.37557	0.377667	0.311112	0.346451
0	0	0	0	0	0.687588	0.340102	0.316406	0.316398	0.384811
0	0	0	0	0	0.92094	0.424807	0.289433	0.348152	0.387572
0	0	0	0	0	0.913541	0.548702	0.310256	0.350649	0.312899
0	0	0	0	0	0.721891	0.573943	0.32992	0.23543	0.261969
0	0	0	0	0	0.826743	0.406456	0.318426	0.113962	0.209436
0	0	0	0	0	1.936222	0.383826	0.319081	0.121109	0.20872
0	0	0	0	0	2.278605	0.428728	0.275753	0.163138	0.238097
0	0	0	0	0	1.216188	0.366453	0.146689	0.128747	0.271556
0	0	0	0	0	1.091865	0.379835	0.108978	0.131958	0.349604
0	0	0	0	0	1.02733	0.416841	0.162324	0.200143	0.400645
0	0	0	0	0	0.797248	0.339054	0.194117	0.230791	0.364389
0	0	0	0	0	0.710326	0.271447	0.219843	0.198858	0.279477
0	0	0	0	0	0.575575	0.267931	0.271163	0.235829	0.254041
0	0	0	0	0	0.459493	0.273788	0.340191	0.324344	0.314204
0	0	0	0	0	0.583471	0.328555	0.336388	0.372521	0.392783
0	0	0	0	0	0.896146	0.473939	0.318723	0.314419	0.429616
0	0	0	0	0	0.845453	0.465199	0.300119	0.27811	0.454867
0	0	0	0	0	0.932775	0.457256	0.308477	0.284429	0.48114
0	0	0	0	0	1.138528	0.508611	0.326904	0.318567	0.475158
0	0	0	0	0	0.953418	0.473896	0.280748	0.293	0.406204
0	0	0	0	0	0.918061	0.40295	0.240594	0.225202	0.348847
0	0	0	0	0	0.883928	0.37488	0.274406	0.263129	0.295998
0	0	0	0	0	0.745827	0.326917	0.306271	0.289512	0.242016
0	0	0	0	0	0.621137	0.333475	0.267917	0.270393	0.240962
0	0	0	0	0	0.613777	0.37251	0.232995	0.252832	0.233557
0	0	0	0	0	0.582035	0.43819	0.241042	0.211558	0.194722
0	0	0	0	0	0.523267	0.495499	0.265723	0.198537	0.181228
0	0	0	0	0	0.576609	0.406863	0.263172	0.168107	0.227543
0	0	0	0	0	0.813668	0.346187	0.249495	0.146526	0.289463
0	0	0	0	0	1.03259	0.356796	0.267149	0.187298	0.303106
0	0	0	0	0	1.328305	0.457589	0.281403	0.228945	0.31857
0	0	0	0	0	1.317074	0.52131	0.296452	0.232324	0.357252
0	0	0	0	0	1.30759	0.505994	0.255378	0.244859	0.350099
0	0	0	0	0	1.337629	0.471566	0.252478	0.259898	0.319061
0	0	0	0	0	1.089375	0.38365	0.262701	0.253559	0.306346
0	0	0	0	0	0.751086	0.311819	0.293097	0.268828	0.325218
0	0	0	0	0	0.736204	0.375121	0.356164	0.295313	0.282544
0	0	0	0	0	1.179974	0.423379	0.371265	0.31712	0.210464
0	0	0	0	0	0.476807	0.530234	0.401551	0.325201	0.211949
0	0	0	0	0	1.707869	0.594928	0.404591	0.375988	0.293007
0	0	0	0	0	1.309941	0.614758	0.44849	0.37523	0.386925
0	0	0	0	0	0.297321	0.659612	0.45411	0.315138	0.368845
0	0	0	0	0	0.148661	0.594642	0.404518	0.237054	0.278356
0	0	0	0	0	0.07433	0.643074	0.377906	0.20268	0.224863
0	0	0	0	0	0.037165	0.674875	0.366716	0.231853	0.198244
0	0	0	0	0	0.018583	0.655056	0.344216	0.249677	0.1879

0	0	0	0	0	0.238482	0.547368	0.278189	0.206443	0.190086
0	0	0	0	0	1.847456	0.458382	0.279766	0.182415	0.22225
0	0	0	0	0	0.229191	0.531863	0.363434	0.232621	0.227991
0	0	0	0	0	0.114595	0.503717	0.401083	0.28273	0.15683
0	0	0	0	0	0.242868	0.416614	0.285248	0.248441	0.076726
0	0	0	0	0	1.34205	0.371141	0.236186	0.223306	0.073346
0	0	0	0	0	1.458569	0.426627	0.243541	0.192689	0.119004
0	0	0	0	0	1.8404	0.548034	0.249241	0.123512	0.098579
0	0	0	0	0	1.253106	0.504784	0.268448	0.111593	0.104275
0	0	0	0	0	1.129875	0.501129	0.264065	0.103327	0.144962
0	0	0	0	0	1.118726	0.523827	0.266647	0.115851	0.179398
0	0	0	0	0	1.038229	0.424189	0.256848	0.16015	0.194284
0	0	0	0	0	1.348122	0.32076	0.169153	0.179182	0.2067
0	0	0	0	0	1.132414	0.262605	0.181923	0.236629	0.250695
0	0	0	0	0	1.121773	0.32372	0.250131	0.301714	0.25776
0	0	0	0	0	1.297448	0.415629	0.266224	0.283008	0.240885
0	0	0	0	0	1.027023	0.38718	0.29915	0.230865	0.29188
0	0	0	0	0	0.838827	0.369233	0.357269	0.216258	0.330012
0	0	0	0	0	0.860583	0.413553	0.363831	0.24875	0.2369
0	0	0	0	0	0.926512	0.400531	0.2938	0.25395	0.157613
0	0	0	0	0	0.968328	0.442355	0.302696	0.190008	0.095778
0	0	0	0	0	1.164729	0.528415	0.30089	0.170678	0.101809
0	0	0	0	0	1.42197	0.522277	0.252452	0.168813	0.14109
0	0	0	0	0	0.253487	0.512992	0.236112	0.154504	0.117476
0	0	0	0	0	0.126743	0.506974	0.22731	0.162084	0.092793
0	0	0	0	0	0.063372	0.531863	0.236211	0.151534	0.122957
0	0	0	0	0	0.24041	0.520828	0.273788	0.179752	0.152014
0	0	0	0	0	1.455673	0.417449	0.280638	0.23277	0.151325
0	0	0	0	0	1.036341	0.358916	0.259128	0.219419	0.146528
0	0	0	0	0	1.141318	0.359847	0.244318	0.176975	0.161379
0	0	0	0	0	1.381562	0.417449	0.231798	0.151534	0.204948
0	0	0	0	0	1.569572	0.465709	0.259881	0.140191	0.194284
0	0	0	0	0	1.715302	0.521793	0.308652	0.149483	0.166214
0	0	0	0	0	2.459716	0.566756	0.284586	0.164937	0.194307
0	0	0	0	0	0.261889	0.541766	0.286768	0.179862	0.218285
0	0	0	0	0	0.381463	0.523779	0.280775	0.201871	0.221906
0	0	0	0	0	2.106518	0.501037	0.283431	0.202888	0.201958
0	0	0	0	0	1.204702	0.489626	0.329737	0.218554	0.194376
0	0	0	0	0	1.59666	0.439387	0.319439	0.231186	0.187514
0	0	0	0	0	0.360065	0.383228	0.297785	0.233787	0.20318
0	0	0	0	0	2.051154	0.336902	0.318426	0.241862	0.240834
0	0	0	0	0	1.389986	0.363221	0.334314	0.210333	0.189904
0	0	0	0	0	1.841401	0.426278	0.311866	0.170635	0.117843
0	0	0	0	0	0.433193	0.440107	0.330165	0.166551	0.073294
0	0	0	0	0	1.213347	0.45522	0.31166	0.148073	0.045291
0	0	0	0	0	0.882494	0.510867	0.285579	0.133198	0.071796
0	0	0	0	0	0.994041	0.612371	0.267917	0.134876	0.148018

0	0	0	0	0	1.797588	0.527778	0.272018	0.157787	0.193685
0	0	0	0	0	2.546996	0.455552	0.24334	0.165021	0.186562
0	0	0	0	0	1.412536	0.378096	0.261942	0.156433	0.182483
0	0	0	0	0	1.37879	0.345897	0.269191	0.167339	0.160418
0	0	0	0	0	1.046828	0.36118	0.245399	0.148931	0.13695
0	0	0	0	0	1.037914	0.428572	0.240047	0.15635	0.141743
0	0	0	0	0	1.679351	0.449578	0.192153	0.190772	0.159737
0	0	0	0	0	2.07623	0.389454	0.179105	0.196252	0.125153
0	0	0	0	0	1.213111	0.381126	0.257055	0.162126	0.084354
0	0	0	0	0	0.91366	0.368655	0.292676	0.155748	0.073486
0	0	0	0	0	0.883155	0.326763	0.210199	0.187365	0.099042
0	0	0	0	0	0.901637	0.376088	0.181445	0.180741	0.156978
0	0	0	0	0	0.994041	0.442476	0.207123	0.132646	0.104837
0	0	0	0	0	0.98782	0.387002	0.222986	0.112606	0.075901
0	0	0	0	0	0.987679	0.365238	0.227334	0.141033	0.124368
0	0	0	0	0	1.103253	0.418933	0.272768	0.18741	0.119664
0	0	0	0	0	1.463998	0.540705	0.310548	0.159103	0.09749
0	0	0	0	0	0.205575	0.496455	0.295491	0.137237	0.134392
0	0	0	0	0	0.102787	0.411149	0.24671	0.116211	0.17314
0	0	0	0	0	0.051394	0.414835	0.237272	0.130291	0.174878
0	0	0	0	0	0.025697	0.487299	0.234588	0.208712	0.207246
0	0	0	0	0	0.012848	0.439947	0.2115	0.266732	0.271969
0	0	0	0	0	0.006424	0.423996	0.288293	0.305273	0.310392
0	0	0	0	0	0.003212	0.485962	0.381231	0.338054	0.306764
0	0	0	0	0	0.001606	0.538741	0.352542	0.287736	0.271336
0	0	0	0	0	8.03E-04	0.556116	0.286187	0.236154	0.285719
0	0	0	0	0	4.02E-04	0.536636	0.289266	0.284457	0.298862
0	0	0	0	0	2.01E-04	0.575307	0.317414	0.294512	0.244648
0	0	0	0	0	1.00E-04	0.732336	0.36645	0.239111	0.172679
0	0	0	0	0	5.02E-05	0.829735	0.447768	0.241862	0.141519
0	0	0	0	0	2.51E-05	0.757201	0.49126	0.259845	0.133229
0	0	0	0	0	1.25E-05	0.801143	0.55807	0.26692	0.128885
0	0	0	0	0	6.27E-06	0.924001	0.572899	0.302849	0.130354
0	0	0	0	0	3.14E-06	1.257955	0.494553	0.272914	0.162642
0	0	0	0	0	0	1.844951	0.421546	0.283983	0.191069
0	0	0	0	0	0	0.210773	0.492104	0.316609	0.203721
0	0	0	0	0	0	0.351438	0.523931	0.297897	0.196086
0	0	0	0	0	0	1.812627	0.496837	0.34641	0.220263
0	0	0	0	0	0	2.006995	0.555801	0.291607	0.203957
0	0	0	0	0	0	0.197023	0.475846	0.24252	0.170317
0	0	0	0	0	0	0.098511	0.394045	0.249367	0.143831
0	0	0	0	0	0	0.049256	0.415734	0.2643	0.163049
0	0	0	0	0	0	0.024628	0.481963	0.26159	0.160056
0	0	0	0	0	0	0.012314	0.47799	0.230717	0.130653
0	0	0	0	0	0	0.186524	0.415734	0.223718	0.15346
0	0	0	0	0	0	2.279339	0.360735	0.213332	0.168163
0	0	0	0	0	0	1.850065	0.368918	0.157975	0.138265

0	0	0	0	0	0	0.184075	0.368149	0.177608	0.158228
0	0	0	0	0	0	0.092037	0.465949	0.285659	0.198174
0	0	0	0	0	0	0.046019	0.571671	0.317361	0.173338
0	0	0	0	0	0	0.023009	0.524936	0.305098	0.147252
0	0	0	0	0	0	0.011505	0.606071	0.34699	0.170339
0	0	0	0	0	0	0.005752	0.694949	0.388755	0.210296
0	0	0	0	0	0	0.002876	0.681554	0.322054	0.214381
0	0	0	0	0	0	0.001438	0.579584	0.292744	0.260195
0	0	0	0	0	0	7.19E-04	0.615409	0.353618	0.283591
0	0	0	0	0	0	3.60E-04	0.705564	0.37523	0.223678
0	0	0	0	0	0	1.80E-04	0.658868	0.357003	0.237791
0	0	0	0	0	0	8.99E-05	0.56369	0.373	0.270758
0	0	0	0	0	0	4.49E-05	0.591033	0.392248	0.28136
0	0	0	0	0	0	2.25E-05	0.753249	0.39852	0.286659
0	0	0	0	0	0	1.12E-05	0.960514	0.432135	0.310061
0	0	0	0	0	0	5.62E-06	1.117535	0.461548	0.316977
0	0	0	0	0	0	2.81E-06	1.210639	0.501669	0.285577
0	0	0	0	0	0	1.40E-06	1.368582	0.547767	0.283874
0	0	0	0	0	0	7.02E-07	1.129702	0.501025	0.262832
0	0	0	0	0	0	3.51E-07	1.081571	0.442416	0.237053
0	0	0	0	0	0	1.76E-07	1.170506	0.389217	0.203015
0	0	0	0	0	0	8.78E-08	1.038402	0.326645	0.173799
0	0	0	0	0	0	4.39E-08	0.775272	0.315258	0.175076
0	0	0	0	0	0	2.19E-08	0.967358	0.389359	0.213971
0	0	0	0	0	0	1.10E-08	0.903446	0.38098	0.276124
0	0	0	0	0	0	5.49E-09	0.676772	0.36942	0.285919
0	0	0	0	0	0	2.74E-09	0.741972	0.40888	0.258695
0	0	0	0	0	0	1.37E-09	0.978103	0.406064	0.233456
0	0	0	0	0	0	6.86E-10	0.972966	0.446938	0.262832
0	0	0	0	0	0	3.43E-10	0.878524	0.498916	0.271363
0	0	0	0	0	0	1.71E-10	0.822409	0.412127	0.223505
0	0	0	0	0	0	8.57E-11	0.976204	0.346442	0.23069
0	0	0	0	0	0	4.29E-11	0.913759	0.370712	0.285208
0	0	0	0	0	0	2.14E-11	0.940729	0.366476	0.267609
0	0	0	0	0	0	1.07E-11	0.810229	0.354568	0.265675
0	0	0	0	0	0	5.36E-12	0.669094	0.391533	0.316824
0	0	0	0	0	0	2.68E-12	0.799551	0.385678	0.28311
0	0	0	0	0	0	1.34E-12	0.905282	0.317843	0.241347
0	0	0	0	0	0	6.70E-13	0.83592	0.296947	0.178664
0	0	0	0	0	0	3.35E-13	0.673522	0.297407	0.134472
0	0	0	0	0	0	1.67E-13	0.645323	0.338592	0.136788
0	0	0	0	0	0	8.37E-14	0.740395	0.399428	0.165092
0	0	0	0	0	0	4.19E-14	0.905742	0.36993	0.218724
0	0	0	0	0	0	2.09E-14	1.15246	0.321355	0.20632
0	0	0	0	0	0	1.05E-14	0.849156	0.346313	0.235656
0	0	0	0	0	0	5.23E-15	0.5912	0.375747	0.240039
0	0	0	0	0	0	2.62E-15	0.509918	0.368775	0.24382

0	0	0	0	0	0	1.31E-15	0.581162	0.302616	0.261404
0	0	0	0	0	0	6.54E-16	0.677996	0.251148	0.2447
0	0	0	0	0	0	3.27E-16	0.700224	0.329299	0.229888
0	0	0	0	0	0	1.63E-16	0.887372	0.432135	0.254597
0	0	0	0	0	0	8.17E-17	1.007935	0.456665	0.315116
0	0	0	0	0	0	4.09E-17	0.845734	0.396275	0.301893
0	0	0	0	0	0	2.04E-17	0.747214	0.370746	0.271419
0	0	0	0	0	0	1.02E-17	0.810044	0.442335	0.255233
0	0	0	0	0	0	5.11E-18	0.7734	0.433353	0.255127
0	0	0	0	0	0	2.55E-18	0.882871	0.436947	0.276068
0	0	0	0	0	0	1.28E-18	1.127586	0.460668	0.229738
0	0	0	0	0	0	6.39E-19	1.233043	0.459162	0.193363
0	0	0	0	0	0	3.19E-19	1.242939	0.445034	0.182887
0	0	0	0	0	0	1.60E-19	1.015873	0.377507	0.159673
0	0	0	0	0	0	7.98E-20	0.775101	0.311023	0.182371
0	0	0	0	0	0	3.99E-20	0.662535	0.315738	0.226996
0	0	0	0	0	0	2.00E-20	0.618725	0.322085	0.212742
0	0	0	0	0	0	9.98E-21	0.526856	0.27649	0.226648
0	0	0	0	0	0	4.99E-21	0.423552	0.232448	0.222102
0	0	0	0	0	0	2.49E-21	0.434265	0.243129	0.171737
0	0	0	0	0	0	1.25E-21	0.463738	0.305713	0.212718
0	0	0	0	0	0	6.24E-22	0.518847	0.364625	0.225309
0	0	0	0	0	0	3.12E-22	0.602391	0.30724	0.171606
0	0	0	0	0	0	1.56E-22	0.524409	0.228159	0.1938
0	0	0	0	0	0	7.80E-23	0.595743	0.274003	0.22573
0	0	0	0	0	0	3.90E-23	0.634401	0.324588	0.202992
0	0	0	0	0	0	1.95E-23	0.586538	0.293712	0.140275
0	0	0	0	0	0	9.74E-24	0.610831	0.33085	0.181945
0	0	0	0	0	0	4.87E-24	0.60159	0.371428	0.329729
0	0	0	0	0	0	2.44E-24	0.571138	0.319081	0.336232
0	0	0	0	0	0	1.22E-24	0.6882	0.383112	0.305154
0	0	0	0	0	0	6.09E-25	0.822599	0.512909	0.281952
0	0	0	0	0	0	3.05E-25	0.727376	0.443381	0.260248
0	0	0	0	0	0	1.52E-25	0.553289	0.357432	0.194722
0	0	0	0	0	0	0.2097	0.459844	0.29623	0.168684
0	0	0	0	0	0	1.376789	0.4194	0.291777	0.188764
0	0	0	0	0	0	1.256117	0.374471	0.255932	0.16851
0	0	0	0	0	0	1.380263	0.393196	0.174541	0.141662
0	0	0	0	0	0	0.906545	0.330685	0.106967	0.148038
0	0	0	0	0	0	0.719732	0.271403	0.094008	0.192765
0	0	0	0	0	0	0.790339	0.318277	0.154132	0.200716
0	0	0	0	0	0	0.764406	0.318277	0.199776	0.195207
0	0	0	0	0	0	0.526408	0.223249	0.177433	0.222569
0	0	0	0	0	0	0.464945	0.224495	0.19989	0.28136
0	0	0	0	0	0	0.599584	0.294138	0.24318	0.35501
0	0	0	0	0	0	0.739536	0.289489	0.228969	0.365516
0	0	0	0	0	0	0.637993	0.253041	0.195705	0.354543

0	0	0	0	0	0	0.553198	0.312335	0.219275	0.304381
0	0	0	0	0	0	0.553458	0.477799	0.281785	0.250642
0	0	0	0	0	0	0.55035	0.502213	0.293712	0.244751
0	0	0	0	0	0	0.641926	0.418836	0.22435	0.275068
0	0	0	0	0	0	0.818875	0.349013	0.179248	0.275651
0	0	0	0	0	0	0.800133	0.323065	0.152398	0.237765
0	0	0	0	0	0	0.729287	0.327877	0.199822	0.245269
0	0	0	0	0	0	0.618425	0.285689	0.22316	0.289061
0	0	0	0	0	0	0.630668	0.257391	0.214472	0.305303
0	0	0	0	0	0	0.605344	0.246987	0.242901	0.283761
0	0	0	0	0	0	0.464225	0.224087	0.222506	0.29772
0	0	0	0	0	0	0.35541	0.209596	0.193141	0.358125
0	0	0	0	0	0	0.395372	0.240943	0.195523	0.38567
0	0	0	0	0	0	0.556849	0.325479	0.228724	0.306018
0	0	0	0	0	0	0.534293	0.340347	0.263581	0.265322
0	0	0	0	0	0	0.450356	0.32551	0.22401	0.251404
0	0	0	0	0	0	0.53216	0.338597	0.223136	0.251378
0	0	0	0	0	0	0.603824	0.367782	0.265314	0.325343
0	0	0	0	0	0	0.573616	0.384963	0.302616	0.40448
0	0	0	0	0	0	0.52984	0.382264	0.298069	0.385777
0	0	0	0	0	0	0.605169	0.381162	0.230027	0.328911
0	0	0	0	0	0	0.642691	0.333173	0.196298	0.295328
0	0	0	0	0	0	0.552264	0.260194	0.19466	0.30955
0	0	0	0	0	0	0.510537	0.254966	0.194705	0.37387
0	0	0	0	0	0	0.543185	0.364294	0.286304	0.43516
0	0	0	0	0	0	0.566596	0.411397	0.348605	0.447743
0	0	0	0	0	0	0.581195	0.416293	0.366308	0.435682
0	0	0	0	0	0	0.607752	0.418799	0.379102	0.478915
0	0	0	0	0	0	0.732572	0.402634	0.322267	0.507444
0	0	0	0	0	0	0.880396	0.409961	0.314061	0.459894
0	0	0	0	0	0	0.92084	0.397854	0.343809	0.444368
0	0	0	0	0	0	1.034381	0.376951	0.317	0.43972
0	0	0	0	0	0	0.933497	0.368283	0.295084	0.415043
0	0	0	0	0	0	0.711727	0.322283	0.266893	0.34668
0	0	0	0	0	0	0.598257	0.318843	0.236354	0.307421
0	0	0	0	0	0	0.653483	0.381059	0.252287	0.325936
0	0	0	0	0	0	0.834474	0.459927	0.312003	0.415503
0	0	0	0	0	0	0.994006	0.517715	0.42517	0.504279
0	0	0	0	0	0	0.891233	0.496613	0.485227	0.512163
0	0	0	0	0	0	0.960504	0.430896	0.437384	0.409938
0	0	0	0	0	0	1.541932	0.448169	0.355028	0.330233
0	0	0	0	0	0	0.438685	0.469265	0.286023	0.356816
0	0	0	0	0	0	2.501963	0.429202	0.276819	0.397469
0	0	0	0	0	0	1.325601	0.439545	0.310637	0.392601
0	0	0	0	0	0	1.445638	0.509317	0.331969	0.347303
0	0	0	0	0	0	1.437206	0.512378	0.289371	0.303224
0	0	0	0	0	0	1.151161	0.402996	0.259845	0.323074

0	0	0	0	0	0	0.888189	0.305606	0.302296	0.383526
0	0	0	0	0	0	0.784549	0.308943	0.355751	0.438302
0	0	0	0	0	0	0.839868	0.374878	0.351527	0.44795
0	0	0	0	0	0	0.964637	0.423286	0.351462	0.50541
0	0	0	0	0	0	0.867033	0.397246	0.265501	0.519071
0	0	0	0	0	0	0.921204	0.465489	0.245624	0.414277
0	0	0	0	0	0	1.657182	0.494598	0.319141	0.356548
0	0	0	0	0	0	0.217424	0.434848	0.359717	0.384347
0	0	0	0	0	0	0.108712	0.465155	0.395553	0.42048
0	0	0	0	0	0	0.054356	0.523692	0.40551	0.454951
0	0	0	0	0	0	0.027178	0.524936	0.287427	0.451145
0	0	0	0	0	0	0.013589	0.530819	0.265154	0.423673
0	0	0	0	0	0	0.006795	0.644944	0.37499	0.416963
0	0	0	0	0	0	0.003397	0.801177	0.403632	0.436607
0	0	0	0	0	0	0.001699	0.723878	0.463315	0.456592
0	0	0	0	0	0	8.49E-04	0.607806	0.442175	0.348748
0	0	0	0	0	0	4.25E-04	0.701517	0.435997	0.397432
0	0	0	0	0	0	2.12E-04	1.213436	0.542021	0.502073
0	0	0	0	0	0	1.06E-04	1.775183	0.620733	0.560098
0	0	0	0	0	0	5.31E-05	1.321442	0.567777	0.638734
0	0	0	0	0	0	2.65E-05	1.048999	0.494591	0.566568
0	0	0	0	0	0	0	1.377018	0.496725	0.54547
0	0	0	0	0	0	0	0.248363	0.5389	0.530667
0	0	0	0	0	0	0	0.124181	0.564413	0.534333
0	0	0	0	0	0	0	0.062091	0.625176	0.575847
0	0	0	0	0	0	0	0.031045	0.752683	0.553302
0	0	0	0	0	0	0	0.015523	0.832547	0.571046
0	0	0	0	0	0	0	0.007761	0.695846	0.595717
0	0	0	0	0	0	0	0.003881	0.670945	0.651689
0	0	0	0	0	0	0	0.00194	0.743428	0.645391
0	0	0	0	0	0	0	9.70E-04	0.877063	0.661581
0	0	0	0	0	0	0	4.85E-04	1.033791	0.727289
0	0	0	0	0	0	0	2.43E-04	0.769072	0.679805
0	0	0	0	0	0	0	0	1.009407	0.722518
0	0	0	0	0	0	0	0	0.318758	0.637517
0	0	0	0	0	0	0	0	0.159379	0.655272
0	0	0	0	0	0	0	0	0.07969	0.84325
0	0	0	0	0	0	0	0	0.039845	0.8505
0	0	0	0	0	0	0	0	0.019922	0.901887
0	0	0	0	0	0	0	0	0.009961	0.840281
0	0	0	0	0	0	0	0	0.004981	0.841507
0	0	0	0	0	0	0	0	0.00249	1.017903
0	0	0	0	0	0	0	0	0.001245	1.201739
0	0	0	0	0	0	0	0	6.23E-04	1.337116
0	0	0	0	0	0	0	0	3.11E-04	1.378764
0	0	0	0	0	0	0	0	1.56E-04	1.246142
0	0	0	0	0	0	0	0	7.78E-05	1.568454

[illegible]

[illegible]

0.464667	0.505383	0.423364	0.394581	0.504241	0.374117	0.340818	0.476141	0.413293	0.375846
0.425172	0.381362	0.438113	0.427221	0.411305	0.382755	0.361349	0.470001	0.422491	0.412108
0.351102	0.362284	0.449896	0.446335	0.342873	0.383126	0.385191	0.409715	0.40516	0.422115
0.389228	0.380196	0.355986	0.36459	0.338892	0.4148	0.449567	0.391797	0.319688	0.358213
0.446223	0.433351	0.314684	0.341436	0.370661	0.377565	0.340292	0.384733	0.330758	0.385816
0.400706	0.430919	0.405988	0.405313	0.386556	0.296899	0.289544	0.439508	0.449453	0.401487
0.419004	0.449516	0.536021	0.427644	0.346254	0.391879	0.408423	0.46796	0.530048	0.365328
0.478223	0.416424	0.417782	0.411874	0.410458	0.543882	0.502062	0.412843	0.382086	0.377084
0.456801	0.392914	0.377646	0.543281	0.497671	0.525857	0.504269	0.501422	0.362286	0.450369
0.548183	0.477001	0.483179	0.597382	0.486661	0.446581	0.46637	0.511998	0.480927	0.460474
0.543346	0.463642	0.551293	0.480493	0.430405	0.490479	0.423305	0.420079	0.546543	0.4788
0.46624	0.39895	0.443567	0.449563	0.469469	0.628033	0.499241	0.421792	0.498601	0.498479
0.515506	0.42276	0.376316	0.542177	0.485522	0.525622	0.612122	0.492935	0.386954	0.515668
0.538925	0.527356	0.492382	0.530162	0.46224	0.44936	0.658248	0.608048	0.455183	0.496525
0.456758	0.551565	0.56119	0.530552	0.544788	0.551168	0.582478	0.609692	0.534249	0.489375
0.452793	0.44278	0.417407	0.597838	0.543537	0.497705	0.5199	0.506724	0.458592	0.585484
0.529811	0.43564	0.491404	0.646898	0.521707	0.442078	0.602845	0.651383	0.484194	0.641161
0.487179	0.55442	0.614902	0.591557	0.551964	0.566889	0.686025	0.805934	0.649463	0.525492
0.467336	0.460995	0.577391	0.606413	0.698075	0.62922	0.579354	0.605304	0.637908	0.411958
0.569138	0.468315	0.623483	0.579645	0.567737	0.519118	0.527741	0.497407	0.618771	0.43487
0.622741	0.561848	0.607821	0.488704	0.473236	0.58144	0.614386	0.548779	0.730322	0.583429
0.576185	0.627978	0.481744	0.455189	0.601684	0.621855	0.522717	0.613531	0.628844	0.479105
0.466196	0.468777	0.469499	0.599837	0.715616	0.539269	0.422781	0.494601	0.501231	0.465553
0.436223	0.408238	0.562757	0.567997	0.473619	0.409645	0.435698	0.399303	0.553977	0.564199
0.461408	0.466682	0.491937	0.43813	0.407124	0.483286	0.492201	0.41754	0.563322	0.571035
0.508406	0.534673	0.469162	0.448269	0.536793	0.576308	0.455177	0.484346	0.47562	0.404338
0.416342	0.455584	0.482962	0.483329	0.520615	0.515902	0.360926	0.393188	0.388705	0.395804
0.392614	0.427393	0.513396	0.438722	0.419152	0.442349	0.435158	0.336915	0.471481	0.414203
0.499147	0.509329	0.482526	0.367095	0.381985	0.44662	0.491411	0.421144	0.476006	0.41907
0.455433	0.411869	0.423098	0.407881	0.406431	0.411261	0.360213	0.469277	0.422263	0.330123
0.362534	0.307149	0.482744	0.488172	0.474385	0.391191	0.289132	0.37596	0.390887	0.312287
0.40369	0.301913	0.467436	0.39092	0.448413	0.305245	0.30562	0.327848	0.423326	0.342826
0.408377	0.351093	0.423098	0.34521	0.346001	0.289498	0.340911	0.383684	0.373969	0.319316
0.336249	0.425336	0.398862	0.429419	0.379237	0.304428	0.321156	0.385399	0.293485	0.245692
0.373885	0.423252	0.414199	0.430387	0.402801	0.336981	0.312911	0.297611	0.316615	0.274195
0.45203	0.411906	0.363726	0.362994	0.363835	0.329646	0.345712	0.272388	0.325476	0.315503
0.366065	0.395992	0.321325	0.272331	0.353002	0.350467	0.362259	0.318064	0.269039	0.288449
0.306709	0.343631	0.295545	0.299734	0.370024	0.334864	0.321363	0.344097	0.324688	0.271189
0.335892	0.31817	0.300666	0.347766	0.281468	0.319452	0.345492	0.312956	0.393896	0.310836
0.332758	0.348825	0.363991	0.322859	0.246733	0.38141	0.366217	0.345343	0.372919	0.339591
0.299762	0.376004	0.370294	0.245666	0.2951	0.377598	0.302487	0.399484	0.328705	0.319014
0.223357	0.313887	0.326549	0.298588	0.344766	0.321583	0.298224	0.383055	0.387969	0.386097
0.255171	0.392914	0.340594	0.341815	0.307081	0.318434	0.336072	0.354755	0.388881	0.425221
0.342195	0.461407	0.334426	0.271927	0.307893	0.339047	0.370942	0.383404	0.310415	0.341332
0.361535	0.296034	0.325729	0.292057	0.324502	0.29784	0.353205	0.308642	0.251158	0.375777
0.458174	0.265008	0.345802	0.319934	0.305952	0.307732	0.320949	0.270445	0.271873	0.40865
0.576467	0.320373	0.284542	0.325926	0.315335	0.350186	0.343243	0.32126	0.272598	0.327319

0.424973	0.334998	0.256461	0.342005	0.323267	0.288304	0.346967	0.400536	0.263979	0.36506
0.317887	0.356896	0.321776	0.423504	0.381847	0.244832	0.354802	0.480617	0.362055	0.439458
0.351102	0.367973	0.374921	0.43983	0.390192	0.33081	0.369648	0.51308	0.44752	0.401997
0.421248	0.356571	0.383183	0.40766	0.431794	0.486183	0.407085	0.446599	0.43061	0.472963
0.377903	0.379991	0.464922	0.536152	0.443305	0.501718	0.499911	0.437169	0.449251	0.516664
0.313923	0.399379	0.508658	0.502119	0.376235	0.402078	0.520837	0.4569	0.472884	0.496525
0.364227	0.409848	0.480357	0.384945	0.433498	0.404727	0.528027	0.496409	0.449978	0.494896
0.43786	0.343128	0.476951	0.387361	0.456885	0.508955	0.527026	0.447489	0.406731	0.503842
0.347058	0.280979	0.521553	0.478843	0.351939	0.496652	0.490579	0.383928	0.435079	0.468179
0.263242	0.294569	0.422416	0.458526	0.353905	0.35103	0.429305	0.402028	0.456617	0.433025
0.33869	0.343348	0.358104	0.45437	0.394496	0.352002	0.424356	0.422212	0.46336	0.454054
0.36319	0.336946	0.379907	0.444449	0.380746	0.447714	0.417683	0.449599	0.402652	0.505088
0.421721	0.384152	0.445001	0.422095	0.346254	0.37168	0.350407	0.374623	0.371196	0.478887
0.468214	0.456726	0.422037	0.444209	0.355944	0.323783	0.406869	0.371452	0.381672	0.413491
0.391986	0.413382	0.434787	0.522668	0.430829	0.367822	0.459473	0.397928	0.366868	0.428543
0.378618	0.49043	0.543815	0.466202	0.453704	0.41826	0.358079	0.447408	0.416574	0.468264
0.434714	0.58884	0.546378	0.410354	0.385652	0.476419	0.375987	0.526805	0.482972	0.432868
0.486995	0.531654	0.46752	0.492309	0.39845	0.480745	0.51082	0.494781	0.491338	0.40658
0.464842	0.474824	0.449049	0.54303	0.595839	0.554958	0.520743	0.428133	0.501959	0.466272
0.478268	0.541818	0.484226	0.450618	0.634919	0.531751	0.413376	0.458101	0.518726	0.679773
0.62318	0.538009	0.531031	0.383551	0.508553	0.569264	0.489967	0.571763	0.523919	0.755251
0.835702	0.589782	0.722558	0.481538	0.469807	0.726517	0.525601	0.622583	0.64248	0.531545
0.791038	0.69337	0.704492	0.650229	0.543837	0.6328	0.470779	0.702573	0.794232	0.600948
0.6218	0.523242	0.466638	0.613504	0.640881	0.516406	0.510454	0.742197	0.686303	0.733901
0.626207	0.46116	0.475878	0.534474	0.722956	0.489314	0.631415	0.638437	0.497382	0.547769
0.501467	0.48234	0.588297	0.559201	0.735292	0.515948	0.536454	0.624222	0.427221	0.451021
0.479891	0.528173	0.593602	0.592401	0.521517	0.485969	0.474853	0.640705	0.478114	0.52496
0.522674	0.561692	0.524082	0.534277	0.436417	0.495254	0.53013	0.525786	0.547048	0.588107
0.488237	0.508041	0.580542	0.47906	0.583337	0.497091	0.494535	0.445792	0.496751	0.505227
0.519892	0.475847	0.537154	0.482236	0.644649	0.488111	0.478242	0.455043	0.412032	0.437395
0.677378	0.523814	0.49771	0.53148	0.509615	0.520781	0.564941	0.569666	0.494641	0.487905
0.649935	0.491314	0.509213	0.507871	0.55227	0.596772	0.63202	0.615315	0.627991	0.562823
0.484203	0.476231	0.582071	0.469159	0.745593	0.670779	0.581075	0.500003	0.619846	0.628935
0.487454	0.569829	0.643055	0.61103	0.748308	0.560806	0.577746	0.568274	0.538936	0.716551
0.460976	0.602507	0.545924	0.621495	0.592581	0.564733	0.72356	0.652225	0.536611	0.70023
0.35292	0.633159	0.537746	0.553709	0.695302	0.682577	0.677867	0.528265	0.629577	0.565472
0.333532	0.699255	0.604467	0.598922	0.821487	0.599371	0.603866	0.433744	0.583845	0.52802
0.374275	0.722874	0.600225	0.567466	0.596685	0.515033	0.631052	0.489042	0.464152	0.582102
0.414473	0.567926	0.543265	0.544388	0.433071	0.49104	0.590389	0.566514	0.501732	0.633697
0.519496	0.485776	0.395147	0.472947	0.42558	0.557419	0.536649	0.627334	0.617343	0.538331
0.57907	0.509929	0.441979	0.572705	0.484649	0.545545	0.487179	0.523562	0.547858	0.468859
0.558994	0.546765	0.519843	0.67524	0.506483	0.403135	0.504314	0.444223	0.496121	0.56739
0.473746	0.558531	0.568711	0.548184	0.508922	0.436057	0.559985	0.477526	0.563427	0.617883
0.442353	0.576021	0.472592	0.439434	0.496369	0.522219	0.513165	0.586896	0.632952	0.45045
0.412071	0.558944	0.431758	0.438643	0.511932	0.521801	0.4933	0.558862	0.597196	0.397931
0.393169	0.645598	0.553849	0.49581	0.488814	0.501939	0.484367	0.428559	0.549481	0.563352
0.380015	0.684447	0.597949	0.467847	0.461577	0.53787	0.517612	0.478699	0.536068	0.498707

0.41126	0.605718	0.501738	0.518565	0.510031	0.501408	0.551244	0.537529	0.390922	0.373278
0.560134	0.541371	0.428673	0.517379	0.472981	0.43923	0.422482	0.402466	0.347351	0.522979
0.626523	0.486432	0.416696	0.418159	0.429636	0.44584	0.36935	0.405947	0.444595	0.526317
0.478988	0.397807	0.436271	0.444409	0.475495	0.421968	0.428736	0.456032	0.399402	0.401086
0.380985	0.363535	0.444283	0.460349	0.468207	0.354962	0.507078	0.459972	0.320317	0.398618
0.40597	0.446913	0.43056	0.36459	0.405012	0.350498	0.435929	0.483554	0.361659	0.394189
0.507538	0.550246	0.416136	0.385434	0.44653	0.3796	0.392112	0.5171	0.445675	0.397245
0.543294	0.434358	0.415949	0.483154	0.478625	0.463165	0.451842	0.520008	0.444156	0.419791
0.498157	0.353372	0.452649	0.480362	0.416533	0.502205	0.508808	0.446075	0.392832	0.500168
0.484477	0.414122	0.489808	0.378776	0.383503	0.443083	0.490404	0.435906	0.473226	0.488974
0.461625	0.411243	0.48157	0.394367	0.466781	0.423408	0.529029	0.474501	0.45302	0.367041
0.43143	0.420387	0.595685	0.501388	0.517168	0.476712	0.557579	0.474889	0.402	0.389132
0.424456	0.488404	0.708938	0.51403	0.483951	0.484902	0.491806	0.508165	0.484457	0.480545
0.490823	0.471262	0.580269	0.44301	0.40987	0.425745	0.510454	0.581683	0.510378	0.509411
0.596322	0.488141	0.468235	0.433616	0.355296	0.422964	0.582046	0.490917	0.465491	0.440293
0.652012	0.62496	0.513303	0.49536	0.442591	0.482692	0.479605	0.332575	0.495942	0.410654
0.538512	0.562942	0.45277	0.47107	0.464234	0.501629	0.357274	0.331551	0.586937	0.448416
0.375481	0.41568	0.422833	0.487641	0.367318	0.420789	0.330225	0.402101	0.472033	0.43373
0.332276	0.458281	0.473699	0.512482	0.403597	0.438042	0.352026	0.438159	0.379914	0.450491
0.451395	0.533697	0.439805	0.444169	0.450546	0.451131	0.373307	0.34464	0.376146	0.407872
0.522923	0.528029	0.463171	0.423276	0.440497	0.37191	0.388257	0.413741	0.462568	0.42181
0.48649	0.479878	0.488042	0.449685	0.404757	0.384071	0.527264	0.50756	0.474036	0.5212
0.429253	0.464224	0.49354	0.410465	0.428944	0.480028	0.505263	0.461223	0.35307	0.467712
0.444346	0.53732	0.51762	0.48548	0.501556	0.500656	0.382079	0.488731	0.342843	0.388353
0.467468	0.511733	0.49305	0.576975	0.530686	0.447089	0.394069	0.56774	0.401493	0.37736
0.435733	0.376683	0.463504	0.513232	0.432452	0.414764	0.441872	0.490604	0.396747	0.410766
0.395654	0.383807	0.485276	0.423543	0.416645	0.448497	0.485101	0.421068	0.392584	0.411138
0.402177	0.45339	0.478026	0.457824	0.488418	0.48503	0.45655	0.391227	0.392053	0.376396
0.49268	0.491358	0.426068	0.496757	0.450748	0.418077	0.39253	0.416107	0.348534	0.415744
0.46738	0.4598	0.400264	0.452367	0.457664	0.42963	0.461965	0.491992	0.525167	0.485865
0.447814	0.420237	0.395645	0.434554	0.547705	0.486183	0.501344	0.468894	0.600442	0.425606
0.534805	0.432887	0.389316	0.466034	0.563373	0.492165	0.41312	0.363239	0.396069	0.374817
0.546231	0.418027	0.452324	0.480362	0.448734	0.4223	0.38382	0.368	0.333717	0.453766
0.44227	0.390768	0.457303	0.388239	0.381021	0.443122	0.43825	0.473769	0.421468	0.503058
0.389412	0.463062	0.440792	0.396333	0.395739	0.469166	0.423081	0.463107	0.423707	0.394333
0.40788	0.442345	0.433309	0.492086	0.448975	0.365356	0.408134	0.337198	0.387899	0.404008
0.434308	0.392949	0.44297	0.517806	0.43443	0.36623	0.451362	0.337889	0.430262	0.46492
0.422038	0.354436	0.482613	0.446536	0.392692	0.410004	0.456631	0.462604	0.431733	0.420895
0.446265	0.388284	0.463504	0.427837	0.434196	0.417894	0.443204	0.514542	0.461239	0.383293
0.512818	0.412348	0.453462	0.499384	0.430136	0.416727	0.434158	0.433195	0.42215	0.412593
0.507394	0.441713	0.500013	0.512576	0.457746	0.462477	0.420132	0.343715	0.391841	0.463952
0.384561	0.4716	0.510232	0.477156	0.464817	0.510579	0.463072	0.484479	0.429722	0.451471
0.302936	0.428961	0.45759	0.491283	0.490094	0.599926	0.495729	0.573058	0.454448	0.393867
0.359271	0.444722	0.47026	0.539528	0.536449	0.641269	0.430637	0.397892	0.474849	0.453602
0.403236	0.50488	0.490472	0.45704	0.450586	0.474251	0.440896	0.398832	0.533121	0.465174
0.358451	0.506618	0.419396	0.364823	0.404431	0.418552	0.504224	0.469192	0.531216	0.437395
0.354169	0.478158	0.356376	0.422742	0.452973	0.352756	0.470236	0.471624	0.459376	0.4238

0.379692	0.526012	0.42439	0.467762	0.497222	0.336981	0.333687	0.399774	0.390852	0.445262
0.449201	0.547721	0.432533	0.37747	0.437551	0.396201	0.345211	0.448867	0.442961	0.52144
0.391986	0.39895	0.362933	0.299734	0.351136	0.42278	0.480203	0.520151	0.475577	0.435224
0.343777	0.341152	0.371169	0.372184	0.36979	0.421599	0.520134	0.47519	0.37957	0.410171
0.369905	0.413308	0.476693	0.449158	0.430444	0.447558	0.431248	0.397351	0.416313	0.487461
0.365891	0.499349	0.460599	0.38519	0.441839	0.503315	0.396317	0.436577	0.496436	0.46492
0.362569	0.447193	0.370496	0.374631	0.475708	0.472715	0.473673	0.552733	0.500095	0.407836
0.363673	0.344987	0.36545	0.409836	0.497491	0.43374	0.552756	0.510031	0.458633	0.447362
0.388386	0.369274	0.423858	0.384492	0.47558	0.420753	0.484324	0.46597	0.464821	0.475029
0.408646	0.415866	0.356376	0.325591	0.482689	0.445801	0.446196	0.543597	0.481274	0.488751
0.412071	0.362777	0.285591	0.362132	0.498301	0.522265	0.490404	0.533267	0.432819	0.450287
0.399016	0.385536	0.373396	0.437854	0.466153	0.492946	0.496438	0.48882	0.402761	0.395301
0.431308	0.489196	0.46234	0.443969	0.428829	0.414619	0.436276	0.516198	0.473567	0.460558
0.470507	0.529668	0.461427	0.393868	0.422695	0.386647	0.430142	0.577131	0.501777	0.552231
0.437778	0.414752	0.381731	0.415491	0.491732	0.422373	0.445565	0.539025	0.44756	0.542545
0.382282	0.353469	0.3532	0.438169	0.48295	0.512846	0.470988	0.394583	0.427183	0.611041
0.393058	0.402144	0.415837	0.416767	0.397914	0.454099	0.46886	0.342537	0.425652	0.574439
0.39707	0.418065	0.423288	0.385259	0.37828	0.371024	0.461883	0.391085	0.476006	0.478321
0.351909	0.357545	0.409982	0.394117	0.439316	0.407357	0.495419	0.459139	0.467044	0.439816
0.330735	0.326261	0.407303	0.418196	0.420167	0.389922	0.426843	0.426395	0.380361	0.426724
0.370747	0.322766	0.358627	0.390213	0.32402	0.380605	0.354162	0.414378	0.392548	0.431304
0.337159	0.286464	0.318812	0.372659	0.323417	0.392947	0.387118	0.511529	0.463485	0.350532
0.3138	0.2743	0.322949	0.399174	0.357798	0.391844	0.501074	0.578606	0.487267	0.373312
0.266021	0.237652	0.342607	0.342448	0.382709	0.423334	0.492596	0.533958	0.546291	0.461477
0.270043	0.281879	0.361317	0.306791	0.380368	0.416727	0.42151	0.456611	0.566112	0.463363
0.332694	0.414196	0.404132	0.365524	0.378724	0.462436	0.451123	0.490023	0.506217	0.472534
0.357973	0.49451	0.464087	0.434437	0.422695	0.543492	0.414146	0.477353	0.511215	0.480414
0.383909	0.551159	0.480097	0.400908	0.443741	0.459572	0.40532	0.497952	0.574592	0.506989
0.456801	0.48412	0.391427	0.340363	0.43712	0.421157	0.490273	0.57664	0.550907	0.561347
0.550515	0.441753	0.361383	0.333426	0.451192	0.459331	0.503186	0.50478	0.45457	0.537184
0.600059	0.454648	0.43631	0.330922	0.443702	0.435486	0.438444	0.431086	0.390958	0.445786
0.576467	0.439313	0.42325	0.368673	0.41949	0.331977	0.412827	0.4777	0.434766	0.439696
0.526781	0.3987	0.360364	0.437538	0.419565	0.356514	0.471993	0.539375	0.494954	0.505273
0.490036	0.419337	0.338029	0.449037	0.486529	0.523661	0.512014	0.437921	0.46128	0.492104
0.523023	0.496833	0.41737	0.477286	0.576328	0.501054	0.456348	0.424049	0.409116	0.468307
0.539288	0.471304	0.539082	0.464145	0.460627	0.379166	0.501433	0.55949	0.435509	0.508897
0.475531	0.395566	0.499787	0.475949	0.419678	0.42363	0.530994	0.599751	0.516554	0.488395
0.439133	0.378589	0.412196	0.539677	0.544538	0.51221	0.506987	0.510218	0.532046	0.470564
0.452963	0.388458	0.440673	0.583267	0.558019	0.497222	0.513211	0.415693	0.517167	0.538032
0.416733	0.420087	0.507781	0.503905	0.400459	0.42873	0.460166	0.426935	0.538391	0.571196
0.390734	0.456481	0.451635	0.439473	0.423338	0.433778	0.469568	0.471539	0.487884	0.459849
0.384815	0.417281	0.401128	0.426183	0.470947	0.442155	0.439921	0.484964	0.41181	0.428465
0.399691	0.409555	0.473017	0.423733	0.396237	0.395888	0.377974	0.488152	0.449574	0.527241
0.408301	0.470586	0.487822	0.377298	0.392198	0.384917	0.401205	0.503903	0.498782	0.569155
0.444429	0.529041	0.443567	0.362364	0.429521	0.480619	0.45809	0.498407	0.485202	0.505829
0.460846	0.486694	0.450865	0.394974	0.453095	0.525388	0.452083	0.449924	0.457234	0.55378
0.44836	0.474952	0.451999	0.41929	0.420242	0.42289	0.385878	0.420878	0.496256	0.582765

0.517964	0.49282	0.345009	0.370492	0.349503	0.320706	0.333474	0.451637	0.551621	0.537633
0.595555	0.441911	0.252575	0.276281	0.318032	0.277649	0.327181	0.440662	0.478719	0.575363
0.524472	0.346315	0.259079	0.248029	0.277116	0.295161	0.373741	0.416974	0.441294	0.585317
0.493099	0.333427	0.283688	0.25496	0.24825	0.287005	0.42237	0.502247	0.474849	0.498753
0.49623	0.329113	0.286227	0.237064	0.255295	0.26186	0.451482	0.57144	0.536858	0.45143
0.403463	0.269258	0.301898	0.225377	0.260056	0.268283	0.412535	0.516056	0.567593	0.562137
0.318136	0.249477	0.332975	0.245717	0.234518	0.305047	0.36389	0.462102	0.521434	0.573843
0.321416	0.302571	0.333808	0.28992	0.173106	0.333779	0.394735	0.519339	0.545182	0.4993
0.367213	0.38143	0.296508	0.269699	0.163252	0.365323	0.445367	0.590257	0.641977	0.535346
0.39066	0.458486	0.29958	0.256931	0.207116	0.351406	0.390614	0.485759	0.527528	0.487062
0.410028	0.477086	0.31118	0.239305	0.26264	0.33692	0.3459	0.45459	0.465742	0.453889
0.403577	0.470418	0.337313	0.266764	0.340393	0.378865	0.418127	0.495821	0.512567	0.53125
0.376797	0.48924	0.406938	0.312928	0.419866	0.428918	0.471323	0.570471	0.563899	0.556739
0.415251	0.486782	0.429019	0.352664	0.420958	0.433059	0.497503	0.697001	0.558884	0.563035
0.528192	0.447113	0.370563	0.406411	0.40943	0.456727	0.598335	0.670099	0.521625	0.628628
0.571753	0.365682	0.287864	0.394938	0.444576	0.468385	0.610908	0.577895	0.545837	0.573139
0.539081	0.382049	0.292838	0.447623	0.498932	0.504875	0.612296	0.534452	0.530875	0.476196
0.52794	0.430458	0.384951	0.491863	0.467661	0.463044	0.579837	0.480137	0.519105	0.493498
0.512574	0.402072	0.45204	0.439909	0.371972	0.40039	0.548935	0.460722	0.575077	0.610864
0.485482	0.364987	0.428827	0.432407	0.444417	0.438233	0.530706	0.565928	0.617997	0.630414
0.368574	0.343726	0.440871	0.440464	0.588239	0.527781	0.52879	0.605246	0.500731	0.490044
0.324121	0.37876	0.502602	0.457246	0.527736	0.587551	0.561013	0.521781	0.406548	0.484143
0.366134	0.522149	0.505482	0.488704	0.525909	0.657514	0.545595	0.588238	0.489829	0.573897
0.35549	0.493975	0.409982	0.487818	0.615912	0.600204	0.539921	0.653264	0.585222	0.525347
0.361054	0.355599	0.406463	0.490125	0.578435	0.469824	0.515893	0.560329	0.485158	0.463742
0.402857	0.384913	0.48769	0.446697	0.488638	0.441152	0.475275	0.523659	0.434766	0.501955
0.443722	0.460129	0.417332	0.418159	0.511189	0.450028	0.464141	0.599693	0.449332	0.465511
0.486169	0.491535	0.38056	0.443329	0.536793	0.454456	0.504088	0.538576	0.363907	0.438822
0.428892	0.457298	0.453217	0.502713	0.511097	0.518611	0.57796	0.407273	0.360078	0.545784
0.392688	0.455869	0.492515	0.487244	0.420769	0.470277	0.506442	0.375034	0.422377	0.542797
0.445722	0.437629	0.475964	0.419064	0.41631	0.424779	0.46336	0.398073	0.452451	0.418539
0.422433	0.408603	0.509444	0.483461	0.461867	0.416144	0.498527	0.389489	0.4379	0.389521
0.374416	0.450522	0.580487	0.48804	0.441642	0.43701	0.382522	0.35371	0.46336	0.386907
0.384561	0.464182	0.500058	0.410132	0.433381	0.4356	0.39138	0.445188	0.525263	0.41646
0.361123	0.455299	0.403842	0.381746	0.390297	0.453583	0.573966	0.584504	0.48943	0.452945
0.331569	0.503195	0.44186	0.435887	0.420468	0.526372	0.6361	0.572734	0.459459	0.495393
0.353493	0.546363	0.512417	0.514218	0.54715	0.504607	0.51082	0.540878	0.541574	0.491073
0.377332	0.468483	0.447883	0.435102	0.546596	0.504206	0.47422	0.621676	0.551775	0.482867
0.36994	0.429344	0.40475	0.412134	0.566418	0.516314	0.510545	0.574357	0.554646	0.580944
0.402479	0.503605	0.442177	0.483154	0.621139	0.529195	0.579139	0.514778	0.484588	0.533268
0.498864	0.526731	0.549869	0.52483	0.570706	0.534609	0.603015	0.473597	0.391099	0.486884
0.523872	0.427851	0.556833	0.476897	0.435948	0.412449	0.548835	0.502431	0.451274	0.556478
0.483884	0.389297	0.451149	0.437696	0.384507	0.431171	0.506714	0.635058	0.561907	0.547718
0.482019	0.416871	0.412233	0.469455	0.427335	0.451131	0.485057	0.677597	0.599529	0.447321
0.433617	0.454526	0.400516	0.425761	0.414709	0.401655	0.477435	0.522262	0.53317	0.409874
0.309721	0.492909	0.436232	0.355656	0.410201	0.462679	0.445367	0.430735	0.519295	0.477887
0.23649	0.449476	0.444921	0.370222	0.478066	0.572432	0.439065	0.422709	0.473098	0.452412

0.248837	0.387273	0.436388	0.42107	0.466404	0.511303	0.470612	0.528363	0.482361	0.43072
0.274355	0.399165	0.483659	0.396441	0.42619	0.448301	0.438871	0.574249	0.50155	0.485335
0.190409	0.382841	0.384291	0.400981	0.425961	0.440344	0.404566	0.549291	0.450423	0.545225
0.133636	0.355244	0.326883	0.473289	0.450223	0.430569	0.40817	0.542739	0.44332	0.519332
0.143349	0.372491	0.383494	0.527779	0.435714	0.39997	0.440545	0.51691	0.410959	0.399379
0.193318	0.405507	0.406572	0.427259	0.403742	0.357625	0.413047	0.449477	0.392088	0.385184
0.223958	0.381774	0.390758	0.391204	0.417392	0.357275	0.404601	0.465295	0.454774	0.440254
0.201022	0.370344	0.458042	0.404582	0.396415	0.385256	0.495861	0.537131	0.492362	0.523847
0.23931	0.386821	0.511811	0.410391	0.349152	0.449439	0.502826	0.451719	0.475106	0.444255
0.295221	0.38623	0.482831	0.405972	0.361725	0.394813	0.416353	0.420003	0.439357	0.427343
0.264781	0.390452	0.465423	0.417669	0.376779	0.390711	0.424769	0.475536	0.503237	0.512034
0.171351	0.37031	0.498386	0.446415	0.380987	0.447831	0.505037	0.478265	0.522245	0.504857
0.171573	0.378282	0.48813	0.387712	0.4133	0.468673	0.448017	0.481098	0.456207	0.450776
0.252193	0.386508	0.411642	0.342733	0.433149	0.474875	0.425522	0.571063	0.518726	0.449147
0.237213	0.412754	0.402031	0.45078	0.456149	0.492209	0.456429	0.561117	0.525551	0.445141
0.234843	0.454607	0.487294	0.563287	0.457459	0.482777	0.483979	0.515203	0.406584	0.398582
0.363155	0.482817	0.564173	0.500339	0.544137	0.534513	0.462826	0.463695	0.386814	0.377187
0.457916	0.443453	0.528219	0.376818	0.512211	0.569937	0.437281	0.495866	0.470547	0.43377
0.382066	0.377669	0.444522	0.352599	0.408001	0.552162	0.5214	0.560539	0.500413	0.541941
0.263681	0.389297	0.509028	0.498431	0.458731	0.513893	0.559113	0.507049	0.477597	0.525056
0.224234	0.415866	0.499515	0.523051	0.488594	0.375705	0.431935	0.507932	0.517969	0.479453
0.256952	0.371148	0.427368	0.431163	0.389876	0.350937	0.403777	0.583506	0.508755	0.500763
0.193949	0.298127	0.397394	0.458237	0.414412	0.446659	0.46262	0.518385	0.439515	0.535396
0.091374	0.286215	0.376486	0.552424	0.473576	0.445217	0.426352	0.485538	0.425728	0.465131
0.094915	0.300543	0.383841	0.571684	0.513142	0.388964	0.410347	0.502661	0.439712	0.423493
0.171018	0.301399	0.373972	0.475261	0.524042	0.423075	0.490316	0.535591	0.46633	0.500397
0.183872	0.277884	0.357125	0.415491	0.514168	0.518888	0.536503	0.469618	0.414632	0.474598
0.211656	0.264142	0.353167	0.472391	0.533411	0.562332	0.489399	0.438397	0.346331	0.391974
0.244376	0.259397	0.35902	0.531578	0.488638	0.493946	0.481572	0.482631	0.370791	0.45045
0.224711	0.247126	0.346819	0.454083	0.452406	0.511439	0.509082	0.520247	0.450868	0.519093
0.250166	0.306224	0.320336	0.367732	0.421863	0.518243	0.524937	0.469831	0.484238	0.470992
0.258794	0.287707	0.320905	0.353313	0.388545	0.426489	0.506079	0.460931	0.439397	0.4569
0.249554	0.261998	0.342134	0.329721	0.334609	0.39561	0.502152	0.533316	0.39775	0.530269
0.280904	0.212615	0.290707	0.31104	0.307719	0.44019	0.533933	0.545216	0.473439	0.578418
0.267736	0.210895	0.270381	0.313136	0.375997	0.48854	0.521025	0.46114	0.546139	0.543959
0.218283	0.254473	0.309863	0.317507	0.38226	0.483711	0.443754	0.404368	0.457151	0.536637
0.19832	0.284426	0.340281	0.315063	0.282124	0.420642	0.500268	0.468597	0.489607	0.627707
0.168607	0.289149	0.336783	0.318734	0.26437	0.426005	0.597663	0.6241	0.534101	0.554764
0.071841	0.264588	0.302817	0.310746	0.292961	0.430532	0.48744	0.620287	0.523679	0.444175
0.057892	0.295836	0.322588	0.272196	0.221588	0.361874	0.419425	0.547045	0.475192	0.444778
0.152647	0.307004	0.348446	0.255167	0.131796	0.314185	0.462497	0.438674	0.471099	0.560663
0.168651	0.260358	0.286255	0.213691	0.113555	0.276302	0.446591	0.481886	0.566218	0.556426
0.137951	0.202126	0.20697	0.179949	0.112683	0.254979	0.401989	0.530612	0.525744	0.40105
0.132254	0.235217	0.21606	0.214798	0.144389	0.22996	0.310448	0.401628	0.468518	0.440373
0.143204	0.309296	0.241172	0.204286	0.14739	0.214047	0.291255	0.370501	0.472544	0.598189
0.163978	0.323938	0.28215	0.200526	0.158902	0.217717	0.327632	0.397171	0.477167	0.540483
0.207752	0.310286	0.275482	0.211461	0.166596	0.21391	0.289875	0.407753	0.427183	0.398148

0.190618	0.2884	0.221082	0.19409	0.12258	0.185878	0.238394	0.339212	0.36341	0.340952
0.150145	0.2771	0.21899	0.163982	0.104569	0.175513	0.286744	0.305653	0.393257	0.366436
0.131625	0.298637	0.225632	0.143867	0.145427	0.203731	0.332773	0.374965	0.454693	0.43546
0.13199	0.291348	0.207339	0.199773	0.204452	0.230861	0.317528	0.396091	0.412514	0.398691
0.160998	0.31731	0.225825	0.213761	0.193044	0.245495	0.281765	0.375822	0.363642	0.43377
0.206523	0.36894	0.253704	0.184612	0.160885	0.273491	0.288224	0.445349	0.424354	0.469327
0.154757	0.335894	0.230767	0.181345	0.186449	0.33402	0.35602	0.480268	0.452492	0.360064
0.128215	0.275536	0.196375	0.189325	0.222852	0.339352	0.394806	0.462772	0.376761	0.318864
0.141688	0.270799	0.216437	0.19131	0.201396	0.27985	0.369218	0.411202	0.333068	0.399379
0.155014	0.289065	0.271076	0.159078	0.1671	0.261963	0.309841	0.410978	0.432897	0.496979
0.206715	0.229516	0.231987	0.127546	0.147831	0.272183	0.310679	0.473898	0.46128	0.484628
0.213707	0.230631	0.192878	0.088995	0.163564	0.292608	0.409039	0.519005	0.364837	0.454218
0.199124	0.303231	0.168458	0.107963	0.225992	0.310147	0.424356	0.578935	0.447841	0.448294
0.227682	0.297334	0.172786	0.167543	0.233905	0.314213	0.375685	0.653394	0.604462	0.488885
0.257439	0.233552	0.182116	0.189103	0.238362	0.303782	0.400635	0.679112	0.543775	0.511283
0.259256	0.22954	0.217735	0.200092	0.262456	0.332277	0.486572	0.559071	0.40124	0.5492
0.234406	0.290707	0.240399	0.21214	0.2669	0.381074	0.481572	0.482324	0.401096	0.571735
0.229734	0.30686	0.204624	0.217686	0.22028	0.303276	0.401169	0.511529	0.523632	0.542646
0.255414	0.285279	0.245158	0.233946	0.212749	0.328128	0.512244	0.633564	0.600785	0.520912
0.276725	0.282562	0.342765	0.321651	0.303069	0.492296	0.608261	0.534452	0.454407	0.512222
0.310332	0.319151	0.407377	0.379602	0.312977	0.461022	0.535289	0.465464	0.440502	0.558932
0.337647	0.316334	0.344946	0.313343	0.30072	0.370991	0.477647	0.508677	0.557795	0.594083
0.302515	0.296231	0.308025	0.332651	0.296738	0.399339	0.554729	0.527194	0.595667	0.532726
0.244192	0.264194	0.344756	0.348728	0.296201	0.445918	0.548985	0.44334	0.505482	0.45463
0.216851	0.296994	0.364853	0.3012	0.300035	0.462477	0.432509	0.421182	0.46432	0.482779
0.267792	0.394044	0.329781	0.257243	0.279477	0.411945	0.403633	0.537031	0.534151	0.540182
0.231235	0.439509	0.299152	0.285316	0.283413	0.361682	0.455298	0.691855	0.632521	0.515857
0.164961	0.420125	0.32322	0.322225	0.285477	0.371811	0.506033	0.622462	0.573623	0.479846
0.145875	0.383185	0.316342	0.276362	0.25545	0.399934	0.447264	0.462227	0.572604	0.432751
0.156341	0.336606	0.287641	0.209149	0.220755	0.334442	0.370311	0.470983	0.605733	0.477713
0.155634	0.277829	0.259105	0.187571	0.184324	0.306288	0.429762	0.494872	0.523009	0.510908
0.190549	0.329753	0.262106	0.157338	0.176484	0.36316	0.459025	0.43808	0.45592	0.456238
0.232179	0.35748	0.244202	0.16436	0.188166	0.3378	0.374209	0.393724	0.46012	0.457439
0.23861	0.280326	0.205198	0.179231	0.181427	0.243339	0.314454	0.45496	0.499733	0.502276
0.288599	0.24534	0.19597	0.163961	0.174215	0.220352	0.317469	0.491768	0.461156	0.544718
0.331473	0.278642	0.192275	0.177063	0.211491	0.232789	0.318822	0.513551	0.462111	0.569477
0.309263	0.292298	0.211002	0.227073	0.235894	0.208328	0.31571	0.470172	0.457151	0.486707
0.274692	0.257483	0.201538	0.296277	0.223163	0.160333	0.285487	0.482237	0.496706	0.50458
0.301436	0.234776	0.2402	0.313432	0.221969	0.159184	0.261935	0.482017	0.531216	0.527095
0.239336	0.250873	0.331436	0.241031	0.23156	0.202195	0.251845	0.414041	0.456002	0.514296
0.172596	0.255756	0.314477	0.159327	0.210028	0.213248	0.231593	0.367932	0.391947	0.544516
0.168585	0.238788	0.266237	0.178623	0.192219	0.138313	0.202984	0.366486	0.408344	0.577871
0.135022	0.227993	0.214931	0.20729	0.166072	0.085565	0.20033	0.368236	0.465994	0.577707
0.131646	0.243237	0.257833	0.154228	0.130056	0.069468	0.209738	0.293531	0.45014	0.535247
0.125271	0.234727	0.270355	0.151977	0.123814	0.104405	0.17445	0.211117	0.381396	0.484408
0.111536	0.22566	0.23321	0.190528	0.166743	0.112194	0.149827	0.225759	0.349206	0.548739
0.148036	0.280434	0.237173	0.209475	0.172574	0.096143	0.181867	0.270795	0.341518	0.531446

0.190827	0.326624	0.267164	0.162432	0.14745	0.119942	0.199702	0.209593	0.342653	0.397895
0.20768	0.335307	0.291463	0.15214	0.174087	0.143312	0.187992	0.172638	0.295038	0.36086
0.166539	0.31657	0.318275	0.194946	0.213239	0.125812	0.178377	0.111838	0.243251	0.399669
0.150801	0.32463	0.331805	0.220282	0.185681	0.122173	0.166329	0.103655	0.251644	0.445181
0.173019	0.363304	0.334829	0.227485	0.155578	0.125272	0.160704	0.140975	0.267788	0.39258
0.206932	0.387865	0.315512	0.169155	0.129728	0.140179	0.162756	0.098677	0.274968	0.308565
0.249394	0.393161	0.312855	0.150591	0.101994	0.111202	0.131378	0.087739	0.283397	0.363822
0.325322	0.450361	0.327248	0.168115	0.075806	0.07537	0.12753	0.118296	0.259133	0.42181
0.333403	0.434164	0.284763	0.180015	0.100586	0.108703	0.142876	0.130705	0.2331	0.371065
0.254338	0.362087	0.229915	0.186863	0.109416	0.157737	0.137079	0.139798	0.246022	0.286487
0.261545	0.357058	0.220867	0.228604	0.142916	0.162093	0.114471	0.144849	0.217795	0.28212
0.329999	0.350485	0.281656	0.218827	0.164879	0.151027	0.145022	0.137551	0.223564	0.307566
0.294395	0.293362	0.283303	0.185868	0.16967	0.173157	0.189915	0.129011	0.223852	0.282702
0.273174	0.282152	0.271076	0.15112	0.15849	0.201639	0.159988	0.125873	0.214751	0.301389
0.284518	0.329022	0.312296	0.13156	0.136429	0.175011	0.097507	0.149899	0.190934	0.301852
0.245348	0.330668	0.327157	0.150449	0.133639	0.158581	0.060802	0.142918	0.178751	0.326858
0.17322	0.305243	0.309775	0.131345	0.13432	0.176769	0.068431	0.173413	0.237266	0.341649
0.122247	0.284344	0.331006	0.148217	0.127288	0.171932	0.106719	0.186086	0.184131	0.255212
0.102425	0.310636	0.291547	0.124067	0.111388	0.132103	0.115281	0.164778	0.139891	0.237124
0.127352	0.343537	0.253344	0.12828	0.115267	0.095204	0.084586	0.148331	0.18354	0.316641
0.206427	0.317785	0.21357	0.128493	0.112906	0.103465	0.045776	0.110793	0.167364	0.312911
0.225112	0.274676	0.19154	0.131112	0.10892	0.114658	0.049452	0.079716	0.096508	0.252981
0.214442	0.31589	0.2265	0.125582	0.096568	0.09536	0.068961	0.091467	0.087766	0.261474
0.236877	0.363205	0.23084	0.149027	0.121236	0.075072	0.05973	0.121685	0.139317	0.29342
0.290669	0.375936	0.208773	0.161179	0.113611	0.110337	0.080125	0.161728	0.174615	0.334972
0.287583	0.33018	0.171445	0.166107	0.122466	0.143875	0.124694	0.170494	0.166375	0.289039
0.27888	0.313946	0.189431	0.210642	0.169839	0.131649	0.120009	0.113148	0.128059	0.224485
0.316768	0.333458	0.217003	0.209033	0.150128	0.071651	0.110678	0.096471	0.115697	0.218611
0.295605	0.311133	0.201834	0.172759	0.144429	0.071651	0.123734	0.114801	0.123041	0.229678
0.211315	0.254293	0.197525	0.167374	0.186691	0.102104	0.104717	0.105475	0.117724	0.234562
0.184855	0.291432	0.257859	0.201417	0.178205	0.106986	0.108367	0.085025	0.118759	0.270676
0.253532	0.336048	0.267986	0.210152	0.152274	0.11721	0.128897	0.047352	0.121274	0.258633
0.268624	0.306282	0.266581	0.175401	0.147289	0.118748	0.114158	0.046499	0.135813	0.175143
0.227531	0.219869	0.230864	0.169473	0.147872	0.126316	0.136362	0.098442	0.168949	0.157029
0.235203	0.245089	0.29054	0.223929	0.152092	0.116954	0.15675	0.105456	0.174529	0.192016
0.296078	0.32094	0.308258	0.218684	0.10037	0.088822	0.126715	0.082153	0.165429	0.236426
0.279478	0.257508	0.271959	0.186885	0.081046	0.088959	0.123133	0.089422	0.115248	0.206119
0.233381	0.244287	0.266793	0.208474	0.122314	0.111436	0.14716	0.079543	0.049672	0.19461
0.197825	0.250136	0.258014	0.185471	0.150694	0.134569	0.144529	0.054384	0.097745	0.254121
0.140797	0.296062	0.249054	0.186001	0.129266	0.14068	0.110422	0.089262	0.210049	0.24559
0.122981	0.305387	0.254141	0.193348	0.072533	0.10679	0.099529	0.121055	0.203286	0.182715
0.108817	0.304725	0.238932	0.158808	0.017051	0.079708	0.102169	0.096561	0.144368	0.177942
0.127733	0.324028	0.245158	0.169155	0.051284	0.083615	0.105383	0.064907	0.112991	0.16122
0.212875	0.38623	0.29716	0.17525	0.114299	0.123228	0.107696	0.052554	0.135774	0.182253
0.238506	0.4078	0.284818	0.159597	0.096425	0.104476	0.060314	0.090168	0.147016	0.233323
0.237265	0.377057	0.242146	0.17622	0.082479	0.084885	0.025562	0.151739	0.141974	0.211802
0.279222	0.355988	0.252729	0.180494	0.119275	0.137738	0.080652	0.192879	0.154832	0.16208

0.321134	0.381705	0.289339	0.211718	0.184171	0.166985	0.090049	0.160033	0.180769	0.166468
0.35373	0.427355	0.279143	0.188858	0.197887	0.163067	0.054889	0.090203	0.188094	0.21065
0.301047	0.355017	0.25973	0.195149	0.139178	0.132765	0.074583	0.064907	0.136677	0.187474
0.291985	0.345113	0.265471	0.159763	0.092976	0.120347	0.080874	0.088996	0.13372	0.17348
0.318946	0.331862	0.26727	0.115574	0.11285	0.134017	0.075204	0.122067	0.157503	0.152508
0.321573	0.321538	0.258793	0.147569	0.175498	0.138083	0.088209	0.17672	0.178362	0.150705
0.336054	0.31198	0.242071	0.191422	0.17349	0.139158	0.084861	0.188242	0.168483	0.193616
0.303628	0.267246	0.301009	0.216476	0.13553	0.162539	0.084723	0.147803	0.094346	0.198611
0.163563	0.280625	0.297472	0.189303	0.13195	0.168072	0.092562	0.099203	0.022284	0.157236
0.099707	0.286767	0.273435	0.160033	0.136899	0.115331	0.063657	0.088588	0.056936	0.171352
0.138795	0.279239	0.239106	0.116213	0.128381	0.065199	0.034042	0.106618	0.090266	0.191028
0.16328	0.2704	0.246571	0.063633	0.103443	0.066547	0.042848	0.09676	0.04709	0.186896
0.145059	0.276857	0.262473	0.081172	0.089993	0.087216	0.062921	0.064287	0.03598	0.153722
0.121039	0.268569	0.249029	0.113552	0.084836	0.082179	0.06248	0.100804	0.066626	0.149174
0.157931	0.276344	0.21613	0.100356	0.067177	0.034678	0.043113	0.139618	0.086749	0.167955
0.256034	0.306686	0.216743	0.105571	0.046214	-0.00896	0.023392	0.083149	0.107721	0.157444
0.321322	0.33794	0.202244	0.069317	0.065229	0.012047	0.024573	0.042945	0.103787	0.130585
0.36188	0.366013	0.213968	0.083416	0.108828	0.068258	0.040172	0.048142	0.083973	0.156241
0.348725	0.315831	0.205519	0.123474	0.074277	0.041211	0.076653	0.059258	0.059265	0.175771
0.240142	0.271225	0.178753	0.0942	0.015641	0.024801	0.058984	0.055089	0.07108	0.143465
0.226018	0.271118	0.160552	0.084917	0.041061	0.044028	0.047792	0.054482	0.095935	0.119292
0.242306	0.244688	0.140641	0.071262	0.048478	0.070797	0.086635	0.055597	0.086294	0.123651
0.224008	0.189936	0.164215	0.091954	0.017245	0.062532	0.107895	0.034371	0.110709	0.132032
0.199764	0.15456	0.179619	0.114693	0.031626	0.044646	0.094684	0.050635	0.120649	0.114769
0.218381	0.207293	0.193146	0.127527	0.061095	0.050344	0.065347	0.064086	0.099798	0.107063
0.22456	0.273951	0.218563	0.155132	0.075092	0.053947	0.061404	0.039103	0.111839	0.11838
0.236361	0.311688	0.252217	0.162976	0.067728	0.042025	0.084225	0.042514	0.137247	0.132915
0.260127	0.314122	0.24969	0.146661	0.043061	0.058761	0.080618	0.063066	0.124797	0.136087
0.338951	0.371282	0.227079	0.141768	0.05016	0.110751	0.080499	0.077915	0.117536	0.151196
0.387874	0.388598	0.216979	0.173273	0.099524	0.126185	0.068382	0.074867	0.119873	0.182671
0.368574	0.375631	0.240449	0.157256	0.113444	0.116115	0.054953	0.088712	0.145509	0.216345
0.377474	0.306629	0.196645	0.106766	0.063323	0.103926	0.06284	0.099657	0.088768	0.173415
0.307711	0.271012	0.177135	0.070127	0.01006	0.074226	0.0788	0.099894	-0.01528	0.127763
0.196906	0.27875	0.208587	0.058648	0.03292	0.098395	0.072773	0.08499	6.53E-04	0.13217
0.157178	0.242114	0.195993	0.055269	0.07083	0.129256	0.033889	0.079768	0.065174	0.145905
0.217813	0.209899	0.162338	0.082006	0.099326	0.136743	0.017155	0.099948	0.069377	0.135119
0.257412	0.206351	0.17458	0.109275	0.121349	0.11595	0.045462	0.138425	0.080386	0.150869
0.266021	0.252248	0.156981	0.086952	0.115528	0.087438	0.062219	0.150491	0.085891	0.165367
0.28039	0.241516	0.091678	0.064366	0.105115	0.037316	0.025727	0.138246	0.075153	0.165536
0.315003	0.203811	0.078268	0.072858	0.080702	0.032312	0.043707	0.151534	0.096221	0.192534
0.340554	0.221339	0.123579	0.103942	0.076726	0.065377	0.080074	0.121265	0.101208	0.175121
0.357768	0.237775	0.131183	0.120445	0.100388	0.087694	0.1014	0.080394	0.090637	0.149215
0.374984	0.235438	0.147787	0.133668	0.129979	0.107611	0.132585	0.110606	0.121882	0.184171
0.375268	0.238689	0.184344	0.14656	0.143513	0.065588	0.148352	0.114989	0.130589	0.206584
0.382066	0.271092	0.20568	0.151283	0.135627	0.069108	0.142306	0.074163	0.102151	0.177638
0.393206	0.232869	0.175459	0.153634	0.113537	0.107879	0.120942	0.053795	0.069545	0.167636
0.392503	0.225037	0.195588	0.161596	0.080616	0.078118	0.121091	0.005959	0.076007	0.14777

0.341013	0.248211	0.2097	0.176955	0.071436	0.067442	0.113699	0.02512	0.124988	0.137711
0.270321	0.236371	0.200309	0.158559	0.086996	0.083361	0.084466	0.062365	0.135069	0.170281
0.290493	0.232918	0.169155	0.146641	0.088361	0.096213	0.074264	0.065881	0.140684	0.183619
0.362465	0.212731	0.12846	0.143867	0.069821	0.070337	0.092089	0.091539	0.146714	0.152426
0.305831	0.171697	0.124055	0.127662	0.051816	0.0635	0.08474	0.089883	0.14581	0.127938
0.258631	0.191042	0.091571	0.101499	0.043425	0.085463	0.07721	0.065075	0.140783	0.124921
0.282507	0.175635	0.07526	0.1011	0.035767	0.079322	0.064264	0.066823	0.147741	0.15986
0.278852	0.183858	0.154623	0.106692	0.056756	0.081926	0.065939	0.093845	0.131249	0.150317
0.247565	0.190754	0.166038	0.053198	0.070292	0.101434	0.06926	0.100185	0.086924	0.101203
0.228771	0.206397	0.149663	0.05276	0.114224	0.149981	0.073945	0.11326	0.105612	0.105144
0.267265	0.227391	0.158031	0.104417	0.150269	0.186628	0.086583	0.13579	0.119628	0.1454
0.277801	0.208421	0.150797	0.104161	0.140183	0.173032	0.11626	0.158782	0.131113	0.217488
0.314047	0.196235	0.188457	0.137897	0.131641	0.162965	0.139743	0.159616	0.122851	0.252231
0.305619	0.219278	0.233578	0.164864	0.14403	0.161769	0.102061	0.129536	0.093456	0.232212
0.34636	0.272158	0.220796	0.116589	0.12746	0.130592	0.077514	0.154473	0.116634	0.259973
0.321855	0.263985	0.184147	0.066692	0.122599	0.09836	0.101489	0.195817	0.134208	0.272594
0.313492	0.232235	0.184891	0.080514	0.101145	0.073399	0.101918	0.156871	0.124395	0.251714
0.349661	0.200086	0.196826	0.106306	0.103897	0.073482	0.09597	0.117935	0.142572	0.253447
0.361157	0.167019	0.195117	0.142347	0.154881	0.113805	0.108222	0.140356	0.168547	0.269787
0.43034	0.231019	0.188988	0.14125	0.178032	0.125458	0.132969	0.174664	0.208099	0.321522
0.422671	0.244513	0.18419	0.136141	0.176871	0.134264	0.127416	0.168935	0.22479	0.305517
0.353054	0.238121	0.16791	0.108018	0.190908	0.145491	0.138866	0.124543	0.199069	0.264919
0.37962	0.248388	0.148855	0.119857	0.16853	0.142478	0.150847	0.078659	0.148225	0.295555
0.36126	0.240597	0.152828	0.178754	0.121822	0.107683	0.177717	0.099058	0.16503	0.336287
0.341834	0.258542	0.14199	0.15212	0.092427	0.079305	0.192793	0.177981	0.273566	0.356765
0.361535	0.274166	0.13841	0.115631	0.134398	0.098973	0.173037	0.148718	0.323417	0.343335
0.411801	0.286961	0.134527	0.148217	0.175541	0.120255	0.161852	0.138564	0.306418	0.348303
0.452157	0.229588	0.144699	0.185185	0.130365	0.114531	0.186773	0.175139	0.29419	0.369268
0.441401	0.220864	0.202678	0.231733	0.135178	0.159466	0.238982	0.209031	0.29371	0.331454
0.352818	0.263644	0.235298	0.229384	0.169902	0.180559	0.205156	0.238879	0.299074	0.295755
0.327797	0.2285	0.198745	0.202196	0.164232	0.163331	0.148014	0.250475	0.312266	0.359601
0.352616	0.255242	0.234191	0.228166	0.151808	0.142497	0.18845	0.230792	0.340889	0.462272
0.350431	0.285664	0.236284	0.186133	0.127269	0.174281	0.227157	0.220399	0.356283	0.470009
0.318914	0.242114	0.218824	0.174454	0.149442	0.245298	0.227085	0.229075	0.287048	0.434909
0.30024	0.229903	0.252524	0.238283	0.207807	0.267043	0.196089	0.204775	0.248201	0.437474
0.330351	0.298127	0.270461	0.23112	0.21763	0.26506	0.203888	0.253649	0.388354	0.515668
0.340619	0.376717	0.306486	0.219566	0.178162	0.261504	0.20312	0.320716	0.488634	0.567176
0.394688	0.402252	0.30371	0.252869	0.218102	0.260994	0.215529	0.304603	0.350908	0.488751
0.470772	0.396028	0.258378	0.206271	0.227751	0.23451	0.250811	0.290447	0.309566	0.469157
0.513159	0.4325	0.288281	0.155914	0.178485	0.225927	0.221916	0.291294	0.330973	0.525008
0.538667	0.327684	0.238064	0.178493	0.203195	0.212314	0.232703	0.315846	0.332173	0.552695
0.407306	0.235143	0.190429	0.252586	0.238461	0.205318	0.267685	0.338802	0.313327	0.457314
0.374523	0.275805	0.204142	0.251301	0.250357	0.195927	0.237074	0.268886	0.283232	0.515336
0.441318	0.305791	0.191318	0.221311	0.229664	0.13862	0.205973	0.2291	0.32584	0.532184
0.387326	0.256374	0.171551	0.195216	0.1898	0.090486	0.22286	0.241088	0.346522	0.462272
0.314849	0.245466	0.185857	0.148925	0.214596	0.093695	0.23588	0.23385	0.319898	0.448619
0.359785	0.285802	0.196578	0.170836	0.2301	0.139967	0.231256	0.181038	0.317359	0.407392

0.412458	0.27438	0.194332	0.168348	0.184324	0.162377	0.20024	0.185289	0.370387	0.405439
0.37001	0.231359	0.189386	0.130781	0.130133	0.143021	0.226156	0.223989	0.320888	0.424222
0.353628	0.252529	0.233701	0.173488	0.120103	0.131517	0.223735	0.205354	0.273727	0.420552
0.390844	0.297758	0.2614	0.190551	0.12635	0.159325	0.149508	0.137948	0.299245	0.420019
0.408492	0.271972	0.189519	0.136732	0.116985	0.177671	0.097365	0.121417	0.271122	0.369099
0.261818	0.182792	0.170383	0.080739	0.07277	0.124732	0.057206	0.141075	0.247288	0.381898
0.18481	0.198843	0.186275	0.081693	0.072905	0.130159	0.085274	0.175918	0.278685	0.380022
0.323743	0.279157	0.171891	0.134648	0.110484	0.182233	0.143662	0.220999	0.316793	0.40555
0.398716	0.295414	0.193973	0.134805	0.115435	0.170256	0.12443	0.24197	0.268746	0.409539
0.422433	0.35748	0.225055	0.15051	0.11089	0.153067	0.14264	0.253727	0.235807	0.375057
0.387545	0.354791	0.243223	0.153285	0.117491	0.145023	0.121316	0.237654	0.273781	0.40555
0.426968	0.374548	0.26447	0.165727	0.170982	0.13703	0.128536	0.239681	0.297734	0.445907
0.43606	0.315625	0.22419	0.158228	0.191552	0.138294	0.15398	0.226586	0.281775	0.517472
0.394057	0.23953	0.170617	0.113327	0.154717	0.146526	0.153335	0.196634	0.305315	0.496979
0.394132	0.216192	0.159765	0.110349	0.164733	0.159366	0.183654	0.191575	0.305142	0.403239
0.408492	0.209622	0.189076	0.140792	0.18601	0.126353	0.19959	0.250089	0.304129	0.41835
0.506529	0.259501	0.177652	0.126101	0.149159	0.079758	0.189455	0.303701	0.309361	0.475547
0.45148	0.290762	0.157043	0.112096	0.155535	0.116662	0.200958	0.230178	0.359454	0.487062
0.414668	0.26788	0.142904	0.175035	0.210422	0.146291	0.178846	0.210858	0.417211	0.524379
0.481021	0.273281	0.167615	0.179623	0.186801	0.122432	0.1636	0.221456	0.364139	0.55726
0.507201	0.276398	0.225199	0.192384	0.160554	0.185386	0.20661	0.206096	0.406036	0.523027
0.495948	0.244387	0.226428	0.223664	0.160947	0.200952	0.231328	0.232121	0.450828	0.469115
0.500614	0.223124	0.202016	0.22167	0.138155	0.190852	0.218723	0.257579	0.413256	0.456611
0.486307	0.234849	0.229429	0.230508	0.127575	0.214985	0.213028	0.22571	0.394109	0.501358
0.456801	0.314564	0.20389	0.196345	0.147872	0.220676	0.22312	0.234842	0.436565	0.601526
0.441525	0.32085	0.19588	0.171305	0.191486	0.256714	0.208594	0.310085	0.442008	0.511424
0.513012	0.344324	0.205611	0.170239	0.199423	0.240004	0.179081	0.344927	0.382225	0.432868
0.621613	0.303575	0.211817	0.152569	0.150997	0.174844	0.218629	0.405101	0.427797	0.511283
0.65047	0.323006	0.266581	0.164612	0.182906	0.223842	0.248474	0.435906	0.48472	0.645293
0.574216	0.428463	0.312796	0.208474	0.227848	0.259419	0.217671	0.469959	0.527045	0.584594
0.583577	0.428999	0.336379	0.290116	0.278173	0.259698	0.302487	0.458433	0.455961	0.492149
0.739645	0.408859	0.331313	0.351984	0.333344	0.262677	0.323086	0.413778	0.486255	0.586096
0.751893	0.438686	0.273946	0.301776	0.339298	0.269398	0.273512	0.43804	0.58434	0.564358
0.733771	0.440689	0.259365	0.213761	0.331776	0.276118	0.295116	0.476487	0.590665	0.515005
0.574384	0.410766	0.253088	0.234686	0.269605	0.276936	0.365462	0.431944	0.493656	0.627707
0.651609	0.365682	0.24738	0.276716	0.219853	0.268309	0.420132	0.422327	0.521434	0.710795
0.798218	0.344798	0.286643	0.227437	0.262509	0.262014	0.448494	0.52255	0.618712	0.700013
0.711882	0.29858	0.316401	0.249994	0.352068	0.301066	0.464759	0.576422	0.645323	0.630229
0.688626	0.396774	0.374311	0.285205	0.358026	0.34978	0.396036	0.475234	0.570945	0.631093
0.736861	0.483121	0.359511	0.271712	0.268489	0.287979	0.281495	0.420383	0.570144	0.696478
0.800291	0.469491	0.320246	0.26719	0.237497	0.307392	0.32953	0.543597	0.586383	0.628935
0.795593	0.428081	0.313532	0.297445	0.269047	0.412702	0.513857	0.680772	0.66543	0.632579
0.870912	0.537566	0.391357	0.390178	0.312038	0.43465	0.472203	0.527973	0.670504	0.599107
1.20837	0.740175	0.43725	0.41508	0.295071	0.42634	0.360083	0.506724	0.821885	0.635005
1.207405	0.744749	0.395325	0.377916	0.289606	0.437927	0.421846	0.59803	0.76247	0.704601
0.876617	0.615674	0.402972	0.339042	0.309523	0.476085	0.535095	0.710362	0.67496	0.689139
0.849975	0.563725	0.439332	0.365991	0.37787	0.467893	0.463606	0.6402	0.611734	0.632083

0.937052	0.570042	0.437838	0.458774	0.471835	0.412377	0.444658	0.672267	0.592401	0.732806
0.970537	0.518838	0.42561	0.484777	0.486047	0.450698	0.657091	0.936442	0.760978	0.949662
1.43482	0.522862	0.386727	0.391345	0.412265	0.452632	0.813425	0.792112	0.870686	0.908549
1.012326	0.516066	0.357712	0.347798	0.419678	0.438233	0.62107	0.713488	0.717786	0.68794
0.716063	0.519498	0.410019	0.36827	0.38886	0.398814	0.530706	0.733196	0.660676	0.8023
0.780532	0.547922	0.457714	0.36874	0.406504	0.540333	0.688158	0.74798	0.788554	0.867251
0.840649	0.564248	0.510232	0.438209	0.430752	0.613122	0.65677	0.700684	0.836106	0.71415
0.813526	0.623878	0.560045	0.437066	0.411305	0.513574	0.606829	0.692566	0.814805	0.820557
0.744603	0.507535	0.38603	0.369279	0.363835	0.478976	0.715407	0.708291	0.775872	0.818554
0.698003	0.538453	0.322166	0.37395	0.387462	0.501629	0.751445	0.82782	0.739671	0.731091
0.656262	0.622261	0.331867	0.288436	0.335753	0.525716	0.656898	0.808436	0.663443	0.597903
0.515555	0.649655	0.301554	0.243695	0.315926	0.482226	0.51229	0.605246	0.536068	0.572923
0.418024	0.543311	0.339091	0.257191	0.354907	0.527499	0.531907	0.568702	0.543374	0.621193
0.371486	0.441713	0.391357	0.31352	0.420732	0.579634	0.530322	0.62605	0.649527	0.789384
0.412264	0.379477	0.345231	0.296761	0.415155	0.467279	0.578817	0.620951	0.56511	0.639456
0.488928	0.357058	0.259157	0.302151	0.336063	0.390094	0.540657	0.584726	0.503054	0.558252
0.398454	0.3466	0.229211	0.320536	0.362383	0.436591	0.432892	0.479744	0.523153	0.568298
0.307984	0.405688	0.328711	0.412245	0.421221	0.42182	0.420951	0.504595	0.514532	0.513541
0.294601	0.352472	0.395645	0.440623	0.372242	0.410937	0.510774	0.578771	0.479021	0.468137
0.36833	0.267986	0.419848	0.412506	0.289829	0.359824	0.464182	0.457272	0.430881	0.488172
0.470463	0.274058	0.401417	0.346902	0.239229	0.379099	0.398365	0.412134	0.381188	0.416913
0.572647	0.389682	0.425762	0.371913	0.334454	0.278629	0.38667	0.47141	0.438136	0.476456
1.12865	0.503969	0.301095	0.373202	0.318121	0.239107	0.298477	0.388004	0.394323	0.391618
0.251984	0.656588	0.292782	0.296875	0.206449	0.275697	0.290261	0.275973	0.312266	0.361457
0	1.149688	0.356344	0.24836	0.170812	0.295023	0.267371	0.230768	0.235609	0.29186
0	0.178172	0.51279	0.255841	0.197121	0.221814	0.232824	0.225031	0.212265	0.25125
0	0.089086	0.682504	0.317836	0.223043	0.179608	0.194626	0.250578	0.232365	0.226014
0	0	0.966533	0.363692	0.2138	0.210951	0.198048	0.188666	0.191246	0.220792
0	0	0	0.647217	0.283138	0.261758	0.219941	0.149105	0.193973	0.210791
0	0	0	0.141569	0.511468	0.275197	0.214786	0.18071	0.203332	0.182165
0	0	0	0	2.031831	0.504651	0.301042	0.235586	0.237613	0.176182
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0	0	0	0	0	0	0.193967	1.087423	0.753922	0.462314
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0.51622	0.43194	0.387268	0.469839	0.425477	0.452375	0.624562	0.515643	0.459045	0.602725
0.421728	0.365384	0.404733	0.482411	0.494785	0.564048	0.468292	0.3846	0.438986	0.588952
0.345832	0.348219	0.417908	0.390345	0.521738	0.515837	0.413963	0.422999	0.570157	0.561199
0.324012	0.413265	0.428608	0.377651	0.412689	0.416943	0.498414	0.532644	0.588132	0.579736
0.40666	0.384717	0.441615	0.443581	0.369728	0.444787	0.566688	0.503394	0.469556	0.542579
0.356722	0.398897	0.515772	0.450684	0.486117	0.484855	0.447841	0.461114	0.452835	0.564417
0.309629	0.425127	0.467303	0.383986	0.600346	0.505037	0.387711	0.494857	0.507479	0.614722
0.38695	0.467993	0.468735	0.34808	0.40229	0.452335	0.428988	0.534762	0.541356	0.4762
0.454269	0.493107	0.461462	0.379235	0.402717	0.528144	0.427822	0.517123	0.495367	0.389582
0.393743	0.450185	0.460014	0.498765	0.542742	0.554563	0.430119	0.459854	0.583621	0.502576
0.361755	0.452089	0.43805	0.536393	0.611081	0.474161	0.454898	0.555926	0.583248	0.537507
0.44004	0.455519	0.441769	0.441628	0.481399	0.414342	0.476867	0.558773	0.509006	0.433019
0.55941	0.446875	0.486892	0.386964	0.395132	0.442521	0.449851	0.475737	0.502842	0.415445
0.484207	0.469397	0.557885	0.494607	0.48698	0.434604	0.486775	0.439773	0.518005	0.402088
0.454022	0.580576	0.581561	0.627039	0.532544	0.409909	0.552048	0.466814	0.480792	0.446862
0.559463	0.670397	0.551493	0.486409	0.502285	0.441547	0.589618	0.475274	0.352045	0.426146
0.596262	0.523026	0.561777	0.469258	0.589378	0.459408	0.506395	0.39152	0.328916	0.379735
0.532737	0.498911	0.562488	0.519427	0.551577	0.395718	0.40632	0.41293	0.507344	0.431061
0.577856	0.625087	0.480657	0.511071	0.427657	0.386064	0.454698	0.467888	0.472441	0.474715
0.636658	0.662262	0.426187	0.40614	0.425814	0.478204	0.49345	0.455288	0.323394	0.395825
0.49124	0.547717	0.500034	0.436245	0.492853	0.4652	0.441168	0.461726	0.386504	0.371841
0.428781	0.526974	0.513586	0.506885	0.408377	0.345109	0.34255	0.445472	0.412331	0.391432
0.516601	0.524808	0.427266	0.472174	0.433654	0.378903	0.387574	0.42954	0.375152	0.391922
0.508541	0.401684	0.342389	0.351518	0.511239	0.470613	0.446585	0.427537	0.377173	0.445671
0.442079	0.402711	0.453715	0.395885	0.4856	0.488176	0.375091	0.419394	0.420839	0.40338
0.486554	0.539524	0.559498	0.514837	0.439929	0.385141	0.34602	0.469048	0.474348	0.445949
0.481479	0.515972	0.416888	0.439452	0.400764	0.344829	0.502275	0.477849	0.404551	0.433173
0.433981	0.449395	0.350458	0.310429	0.422524	0.393311	0.51618	0.470461	0.332766	0.322294
0.342792	0.341205	0.374978	0.325762	0.469159	0.401105	0.35826	0.451566	0.330017	0.286087
0.328493	0.327569	0.377927	0.422421	0.438497	0.361354	0.3251	0.425281	0.36024	0.346897
0.345222	0.357451	0.328374	0.339218	0.366049	0.356499	0.336361	0.363241	0.356297	0.44587
0.409848	0.376693	0.346946	0.287074	0.349994	0.390674	0.380311	0.365294	0.330345	0.421924
0.37818	0.291767	0.345339	0.359313	0.369102	0.416943	0.401451	0.36887	0.362802	0.35573
0.329821	0.272714	0.300713	0.369061	0.378155	0.33779	0.356886	0.373706	0.385014	0.349366
0.339521	0.356589	0.29119	0.286583	0.331602	0.320707	0.359702	0.319774	0.302376	0.373952
0.325143	0.355283	0.288395	0.227932	0.290356	0.350467	0.34658	0.32896	0.301678	0.356923
0.278736	0.293943	0.259412	0.270997	0.294608	0.313495	0.336848	0.295127	0.348176	0.35067
0.264662	0.251974	0.223491	0.348866	0.308365	0.232165	0.326525	0.256993	0.283102	0.337932
0.32094	0.265259	0.224727	0.30994	0.281139	0.22663	0.301337	0.291529	0.265212	0.314227
0.355933	0.234652	0.25226	0.269054	0.268624	0.256586	0.311818	0.374172	0.310246	0.312795
0.330317	0.265337	0.295705	0.345137	0.26034	0.309088	0.312624	0.402912	0.358741	0.407679
0.41554	0.286579	0.316872	0.339587	0.279073	0.370304	0.35967	0.35573	0.382788	0.459603
0.385083	0.315972	0.331052	0.286583	0.350026	0.419893	0.417909	0.342697	0.367778	0.408479
0.292032	0.347375	0.370969	0.307186	0.350436	0.372952	0.465785	0.418064	0.408495	0.425465
0.328246	0.328226	0.378193	0.367843	0.336494	0.40897	0.432124	0.437684	0.5056	0.507117
0.382735	0.325041	0.342419	0.413601	0.392204	0.447538	0.388225	0.353848	0.502709	0.472728
0.451968	0.458413	0.396953	0.457784	0.406937	0.409331	0.415129	0.361974	0.455571	0.493546

0.529687	0.604513	0.501004	0.414479	0.354812	0.403699	0.544024	0.482231	0.455561	0.540503
0.485135	0.505062	0.506243	0.434632	0.396112	0.476473	0.55345	0.468841	0.433545	0.436846
0.427811	0.414175	0.459532	0.526049	0.53771	0.54731	0.464557	0.401453	0.463721	0.382878
0.486199	0.415196	0.462027	0.519846	0.494433	0.520755	0.457142	0.397213	0.481045	0.428921
0.497477	0.432585	0.504905	0.371474	0.380719	0.446475	0.487076	0.452124	0.53491	0.492795
0.44659	0.454	0.542806	0.336793	0.424952	0.494807	0.539096	0.575516	0.56063	0.474207
0.492948	0.448724	0.567911	0.397994	0.505159	0.588219	0.50847	0.588865	0.559871	0.490504
0.53338	0.511712	0.612667	0.46099	0.542103	0.605964	0.41063	0.450094	0.623659	0.566348
0.504082	0.549056	0.511818	0.403028	0.459033	0.566893	0.444511	0.416959	0.592799	0.543173
0.395288	0.416658	0.444395	0.383952	0.482338	0.514271	0.503301	0.510318	0.473021	0.480558
0.327015	0.334485	0.429057	0.375003	0.44902	0.445846	0.384845	0.48313	0.432375	0.464623
0.392062	0.41044	0.427862	0.335204	0.366212	0.482712	0.307812	0.395985	0.435934	0.450012
0.433077	0.472093	0.374516	0.363687	0.415649	0.491959	0.38149	0.454726	0.461417	0.410265
0.325879	0.396863	0.373594	0.481769	0.480078	0.397296	0.474436	0.51592	0.388272	0.379871
0.338825	0.388271	0.436639	0.463442	0.407009	0.369183	0.462478	0.49039	0.366221	0.383702
0.396332	0.474848	0.459011	0.395289	0.459885	0.378903	0.403293	0.502452	0.496502	0.482322
0.514702	0.523728	0.415799	0.484083	0.638618	0.473324	0.492055	0.526587	0.592254	0.558622
0.52201	0.508171	0.443003	0.59861	0.616171	0.609957	0.529831	0.393467	0.534242	0.564886
0.523409	0.58261	0.497137	0.502829	0.506648	0.501451	0.474812	0.370619	0.518741	0.635811
0.747596	0.65434	0.488905	0.433407	0.491149	0.467093	0.533504	0.508815	0.564293	0.766553
0.799391	0.609053	0.548135	0.528279	0.614487	0.702256	0.638122	0.562924	0.567473	0.75858
0.69626	0.655926	0.622012	0.596435	0.537468	0.66747	0.608842	0.666077	0.64331	0.714253
0.699292	0.652445	0.626644	0.682168	0.467585	0.509379	0.63027	0.764532	0.816283	0.626999
0.630802	0.516479	0.55363	0.709882	0.476647	0.54174	0.674395	0.547843	0.775539	0.563584
0.604453	0.540595	0.618412	0.675041	0.640768	0.658855	0.571471	0.502721	0.780386	0.683864
0.597062	0.621199	0.693617	0.577221	0.672568	0.627558	0.509693	0.568157	0.664536	0.670894
0.549908	0.526172	0.512044	0.483096	0.442028	0.483226	0.517332	0.618557	0.526539	0.512722
0.448335	0.440405	0.448678	0.461113	0.415759	0.516344	0.561804	0.583325	0.477349	0.476881
0.430768	0.544018	0.576648	0.490533	0.609875	0.546467	0.51051	0.42765	0.499352	0.463672
0.554867	0.524197	0.607786	0.455042	0.569804	0.532533	0.492577	0.432733	0.61113	0.512953
0.519895	0.391611	0.519625	0.45452	0.464333	0.640951	0.639954	0.60581	0.67364	0.738137
0.438249	0.498247	0.589226	0.551433	0.536595	0.781159	0.770477	0.665685	0.600227	0.711686
0.506957	0.661039	0.670909	0.565144	0.547633	0.687621	0.633635	0.581225	0.675881	0.633973
0.644377	0.716583	0.584921	0.457824	0.573006	0.544886	0.572413	0.654161	0.778625	0.74669
0.653018	0.653897	0.541689	0.449611	0.532161	0.525353	0.576413	0.690384	0.627129	0.646375
0.583701	0.703131	0.717215	0.514145	0.557788	0.626069	0.576307	0.639604	0.616859	0.517792
0.659513	0.716876	0.688965	0.494563	0.536595	0.58415	0.551049	0.629283	0.67115	0.545561
0.70476	0.616358	0.557533	0.487491	0.619383	0.468332	0.513153	0.678934	0.765761	0.690777
0.575507	0.487251	0.516366	0.594103	0.628804	0.483268	0.534127	0.649548	0.648985	0.767467
0.471589	0.565612	0.51632	0.500056	0.586162	0.584366	0.63448	0.686602	0.531343	0.648898
0.505331	0.60604	0.549218	0.571403	0.664885	0.576177	0.635933	0.669289	0.581118	0.578389
0.619865	0.554455	0.477635	0.632266	0.620674	0.471403	0.59153	0.647979	0.564958	0.607243
0.532293	0.494989	0.457651	0.504582	0.505835	0.497674	0.63977	0.590563	0.62772	0.745108
0.400864	0.625798	0.511546	0.491318	0.561774	0.505713	0.577101	0.554408	0.59923	0.663176
0.483546	0.691943	0.495348	0.516454	0.570485	0.442911	0.480837	0.511689	0.506897	0.609028
0.61215	0.575267	0.422193	0.570878	0.46462	0.487484	0.500451	0.525688	0.529783	0.601702
0.54071	0.522605	0.397683	0.528231	0.424241	0.486707	0.482751	0.515874	0.53348	0.509314

0.44732	0.459786	0.393873	0.490882	0.485212	0.518753	0.496474	0.398375	0.445894	0.475436
0.48487	0.388168	0.372017	0.47722	0.531155	0.498116	0.503167	0.349322	0.419483	0.540356
0.463979	0.348156	0.417143	0.460787	0.381905	0.441353	0.527133	0.438998	0.497683	0.557237
0.483105	0.408136	0.476507	0.433254	0.38357	0.465981	0.50433	0.543882	0.535483	0.454478
0.581873	0.492147	0.444667	0.485676	0.46862	0.454132	0.400568	0.446141	0.525277	0.436769
0.471503	0.45193	0.482302	0.482582	0.403109	0.426979	0.414364	0.359904	0.535627	0.494876
0.379774	0.452248	0.42054	0.35703	0.369497	0.494939	0.540116	0.43865	0.563069	0.509222
0.430456	0.403776	0.377163	0.393681	0.476056	0.520429	0.477078	0.534039	0.452914	0.379395
0.455177	0.373731	0.459332	0.52866	0.516341	0.463806	0.364187	0.44504	0.367648	0.438402
0.38635	0.41567	0.500034	0.462582	0.462859	0.470779	0.377258	0.417217	0.413521	0.524581
0.365333	0.512807	0.504149	0.343051	0.490538	0.542524	0.459923	0.448192	0.476764	0.426563
0.416219	0.497276	0.406469	0.382419	0.506287	0.431591	0.497928	0.427386	0.440098	0.403632
0.478636	0.488373	0.356618	0.446132	0.462368	0.37961	0.491228	0.424045	0.42847	0.453791
0.66725	0.577435	0.457931	0.406356	0.41609	0.42728	0.462722	0.520426	0.462548	0.481504
0.579997	0.495955	0.492482	0.398382	0.49019	0.439453	0.46199	0.586793	0.464127	0.462847
0.434178	0.456763	0.475383	0.457379	0.480461	0.459003	0.481942	0.456657	0.443295	0.450733
0.43347	0.503896	0.484166	0.477601	0.395656	0.519125	0.509466	0.424456	0.510357	0.48696
0.409773	0.456683	0.40318	0.442135	0.380448	0.462254	0.520342	0.456576	0.546426	0.475648
0.421728	0.406165	0.40654	0.50153	0.425177	0.406201	0.57278	0.500218	0.409424	0.431521
0.4424	0.470183	0.500342	0.542101	0.479696	0.47812	0.535328	0.462257	0.368103	0.412865
0.52254	0.530197	0.510192	0.485029	0.512154	0.552199	0.490881	0.452244	0.48635	0.517745
0.533429	0.423896	0.440308	0.509383	0.489233	0.498737	0.483988	0.483731	0.57432	0.515692
0.426688	0.36744	0.460979	0.528374	0.432814	0.478289	0.486259	0.420988	0.510312	0.460422
0.391705	0.432889	0.47885	0.44233	0.484524	0.523235	0.413382	0.376546	0.480328	0.559291
0.416634	0.412612	0.41352	0.373768	0.471196	0.505262	0.351435	0.443277	0.483498	0.480773
0.408547	0.366166	0.381599	0.394869	0.367786	0.433839	0.327538	0.523002	0.507838	0.38209
0.363523	0.391992	0.413953	0.478194	0.426979	0.434795	0.412402	0.57261	0.539084	0.384459
0.388753	0.490581	0.467549	0.428087	0.492853	0.383233	0.418387	0.442848	0.530445	0.429646
0.440879	0.465199	0.441884	0.310602	0.396954	0.357139	0.387643	0.371281	0.505556	0.525914
0.446024	0.376693	0.402511	0.287593	0.372973	0.467423	0.4726	0.457747	0.447414	0.472813
0.360391	0.432092	0.479647	0.392497	0.426603	0.475967	0.498282	0.508043	0.422274	0.43576
0.363925	0.472676	0.460858	0.508746	0.469573	0.404877	0.441168	0.459732	0.48571	0.437585
0.425375	0.382681	0.404274	0.418118	0.468661	0.416796	0.536966	0.530775	0.516172	0.405687
0.432607	0.349252	0.44587	0.34042	0.460494	0.459489	0.520063	0.500307	0.413773	0.433366
0.407325	0.391508	0.415183	0.376912	0.506965	0.462376	0.412801	0.413696	0.373536	0.487702
0.404707	0.411452	0.375507	0.438329	0.492241	0.386509	0.431707	0.431704	0.451769	0.511199
0.461751	0.404488	0.377063	0.353072	0.431976	0.406309	0.467715	0.46669	0.522112	0.520419
0.372647	0.416146	0.454388	0.357223	0.49823	0.481389	0.476615	0.502766	0.450234	0.403884
0.35567	0.449632	0.488948	0.429714	0.500587	0.4462	0.449299	0.497153	0.360783	0.385147
0.430612	0.380384	0.373133	0.418044	0.365101	0.345327	0.39437	0.465289	0.376609	0.505386
0.440519	0.388031	0.36104	0.383542	0.331089	0.370073	0.424418	0.494725	0.507883	0.592993
0.416936	0.434336	0.398938	0.378628	0.396392	0.456903	0.479439	0.440122	0.47643	0.507209
0.434138	0.562578	0.399077	0.410761	0.421519	0.364241	0.409476	0.37138	0.410713	0.49156
0.451312	0.511028	0.419588	0.415835	0.361817	0.345795	0.388671	0.424494	0.430343	0.602498
0.476072	0.39564	0.367255	0.391211	0.365755	0.469782	0.467263	0.52782	0.501425	0.530948
0.461165	0.382342	0.319073	0.416975	0.385755	0.501139	0.515031	0.477341	0.541017	0.409608
0.464443	0.383257	0.381431	0.499922	0.444803	0.495555	0.519645	0.428594	0.544079	0.397134

0.445377	0.457044	0.527575	0.525528	0.480631	0.473407	0.539873	0.428254	0.506494	0.465369
0.405922	0.519021	0.604021	0.445464	0.441795	0.491915	0.558595	0.458961	0.487761	0.577047
0.413959	0.447936	0.473142	0.420487	0.467627	0.441781	0.486088	0.494813	0.531059	0.538929
0.486021	0.472801	0.415763	0.448462	0.49646	0.492265	0.467715	0.461807	0.536249	0.452058
0.47404	0.521998	0.427825	0.417896	0.464538	0.490259	0.44631	0.443943	0.494931	0.489101
0.390138	0.447936	0.455977	0.36054	0.401935	0.468043	0.481517	0.450849	0.486606	0.527011
0.387762	0.388442	0.413736	0.351138	0.560697	0.524552	0.472933	0.537134	0.534671	0.480386
0.4886	0.458695	0.467385	0.420412	0.573955	0.494236	0.42636	0.589905	0.616513	0.500548
0.570039	0.634359	0.556128	0.5205	0.4327	0.535564	0.431291	0.4931	0.582821	0.589613
0.522491	0.536377	0.482598	0.482197	0.453957	0.59564	0.466318	0.488043	0.524343	0.578013
0.469791	0.362497	0.432172	0.476586	0.586977	0.542034	0.524216	0.571348	0.442677	0.466739
0.529981	0.415963	0.534003	0.541022	0.697098	0.498205	0.41175	0.478103	0.384473	0.440159
0.532984	0.47068	0.534575	0.494343	0.574589	0.488956	0.392358	0.447323	0.435174	0.492177
0.483943	0.446169	0.420797	0.417786	0.516295	0.548701	0.504241	0.462992	0.540533	0.482193
0.448579	0.447071	0.416597	0.430283	0.567926	0.56343	0.552748	0.471378	0.516813	0.480773
0.469364	0.511074	0.458051	0.467641	0.566056	0.444317	0.485701	0.477806	0.452993	0.548112
0.483017	0.491712	0.442771	0.470755	0.494345	0.345389	0.490881	0.490564	0.510132	0.567291
0.42785	0.446286	0.424075	0.455203	0.481868	0.432733	0.50348	0.521408	0.528464	0.50657
0.379358	0.419487	0.438852	0.47722	0.519497	0.521316	0.500806	0.432123	0.450745	0.490504
0.389534	0.438245	0.480741	0.507247	0.500632	0.415916	0.449299	0.361683	0.472814	0.555396
0.462255	0.461447	0.475507	0.43887	0.500721	0.392372	0.474561	0.540642	0.562204	0.494166
0.467449	0.447621	0.387948	0.398453	0.547882	0.494895	0.609241	0.589905	0.53196	0.422525
0.455053	0.465732	0.462956	0.468345	0.48724	0.579317	0.604477	0.464016	0.498649	0.534045
0.487087	0.581378	0.551047	0.477051	0.458345	0.534744	0.514985	0.495166	0.471038	0.523537
0.526415	0.526266	0.453121	0.475574	0.457294	0.471362	0.538078	0.604505	0.496458	0.424445
0.512764	0.37267	0.422451	0.530281	0.466141	0.494719	0.577896	0.540202	0.529783	0.4909
0.497067	0.400906	0.470089	0.502829	0.500676	0.550197	0.528551	0.436682	0.55977	0.554835
0.573008	0.545445	0.519625	0.454882	0.562442	0.571747	0.497355	0.540984	0.5968	0.505978
0.603232	0.548659	0.498495	0.43918	0.465277	0.52183	0.540749	0.639912	0.52077	0.471928
0.461877	0.427899	0.499374	0.447197	0.461716	0.588382	0.540165	0.513064	0.421832	0.476626
0.378422	0.448015	0.511863	0.439878	0.564813	0.548104	0.45199	0.442652	0.45327	0.512075
0.469108	0.506276	0.463643	0.451879	0.547435	0.455215	0.449851	0.476159	0.577627	0.591771
0.509944	0.507854	0.517419	0.456008	0.512154	0.485801	0.530402	0.534135	0.527008	0.613379
0.429248	0.449474	0.553779	0.479637	0.516896	0.525919	0.522205	0.554106	0.468613	0.579035
0.457371	0.464667	0.505663	0.59344	0.585891	0.454132	0.475859	0.526681	0.491763	0.614021
0.550988	0.474304	0.454666	0.545404	0.558909	0.465858	0.563495	0.63314	0.631401	0.728456
0.466473	0.47351	0.492352	0.450286	0.532641	0.526864	0.622852	0.593592	0.704976	0.777984
0.438249	0.571536	0.543	0.483954	0.56725	0.523048	0.617938	0.516845	0.593126	0.702786
0.564267	0.586763	0.502241	0.506478	0.522394	0.504632	0.671095	0.567688	0.573589	0.741648
0.539856	0.522932	0.522537	0.556683	0.511331	0.506705	0.695783	0.684485	0.650354	0.684276
0.478549	0.518372	0.569717	0.628415	0.639845	0.587402	0.591038	0.696154	0.617494	0.497056
0.534469	0.553952	0.5632	0.610001	0.677834	0.664406	0.544958	0.578601	0.559315	0.449212
0.583424	0.591557	0.663082	0.59206	0.519078	0.593042	0.56478	0.595753	0.605251	0.532058
0.575235	0.482494	0.611811	0.532197	0.469947	0.576867	0.634359	0.638193	0.633134	0.616186
0.577911	0.418972	0.568066	0.474101	0.536449	0.63966	0.61788	0.639604	0.550663	0.613262
0.649192	0.523682	0.61599	0.51433	0.603217	0.600155	0.528172	0.577268	0.521047	0.632691
0.611143	0.590408	0.557483	0.511391	0.585674	0.662461	0.568865	0.616338	0.524343	0.673297

0.525297	0.543429	0.477008	0.464919	0.606561	0.795854	0.67652	0.657286	0.584263	0.715357
0.547756	0.52312	0.451189	0.451281	0.604008	0.579263	0.617473	0.575463	0.606601	0.638953
0.567571	0.619267	0.540479	0.562511	0.612175	0.431515	0.547819	0.521127	0.59691	0.604949
0.511917	0.576853	0.57607	0.612823	0.629524	0.43258	0.563033	0.599378	0.686446	0.648961
0.487353	0.543086	0.519855	0.49593	0.687256	0.507293	0.527652	0.609463	0.616917	0.575708
0.507562	0.553299	0.560054	0.555263	0.625284	0.581351	0.569073	0.493144	0.488104	0.575976
0.50325	0.5707	0.612553	0.60407	0.576072	0.54223	0.622676	0.456093	0.48729	0.603351
0.546378	0.501708	0.496438	0.604467	0.598722	0.525117	0.602339	0.513294	0.517822	0.474292
0.562202	0.452725	0.513586	0.632992	0.585565	0.564358	0.597261	0.499594	0.531675	0.427702
0.528904	0.541082	0.583958	0.513317	0.554444	0.579157	0.481984	0.438843	0.537833	0.427512
0.58912	0.625265	0.554627	0.467765	0.495137	0.544097	0.465211	0.484719	0.600616	0.485611
0.537553	0.514731	0.523698	0.503907	0.465195	0.504632	0.591366	0.607005	0.58437	0.50525
0.417921	0.454919	0.544363	0.495445	0.523426	0.613409	0.60555	0.603655	0.501513	0.497056
0.483546	0.519995	0.475341	0.42149	0.552581	0.562864	0.480625	0.56411	0.490943	0.488882
0.576598	0.556573	0.440577	0.480276	0.569491	0.422974	0.422856	0.583109	0.504842	0.481504
0.497887	0.559718	0.490668	0.506387	0.499029	0.482328	0.478806	0.533991	0.589863	0.561355
0.515983	0.566026	0.532529	0.432757	0.476183	0.571537	0.541382	0.478781	0.668025	0.649405
0.626431	0.583524	0.565242	0.506025	0.500721	0.532341	0.600435	0.491175	0.5295	0.556009
0.652692	0.506141	0.530163	0.590575	0.549775	0.505172	0.650485	0.58101	0.46931	0.537507
0.536357	0.416475	0.458291	0.59794	0.62719	0.611737	0.657693	0.546949	0.544323	0.554275
0.498342	0.511438	0.509651	0.631783	0.64046	0.648775	0.564831	0.490608	0.601339	0.540159
0.554244	0.600357	0.564935	0.550932	0.524273	0.51326	0.523232	0.469879	0.605869	0.611285
0.536207	0.51694	0.527528	0.400079	0.473871	0.555573	0.606625	0.489215	0.612156	0.57694
0.503758	0.439633	0.506198	0.426052	0.542103	0.559994	0.598483	0.554055	0.598953	0.505295
0.449556	0.437629	0.594175	0.549531	0.556316	0.477105	0.446545	0.552444	0.537977	0.499157
0.47486	0.465814	0.56264	0.509246	0.473577	0.396629	0.402158	0.474685	0.438986	0.501809
0.490209	0.470598	0.429431	0.389203	0.441483	0.432923	0.421966	0.50569	0.452045	0.463259
0.406401	0.413884	0.403497	0.413711	0.463636	0.475168	0.426285	0.470378	0.402575	0.428007
0.386632	0.410765	0.456335	0.471506	0.439038	0.414671	0.421818	0.386654	0.351638	0.459971
0.467576	0.48807	0.475383	0.415688	0.440046	0.366787	0.417066	0.401773	0.441867	0.435567
0.502099	0.494157	0.391672	0.389583	0.51422	0.366263	0.460408	0.420691	0.449213	0.414448
0.460872	0.458413	0.389345	0.440811	0.546442	0.436061	0.486259	0.445905	0.452637	0.467322
0.430027	0.393725	0.452924	0.468635	0.477491	0.572745	0.486216	0.427349	0.502266	0.556264
0.397198	0.403456	0.500078	0.471381	0.417966	0.540713	0.524263	0.462175	0.51421	0.515273
0.389711	0.380889	0.449579	0.389514	0.3972	0.459368	0.577048	0.545462	0.494017	0.421437
0.456998	0.358603	0.397788	0.40553	0.466677	0.441392	0.545401	0.501289	0.467139	0.42755
0.506352	0.507764	0.479689	0.461276	0.539267	0.491217	0.431745	0.418323	0.515669	0.540503
0.559673	0.590845	0.517969	0.447671	0.445824	0.476515	0.387951	0.40552	0.561645	0.540503
0.55648	0.498291	0.56822	0.444835	0.435493	0.531671	0.472184	0.480396	0.473352	0.529071
0.462171	0.468447	0.594175	0.447197	0.494961	0.628813	0.563238	0.586902	0.456407	0.529648
0.440639	0.535991	0.530399	0.533929	0.576603	0.542132	0.529357	0.545512	0.497377	0.496209
0.455425	0.584816	0.50202	0.589205	0.657144	0.505532	0.523654	0.537813	0.513437	0.541293
0.480777	0.531626	0.506198	0.494255	0.588886	0.511887	0.537256	0.513937	0.474265	0.554784
0.484075	0.624614	0.612438	0.493069	0.617336	0.498028	0.578374	0.500351	0.50502	0.55739
0.531751	0.692427	0.62582	0.570144	0.566522	0.46557	0.550003	0.569305	0.539711	0.57694
0.674511	0.610252	0.527668	0.564161	0.491672	0.479136	0.543338	0.615001	0.528511	0.603067
0.600396	0.579509	0.460496	0.477855	0.438884	0.551697	0.599653	0.561382	0.574007	0.580384

0.498023	0.544854	0.429581	0.49921	0.524603	0.696273	0.581465	0.471711	0.567782	0.501178
0.488868	0.51717	0.486422	0.540582	0.549426	0.658919	0.540067	0.454846	0.474223	0.465991
0.499027	0.445346	0.559094	0.524113	0.436069	0.529618	0.605098	0.472129	0.48422	0.557032
0.4782	0.418273	0.495348	0.515483	0.462124	0.504677	0.651615	0.537376	0.550961	0.634095
0.520423	0.439555	0.401352	0.529136	0.479823	0.484083	0.50653	0.531541	0.573537	0.522921
0.475899	0.428576	0.411396	0.533254	0.506468	0.525636	0.449654	0.465866	0.557199	0.475393
0.425452	0.424679	0.501269	0.410326	0.507735	0.528192	0.469737	0.465248	0.583034	0.564469
0.484693	0.45572	0.544217	0.406931	0.480461	0.509743	0.521132	0.52108	0.625714	0.604435
0.472748	0.493631	0.588415	0.437209	0.496813	0.497231	0.542799	0.569776	0.537881	0.462353
0.442761	0.565097	0.551989	0.417638	0.488539	0.479518	0.461259	0.515643	0.479655	0.509222
0.465203	0.557534	0.427787	0.40442	0.452758	0.529523	0.42494	0.542652	0.496065	0.705516
0.428044	0.429821	0.379525	0.476459	0.524132	0.622161	0.49564	0.611071	0.535149	0.542678
0.334738	0.43327	0.39315	0.530425	0.546393	0.516529	0.545204	0.514997	0.449566	0.435141
0.3758	0.504748	0.409318	0.485589	0.467544	0.432695	0.53102	0.418692	0.379671	0.446663
0.514844	0.443706	0.383615	0.41247	0.454318	0.466187	0.481772	0.484977	0.49799	0.535212
0.467618	0.372009	0.375408	0.41029	0.531203	0.535709	0.474143	0.534424	0.602955	0.537018
0.400354	0.442383	0.411683	0.422011	0.442652	0.446436	0.525578	0.462583	0.484177	0.472686
0.451558	0.54653	0.47885	0.451839	0.395762	0.476852	0.56674	0.426784	0.443914	0.466199
0.531998	0.486046	0.494216	0.461153	0.49176	0.525824	0.559459	0.464509	0.509861	0.48418
0.509055	0.447189	0.522583	0.46099	0.540243	0.489477	0.590655	0.511918	0.485241	0.511798
0.479946	0.488718	0.58594	0.501485	0.489929	0.549747	0.535761	0.488564	0.478354	0.563324
0.502697	0.45193	0.500254	0.499165	0.445	0.463234	0.500629	0.48627	0.552897	0.605808
0.471846	0.448054	0.430368	0.467228	0.388192	0.371758	0.496474	0.548441	0.570209	0.549368
0.462591	0.487423	0.488991	0.481256	0.370421	0.387092	0.498105	0.521876	0.598731	0.524629
0.531998	0.512031	0.531628	0.475827	0.471321	0.518289	0.445527	0.438109	0.601896	0.525771
0.590528	0.492845	0.512905	0.528231	0.537905	0.582694	0.436469	0.441483	0.523087	0.51226
0.431706	0.438784	0.456017	0.605488	0.469117	0.44813	0.510146	0.513248	0.449959	0.449972
0.389853	0.476568	0.441653	0.528564	0.469449	0.414415	0.48258	0.471962	0.443489	0.440394
0.529442	0.563964	0.538791	0.450048	0.489972	0.489173	0.441284	0.437105	0.507076	0.502486
0.559358	0.541717	0.551989	0.405853	0.423307	0.539883	0.497531	0.492093	0.498736	0.569393
0.424143	0.446443	0.466773	0.393123	0.389951	0.525824	0.488154	0.488954	0.434453	0.572619
0.403202	0.417758	0.46808	0.457016	0.46196	0.485672	0.472767	0.443629	0.477391	0.518447
0.504544	0.496659	0.498847	0.472425	0.535192	0.428599	0.47127	0.444021	0.551159	0.506615
0.522395	0.546876	0.457931	0.410834	0.496725	0.473742	0.546386	0.509179	0.501248	0.546709
0.44004	0.471927	0.500827	0.447434	0.513806	0.585231	0.578692	0.486659	0.41671	0.550627
0.497022	0.451691	0.600788	0.553243	0.571586	0.644101	0.553149	0.504653	0.426606	0.471549
0.640944	0.504972	0.585028	0.633355	0.54083	0.50105	0.496343	0.63801	0.62319	0.517137
0.54081	0.549951	0.593683	0.591015	0.547435	0.442677	0.468745	0.611762	0.638919	0.541935
0.455094	0.603893	0.624703	0.571718	0.667365	0.646962	0.588203	0.551841	0.533908	0.5771
0.531702	0.657645	0.583211	0.562717	0.690144	0.792177	0.680601	0.580474	0.542764	0.589724
0.635718	0.600748	0.496438	0.52336	0.542398	0.559892	0.604477	0.614305	0.484177	0.559291
0.596147	0.563296	0.465836	0.467352	0.491716	0.451499	0.558139	0.63411	0.546426	0.62061
0.423567	0.59807	0.498759	0.435246	0.618388	0.586152	0.602507	0.519819	0.569433	0.645244
0.488333	0.61543	0.56601	0.554151	0.618622	0.591721	0.58404	0.415563	0.42806	0.587851
0.607082	0.481685	0.522769	0.640256	0.522581	0.485586	0.543877	0.492881	0.41057	0.580006
0.530423	0.450264	0.410177	0.535715	0.546789	0.585069	0.607249	0.583163	0.591491	0.659724
0.438448	0.517309	0.424815	0.480276	0.599114	0.600884	0.586956	0.511095	0.647745	0.582008

0.431471	0.526502	0.467835	0.500859	0.516387	0.452415	0.511875	0.486443	0.536153	0.517511
0.438567	0.422669	0.507989	0.542298	0.422114	0.41416	0.561344	0.486572	0.452835	0.600625
0.403642	0.39175	0.495783	0.548483	0.418002	0.452295	0.574356	0.464673	0.471368	0.633057
0.420429	0.379374	0.413808	0.533543	0.444843	0.50648	0.498414	0.467723	0.562509	0.543471
0.52954	0.460272	0.45542	0.531142	0.488322	0.490477	0.487766	0.479333	0.524577	0.465535
0.524715	0.490712	0.507093	0.453638	0.424765	0.432657	0.606795	0.476876	0.536537	0.498843
0.414222	0.377061	0.458811	0.461561	0.463104	0.496083	0.59	0.54339	0.61347	0.596512
0.432489	0.408962	0.476758	0.52966	0.658168	0.604717	0.444746	0.546899	0.56773	0.47752
0.508541	0.496703	0.491876	0.495709	0.579641	0.589857	0.467016	0.50927	0.554243	0.425389
0.485135	0.488373	0.513177	0.374502	0.413674	0.541544	0.56114	0.476918	0.604971	0.558057
0.489762	0.46222	0.535243	0.385627	0.457617	0.556434	0.587715	0.512605	0.56871	0.543868
0.492588	0.431371	0.539658	0.526001	0.565952	0.550996	0.521458	0.544919	0.449762	0.518026
0.48183	0.444291	0.480404	0.504312	0.530438	0.49701	0.434291	0.590289	0.529359	0.588071
0.457371	0.441567	0.395255	0.40614	0.43019	0.487787	0.461909	0.6332	0.662481	0.62144
0.386315	0.384785	0.377462	0.448066	0.408485	0.515145	0.503748	0.521548	0.524716	0.54741
0.384416	0.390575	0.481247	0.546494	0.432624	0.424206	0.517516	0.459082	0.40796	0.454316
0.476289	0.484887	0.531297	0.470422	0.443121	0.372089	0.498458	0.492399	0.432676	0.43225
0.479421	0.571379	0.459693	0.399831	0.503944	0.441003	0.470772	0.507001	0.479319	0.453266
0.470432	0.574581	0.470542	0.507519	0.574325	0.528239	0.464108	0.511095	0.531059	0.450733
0.479989	0.487294	0.521564	0.556125	0.481143	0.448248	0.45386	0.413185	0.442638	0.428121
0.472963	0.465773	0.495043	0.502829	0.426641	0.362811	0.44381	0.358133	0.400573	0.440511
0.583701	0.521811	0.40037	0.424888	0.413054	0.338587	0.481092	0.459082	0.504664	0.463796
0.522299	0.480708	0.369923	0.406823	0.422375	0.378129	0.514663	0.490913	0.557349	0.48405
0.455962	0.508442	0.466039	0.496283	0.472866	0.485543	0.450207	0.377519	0.47005	0.515459
0.505888	0.615604	0.540866	0.520921	0.422747	0.526344	0.427634	0.397073	0.468531	0.525771
0.598496	0.60086	0.476132	0.521201	0.413127	0.486534	0.483604	0.530488	0.533004	0.462517
0.631483	0.492322	0.481626	0.588111	0.474164	0.494939	0.550252	0.54118	0.527477	0.435219
0.525929	0.456161	0.493305	0.52242	0.471821	0.497629	0.485615	0.460911	0.528229	0.450974
0.502697	0.523869	0.503704	0.460624	0.445824	0.510836	0.375224	0.410458	0.587592	0.484353
0.531308	0.556775	0.590688	0.490315	0.432471	0.461928	0.376624	0.429086	0.528699	0.499381
0.51803	0.451969	0.546171	0.560457	0.432662	0.537015	0.460004	0.484074	0.478018	0.459848
0.525589	0.527777	0.573925	0.49193	0.461879	0.572429	0.504913	0.493802	0.504887	0.421399
0.625513	0.659691	0.602625	0.362939	0.453277	0.467547	0.46953	0.434952	0.520862	0.422788
0.610198	0.540205	0.534384	0.406572	0.512246	0.461113	0.492752	0.444648	0.449841	0.440316
0.490567	0.413484	0.53663	0.531765	0.519078	0.592491	0.588149	0.486961	0.401134	0.522117
0.447482	0.391957	0.522537	0.549531	0.495974	0.625296	0.565913	0.518144	0.415983	0.542034
0.468512	0.450779	0.467998	0.497523	0.566211	0.471945	0.454538	0.533605	0.410749	0.514297
0.52394	0.493457	0.423336	0.395429	0.581088	0.450982	0.529926	0.575198	0.506002	0.542183
0.501042	0.473886	0.46118	0.401391	0.570066	0.595142	0.615617	0.56005	0.580693	0.516391
0.448823	0.490408	0.565293	0.563232	0.687462	0.652615	0.571628	0.558671	0.548195	0.54972
0.495025	0.510392	0.548135	0.613518	0.692288	0.510244	0.54545	0.646915	0.544957	0.661284
0.639363	0.592654	0.463522	0.493596	0.563162	0.450505	0.576466	0.62451	0.575734	0.69008
0.599071	0.530149	0.481205	0.394065	0.517128	0.514087	0.589727	0.534617	0.572494	0.593494
0.420125	0.538602	0.480236	0.409131	0.573586	0.528571	0.616776	0.531397	0.475471	0.472771
0.47807	0.62073	0.529361	0.56246	0.576072	0.467547	0.583664	0.56169	0.420289	0.443695
0.53254	0.549305	0.48869	0.553697	0.50139	0.446593	0.612331	0.604845	0.5133	0.541095
0.458327	0.473468	0.404415	0.414808	0.479398	0.447854	0.574935	0.59921	0.622138	0.564052

0.41411	0.545051	0.431457	0.441628	0.535917	0.57496	0.559459	0.526208	0.637405	0.476158
0.441919	0.566698	0.507451	0.514837	0.586271	0.644721	0.580877	0.510273	0.562814	0.557595
0.469364	0.550499	0.468858	0.543676	0.540781	0.465529	0.539193	0.461767	0.517088	0.684826
0.480777	0.492627	0.380461	0.475827	0.463595	0.411902	0.483092	0.473175	0.559365	0.565042
0.413359	0.450898	0.378925	0.387377	0.447557	0.47973	0.502097	0.499728	0.598787	0.467031
0.377904	0.51519	0.44173	0.404349	0.563317	0.560864	0.537256	0.492443	0.537256	0.452984
0.446955	0.491233	0.474842	0.504357	0.49373	0.474497	0.543534	0.553803	0.532292	0.521928
0.503527	0.413265	0.428422	0.541218	0.405538	0.458316	0.556671	0.546949	0.586247	0.472686
0.428238	0.413484	0.378625	0.490576	0.401899	0.497231	0.549804	0.423708	0.502487	0.401945
0.386279	0.452924	0.375242	0.427445	0.380009	0.513719	0.51946	0.404232	0.463681	0.479186
0.418831	0.411923	0.397023	0.35559	0.334695	0.426003	0.461016	0.426972	0.519616	0.644492
0.432999	0.370722	0.405122	0.330443	0.326197	0.39019	0.427859	0.455811	0.520724	0.599664
0.407362	0.359501	0.395982	0.364176	0.354207	0.371129	0.357046	0.489563	0.42538	0.424823
0.432528	0.340744	0.381834	0.362289	0.326675	0.336109	0.321558	0.457302	0.410821	0.41778
0.412534	0.379105	0.365055	0.300069	0.263015	0.320884	0.333601	0.461726	0.531675	0.544515
0.351812	0.398125	0.390233	0.272129	0.240638	0.330804	0.309295	0.438921	0.522251	0.517371
0.367285	0.33494	0.342665	0.275678	0.262525	0.291726	0.284627	0.38662	0.35415	0.403129
0.395108	0.318828	0.358839	0.327616	0.31573	0.286524	0.35216	0.412493	0.355159	0.442238
0.397668	0.374694	0.425185	0.334808	0.341473	0.373949	0.396217	0.47519	0.433885	0.526009
0.36867	0.392511	0.449265	0.335021	0.373106	0.437676	0.388157	0.529581	0.477558	0.575869
0.346474	0.376593	0.420357	0.375538	0.422896	0.417274	0.424753	0.525404	0.416964	0.523679
0.353148	0.33823	0.436563	0.414882	0.511239	0.387504	0.427109	0.483173	0.380741	0.519057
0.370467	0.344512	0.460054	0.408914	0.50363	0.409331	0.399019	0.497507	0.513164	0.523158
0.350739	0.388065	0.405866	0.352405	0.461879	0.488133	0.476489	0.551038	0.59625	0.486525
0.346764	0.417355	0.40237	0.352278	0.434611	0.459125	0.58184	0.524979	0.466038	0.531575
0.316566	0.385126	0.473431	0.41258	0.453357	0.439259	0.562521	0.492925	0.448743	0.596512
0.281025	0.354267	0.511275	0.422048	0.481954	0.416136	0.48054	0.504653	0.550564	0.552042
0.287489	0.39317	0.42775	0.363101	0.522628	0.452933	0.51997	0.526445	0.602453	0.517324
0.293481	0.4558	0.389345	0.425263	0.551928	0.593207	0.524497	0.443473	0.531154	0.599438
0.304374	0.449316	0.398659	0.483954	0.427055	0.498604	0.50617	0.433535	0.509591	0.704796
0.354096	0.471303	0.405441	0.453919	0.420962	0.406273	0.534895	0.534521	0.574059	0.637903
0.339806	0.445151	0.383245	0.4083	0.577773	0.492177	0.648421	0.629223	0.602118	0.567081
0.305367	0.436708	0.395878	0.436207	0.572374	0.477317	0.604985	0.5653	0.503685	0.530466
0.309835	0.477494	0.464941	0.502067	0.482552	0.44991	0.516917	0.424606	0.469926	0.561199
0.385224	0.554757	0.480952	0.526143	0.445549	0.530047	0.512833	0.477087	0.54574	0.582931
0.448172	0.513722	0.40964	0.442642	0.424727	0.495907	0.532547	0.559948	0.59995	0.507574
0.427307	0.418677	0.37287	0.436746	0.465977	0.454213	0.592297	0.572083	0.553894	0.48392
0.37556	0.392096	0.457771	0.478788	0.478846	0.502479	0.531545	0.496755	0.536441	0.531092
0.369517	0.467828	0.541205	0.444914	0.409967	0.591062	0.454379	0.447402	0.588564	0.574694
0.393421	0.522792	0.484506	0.419671	0.408918	0.563379	0.490013	0.529152	0.580906	0.544216
0.356656	0.45193	0.442848	0.435861	0.415246	0.496966	0.559815	0.599658	0.537496	0.494521
0.335835	0.417465	0.47397	0.481812	0.458831	0.551397	0.566947	0.542701	0.545153	0.462971
0.325879	0.496835	0.551295	0.520547	0.505204	0.620808	0.481517	0.494286	0.62284	0.482193
0.379844	0.585518	0.486337	0.496283	0.442613	0.488869	0.468663	0.506729	0.577943	0.535602
0.434493	0.45926	0.380929	0.419819	0.434879	0.469658	0.532117	0.55623	0.555493	0.575708
0.397705	0.403385	0.422046	0.452638	0.552078	0.584042	0.57074	0.573189	0.566599	0.54967
0.342729	0.459099	0.53529	0.47777	0.539365	0.582694	0.462559	0.537522	0.608068	0.540208

0.327784	0.473802	0.528937	0.449929	0.49019	0.538325	0.496782	0.566284	0.623776	0.582551
0.318009	0.405915	0.491488	0.453478	0.456448	0.655342	0.650924	0.645605	0.505823	0.554174
0.326492	0.415342	0.538021	0.521295	0.562493	0.703036	0.602171	0.621729	0.502443	0.516857
0.279976	0.387037	0.518107	0.570301	0.638373	0.509334	0.456459	0.536019	0.61473	0.564781
0.260158	0.383596	0.505083	0.500101	0.53553	0.394147	0.426772	0.528818	0.671739	0.631109
0.300018	0.423636	0.50118	0.434402	0.47028	0.425403	0.468828	0.511415	0.561239	0.534482
0.29039	0.374295	0.531486	0.365188	0.433884	0.483226	0.580343	0.513845	0.493236	0.467697
0.258843	0.373068	0.528138	0.43613	0.454038	0.485586	0.563546	0.57377	0.480244	0.506889
0.230613	0.376326	0.532672	0.547935	0.525405	0.45953	0.539484	0.604788	0.46559	0.543074
0.277774	0.394908	0.514041	0.460502	0.496327	0.458679	0.604026	0.537182	0.53448	0.556673
0.323402	0.408747	0.530257	0.431842	0.533121	0.571537	0.62539	0.51629	0.548441	0.539469
0.255466	0.394316	0.512271	0.496593	0.59677	0.589201	0.553751	0.538251	0.449292	0.590774
0.202119	0.352652	0.423077	0.51924	0.589597	0.474623	0.543485	0.608375	0.458244	0.638027
0.182882	0.397634	0.413195	0.504176	0.536014	0.485715	0.58061	0.622792	0.576679	0.556162
0.17823	0.406201	0.413736	0.434785	0.559164	0.565805	0.536098	0.473804	0.59559	0.532445
0.130121	0.384547	0.435689	0.434632	0.604631	0.516067	0.452864	0.446653	0.530114	0.514019
0.145694	0.368684	0.434703	0.488184	0.567094	0.472864	0.535472	0.504968	0.513801	0.564052
0.228353	0.400482	0.401773	0.49677	0.514588	0.434107	0.658714	0.579884	0.569071	0.654951
0.252866	0.406558	0.393942	0.423765	0.45956	0.407925	0.529736	0.60078	0.611415	0.538634
0.244498	0.36646	0.393287	0.448501	0.563935	0.492571	0.426659	0.483817	0.536441	0.495897
0.249253	0.364766	0.438126	0.549231	0.628744	0.586424	0.438081	0.40883	0.508691	0.597073
0.242976	0.332158	0.464251	0.552538	0.516203	0.499669	0.575726	0.550788	0.614673	0.641931
0.22828	0.319237	0.438776	0.485202	0.4811	0.486965	0.592571	0.675851	0.692856	0.551688
0.213473	0.34176	0.386386	0.450724	0.480589	0.481815	0.487679	0.639973	0.677403	0.45371
0.189573	0.341914	0.426633	0.510888	0.436723	0.46397	0.475314	0.536697	0.666471	0.498843
0.194711	0.334091	0.503305	0.490882	0.335792	0.492571	0.491533	0.466401	0.630626	0.600908
0.237113	0.351201	0.442733	0.449373	0.338331	0.477993	0.449141	0.457827	0.522762	0.516577
0.229334	0.379778	0.417288	0.501574	0.433807	0.512253	0.426173	0.534569	0.525697	0.478374
0.259711	0.461732	0.484846	0.485029	0.460047	0.538617	0.471311	0.577322	0.591872	0.557442
0.324409	0.46684	0.465592	0.363069	0.370818	0.538228	0.468539	0.508406	0.586247	0.620728
0.370365	0.444721	0.442771	0.367678	0.389606	0.527717	0.478004	0.550938	0.502487	0.550678
0.332179	0.419487	0.482387	0.443463	0.495181	0.462091	0.450761	0.571505	0.469228	0.506479
0.315427	0.399249	0.481205	0.444168	0.465894	0.407637	0.426997	0.559181	0.583034	0.617067
0.295134	0.373565	0.462188	0.410652	0.405681	0.471029	0.470855	0.565403	0.639891	0.657718
0.233355	0.360433	0.50754	0.388238	0.434573	0.591172	0.51448	0.524508	0.543348	0.544714
0.236089	0.387003	0.478934	0.411088	0.498452	0.534552	0.531163	0.539323	0.460089	0.513926
0.243914	0.38714	0.50754	0.522185	0.567614	0.484855	0.530259	0.584406	0.493366	0.629231
0.262405	0.404168	0.49041	0.503098	0.590144	0.498116	0.482879	0.602526	0.592308	0.658429
0.248637	0.405736	0.382673	0.453638	0.607815	0.532293	0.557379	0.682717	0.596415	0.663372
0.224525	0.409755	0.420943	0.547686	0.561928	0.489216	0.609526	0.570561	0.50413	0.662392
0.205057	0.473635	0.542417	0.538239	0.479483	0.411285	0.50644	0.513294	0.522762	0.585275
0.206779	0.477789	0.527387	0.5113	0.480078	0.361968	0.463985	0.557652	0.582821	0.552245
0.254841	0.424269	0.402793	0.478618	0.546145	0.449276	0.522158	0.594422	0.607334	0.559342
0.242722	0.378535	0.39484	0.419301	0.505971	0.598422	0.572413	0.485235	0.512076	0.658623
0.191504	0.401471	0.45324	0.471631	0.498807	0.552751	0.553199	0.460504	0.528182	0.675511
0.175901	0.439903	0.464008	0.553899	0.509188	0.417863	0.552548	0.53274	0.589483	0.587631
0.22433	0.409322	0.444822	0.582201	0.50081	0.457912	0.58029	0.554358	0.584103	0.527872

0.28606	0.393795	0.470089	0.554707	0.463431	0.546071	0.563033	0.467433	0.475804	0.537899
0.264636	0.405808	0.463441	0.533447	0.414112	0.486448	0.499033	0.417143	0.456726	0.579359
0.22032	0.407418	0.424889	0.573985	0.415393	0.413139	0.478679	0.479078	0.543104	0.536969
0.19621	0.364149	0.402722	0.642974	0.49863	0.444278	0.579118	0.576896	0.593727	0.496877
0.214967	0.324448	0.42641	0.584577	0.545106	0.547459	0.574356	0.571663	0.600172	0.510324
0.244346	0.40663	0.493999	0.492281	0.495974	0.591501	0.491098	0.478908	0.606657	0.554326
0.292656	0.457607	0.451583	0.467807	0.422449	0.530667	0.502944	0.556585	0.593618	0.554988
0.324684	0.370755	0.425222	0.508382	0.442418	0.535226	0.567465	0.599434	0.596085	0.533754
0.301494	0.335699	0.445248	0.52567	0.557382	0.582479	0.594607	0.543636	0.572338	0.489057
0.320515	0.421112	0.484804	0.46152	0.571586	0.531097	0.529594	0.522017	0.576627	0.539469
0.373844	0.494551	0.543973	0.46496	0.498319	0.460341	0.505676	0.568313	0.569795	0.711979
0.387197	0.437399	0.532007	0.489444	0.508506	0.5375	0.510691	0.594311	0.491202	0.615659
0.34773	0.372538	0.508213	0.512583	0.59516	0.654643	0.598428	0.589796	0.438948	0.559548
0.342601	0.3838	0.499902	0.481256	0.643548	0.551597	0.618462	0.579938	0.471574	0.574854
0.422225	0.491755	0.495217	0.410652	0.588012	0.518289	0.598762	0.557195	0.511759	0.541095
0.413772	0.50421	0.493045	0.407111	0.571114	0.614914	0.580076	0.457868	0.529689	0.589558
0.30525	0.45396	0.563455	0.505168	0.592507	0.615378	0.523139	0.457181	0.602732	0.630684
0.29425	0.473134	0.575075	0.516778	0.497079	0.479985	0.545795	0.578494	0.557299	0.614137
0.360757	0.506591	0.496132	0.475405	0.446611	0.465858	0.605889	0.623917	0.585173	0.601532
0.378042	0.48386	0.452805	0.426052	0.481868	0.601895	0.607988	0.613032	0.617205	0.470919
0.370127	0.524855	0.49705	0.449611	0.548329	0.566478	0.578692	0.503618	0.548589	0.456382
0.398465	0.559311	0.550404	0.512216	0.507327	0.451141	0.57779	0.469754	0.611244	0.54967
0.423298	0.496175	0.501136	0.562305	0.446296	0.482841	0.67672	0.558263	0.661585	0.612331
0.424143	0.484202	0.456176	0.605034	0.535627	0.656935	0.700542	0.607975	0.610391	0.589007
0.456252	0.502511	0.437973	0.641489	0.68582	0.682174	0.596209	0.522157	0.601172	0.617479
0.475855	0.574897	0.52407	0.630517	0.62475	0.604095	0.57673	0.46087	0.632296	0.627601
0.492633	0.526172	0.640538	0.611036	0.489276	0.652678	0.66431	0.585544	0.686785	0.548563
0.502053	0.463768	0.568066	0.566337	0.459195	0.691476	0.693769	0.744286	0.609596	0.548865
0.467746	0.489497	0.52087	0.563903	0.48616	0.620925	0.507612	0.613263	0.568245	0.644179
0.493986	0.577011	0.524303	0.621226	0.54284	0.534937	0.435207	0.585761	0.635354	0.693923
0.567143	0.601869	0.565498	0.60475	0.612002	0.649402	0.54772	0.644858	0.67443	0.684002
0.619021	0.532103	0.654891	0.588221	0.649035	0.765139	0.678723	0.694478	0.533575	0.585493
0.656352	0.58948	0.615875	0.611957	0.707959	0.688925	0.811631	0.72033	0.461619	0.526438
0.678844	0.670791	0.656593	0.664954	0.672966	0.545676	0.629672	0.660433	0.575734	0.60006
0.610257	0.600804	0.619918	0.601416	0.586162	0.542917	0.534415	0.645854	0.70237	0.681403
0.531013	0.547222	0.579706	0.510568	0.585023	0.672867	0.662888	0.653717	0.625361	0.725427
0.611202	0.599575	0.635998	0.604864	0.652754	0.680418	0.708423	0.625579	0.568865	0.712345
0.671647	0.612776	0.718815	0.722121	0.71895	0.644101	0.731526	0.673453	0.667247	0.718242
0.667924	0.663295	0.61444	0.586259	0.718803	0.601502	0.749265	0.786801	0.734646	0.748915
0.544092	0.707116	0.517603	0.511987	0.783529	0.608527	0.73304	0.677457	0.606883	0.655015
0.451722	0.623492	0.583958	0.636823	0.632413	0.660783	0.645683	0.496004	0.573432	0.648772
0.477852	0.591448	0.714537	0.725929	0.462695	0.650219	0.60459	0.553702	0.687327	0.67003
0.525686	0.639957	0.733791	0.599226	0.529961	0.578303	0.600938	0.72915	0.676674	0.571506
0.573062	0.696384	0.546612	0.511254	0.702956	0.638496	0.694879	0.667254	0.573224	0.533123
0.61884	0.659306	0.502197	0.533399	0.69507	0.648087	0.66795	0.54874	0.609199	0.631717
0.504405	0.558599	0.558691	0.570039	0.525972	0.57873	0.522158	0.534135	0.682068	0.730971
0.482841	0.61439	0.609822	0.51938	0.485557	0.500426	0.500584	0.611244	0.606601	0.656944

0.535461	0.565355	0.532577	0.532053	0.493423	0.467836	0.612848	0.613726	0.521649	0.46987
0.548114	0.460029	0.463158	0.583874	0.56409	0.522064	0.555662	0.445394	0.516218	0.438636
0.537903	0.502644	0.500695	0.535715	0.519543	0.623282	0.502186	0.465783	0.584852	0.490021
0.552019	0.592215	0.547496	0.512353	0.520709	0.627737	0.589509	0.627845	0.557953	0.518447
0.575561	0.581485	0.504549	0.494299	0.482253	0.559586	0.575199	0.61663	0.489478	0.501944
0.553415	0.443433	0.51719	0.517845	0.520709	0.599148	0.524216	0.505735	0.471326	0.512306
0.465668	0.463605	0.570856	0.527139	0.670387	0.596751	0.454738	0.516429	0.529453	0.649341
0.494709	0.537101	0.53529	0.433981	0.57385	0.551898	0.449535	0.543193	0.502576	0.680245
0.505563	0.471843	0.511954	0.398276	0.477069	0.59398	0.574935	0.557144	0.509096	0.606094
0.437456	0.458494	0.580235	0.508473	0.526066	0.689889	0.599263	0.638193	0.557148	0.602839
0.43406	0.506861	0.51719	0.578874	0.624928	0.577452	0.595987	0.840423	0.604522	0.630563
0.483854	0.520972	0.444744	0.495577	0.586597	0.466434	0.606002	0.772384	0.636499	0.618127
0.504637	0.480453	0.517053	0.487621	0.570904	0.527527	0.59	0.570456	0.550911	0.58033
0.432293	0.494858	0.637748	0.514606	0.73917	0.643048	0.561242	0.52801	0.532577	0.583747
0.362755	0.495252	0.560105	0.4977	0.678639	0.531097	0.562674	0.584135	0.573328	0.713078
0.437852	0.522045	0.46547	0.532437	0.571586	0.52197	0.646553	0.605356	0.685499	0.729216
0.479771	0.538553	0.477301	0.517984	0.618095	0.622751	0.704926	0.504833	0.751141	0.607645
0.456583	0.618043	0.496001	0.540044	0.71528	0.610818	0.686692	0.483173	0.63164	0.606611
0.463768	0.596405	0.49775	0.574937	0.542938	0.528334	0.698646	0.54477	0.582874	0.688899
0.551039	0.560992	0.507809	0.626622	0.449535	0.491174	0.699137	0.587883	0.609256	0.532687
0.544193	0.549056	0.52988	0.598499	0.491498	0.594422	0.646615	0.635629	0.736617	0.516391
0.534122	0.550151	0.547005	0.659837	0.587467	0.667404	0.703578	0.575357	0.700898	0.732655
0.579337	0.643462	0.611754	0.723909	0.562442	0.624703	0.637939	0.507544	0.685432	0.640936
0.605094	0.567319	0.644635	0.611439	0.441289	0.709402	0.63557	0.550938	0.65524	0.519479
0.599704	0.51194	0.554128	0.521623	0.541221	0.651289	0.699277	0.674983	0.565624	0.54581
0.508401	0.446012	0.47843	0.631843	0.666189	0.535709	0.578958	0.667319	0.551953	0.556622
0.548779	0.494945	0.57039	0.666064	0.523897	0.506841	0.488154	0.630304	0.597682	0.648582
0.635468	0.665953	0.636239	0.452398	0.494873	0.571589	0.57341	0.761755	0.663893	0.662653
0.601956	0.575478	0.644266	0.491537	0.643982	0.696133	0.691765	0.687699	0.551704	0.635136
0.543788	0.538069	0.661547	0.711983	0.685137	0.575277	0.655848	0.652892	0.541793	0.6273
0.601609	0.580896	0.708446	0.674707	0.650985	0.500203	0.599597	0.71292	0.761074	0.683453
0.689975	0.65037	0.573768	0.495445	0.67556	0.535516	0.604308	0.777756	0.74405	0.696316
0.611025	0.748329	0.531534	0.477389	0.670981	0.57623	0.617182	0.577961	0.583835	0.775521
0.519704	0.694089	0.61056	0.639887	0.652374	0.621513	0.617182	0.428632	0.603291	0.78029
0.574745	0.729336	0.676822	0.653952	0.624572	0.592271	0.591038	0.584893	0.669129	0.605923
0.660175	0.694089	0.590254	0.589972	0.585023	0.557346	0.729265	0.751937	0.688277	0.522259
0.656155	0.592105	0.462956	0.626801	0.58184	0.533253	0.70578	0.592103	0.702651	0.565407
0.613694	0.597459	0.635035	0.698752	0.612232	0.594422	0.509557	0.525263	0.781901	0.690498
0.623926	0.676683	0.763365	0.608224	0.553889	0.61145	0.561191	0.680281	0.731782	0.580492
0.768411	0.668038	0.612724	0.605091	0.503899	0.720198	0.832193	0.842085	0.68692	0.589945
0.83542	0.622609	0.570493	0.639027	0.563265	0.735152	0.768416	0.761511	0.691415	0.631413
0.777423	0.687274	0.646297	0.553092	0.629044	0.633265	0.503748	0.722629	0.823461	0.755982
0.802595	0.856079	0.731009	0.597493	0.730832	0.756622	0.570323	0.729603	0.690595	0.835353
0.808052	0.735626	0.642368	0.64038	0.671245	0.812615	0.862681	0.714669	0.569898	0.683659
0.772164	0.512716	0.639748	0.656501	0.753299	0.887096	0.761155	0.705206	0.660627	0.683385
0.741565	0.539524	0.738036	0.793629	0.851343	0.837726	0.660379	0.891508	0.809761	0.782866
0.748488	0.772657	0.86846	0.842262	0.871397	0.809973	0.758574	0.883462	0.847499	0.827073

0.797752	0.939935	0.913277	0.752123	0.809434	0.89553	1.029319	0.80011	0.83953	0.924716
0.80003	0.769592	0.910775	0.733951	1.024929	1.104727	0.912787	0.71959	0.744127	0.760867
0.662898	0.80064	1.138878	0.801321	1.022402	0.807347	0.70287	0.760049	0.66822	0.856157
0.701107	0.983739	0.889642	0.914737	0.815745	0.629292	0.819147	0.984796	0.800333	0.840437
1.005086	0.932905	0.72765	0.794682	0.833611	0.816931	0.827455	0.884541	1.044376	0.755739
0.73006	0.813874	0.742246	0.716875	1.118599	1.197822	1.004112	0.772551	0.87723	0.912589
0.606438	0.947329	0.777064	0.793454	0.89518	1.015097	0.976818	0.67806	0.789558	1.001011
0.864947	0.827711	0.821607	0.853784	0.660288	0.702752	0.994592	0.798424	0.869218	0.878437
0.894012	0.657964	0.738417	0.873447	0.681808	0.759523	0.859727	0.952685	0.864195	0.707394
0.6405	0.622844	0.605366	0.719675	0.756583	0.817024	0.745112	0.902623	0.754374	0.63741
0.70038	0.558294	0.588577	0.805534	0.84756	0.723907	0.606229	0.590015	0.682471	0.737283
0.758169	0.674953	0.678812	0.640996	0.729244	0.651352	0.585496	0.535342	0.821794	0.757604
0.735223	0.652634	0.661355	0.614851	0.646782	0.650219	0.745737	0.743895	0.690458	0.699574
0.68546	0.58261	0.613181	0.630396	0.64083	0.686663	0.711515	0.663603	0.507613	0.694485
0.607609	0.576059	0.616911	0.618934	0.743595	0.672603	0.555108	0.614363	0.680864	0.737827
0.617818	0.62426	0.666106	0.650094	0.614951	0.632057	0.554203	0.701789	0.72901	0.575655
0.536556	0.633453	0.646173	0.53717	0.531921	0.628215	0.531116	0.563336	0.501956	0.479229
0.44252	0.525748	0.52842	0.436977	0.502822	0.606135	0.666516	0.570771	0.381982	0.485394
0.44256	0.432092	0.507272	0.446447	0.563368	0.451339	0.530211	0.525263	0.420986	0.507802
0.439961	0.429255	0.552138	0.553697	0.50896	0.38668	0.404537	0.571138	0.510222	0.475096
0.516648	0.500152	0.466243	0.430967	0.447005	0.379947	0.449851	0.492049	0.424935	0.431368
0.476722	0.441141	0.367742	0.40812	0.415503	0.488999	0.500895	0.363924	0.314997	0.44714
0.332179	0.354394	0.431645	0.462296	0.444059	0.407278	0.441827	0.381978	0.349203	0.403848
0.247637	0.329573	0.362609	0.409384	0.424989	0.316984	0.372934	0.33663	0.370647	0.404784
0.296881	0.306321	0.238492	0.360346	0.420888	0.319091	0.367573	0.329171	0.369275	0.360686
0.292713	0.307145	0.243757	0.304592	0.35753	0.307628	0.293908	0.291584	0.395313	0.441217
0.31185	0.275642	0.267406	0.251627	0.213149	0.323187	0.323443	0.283932	0.395833	0.385285
0.260739	0.23685	0.270613	0.236983	0.196873	0.28786	0.264136	0.270254	0.315948	0.284034
0.252659	0.215799	0.227022	0.227837	0.210055	0.257196	0.254783	0.283229	0.248203	0.227712
0.239921	0.195766	0.192673	0.237105	0.233324	0.293353	0.214851	0.260469	0.233883	0.244762
0.198399	0.201351	0.209644	0.219557	0.204202	0.278543	0.21105	0.225191	0.231811	0.260435
0.227595	0.214004	0.217062	0.216715	0.171047	0.233392	0.23092	0.2323	0.232715	0.216441
0.343271	0.277712	0.24045	0.223713	0.194222	0.232285	0.199532	0.211313	0.229536	0.174815
0.852812	0.635691	0.500034	0.375504	0.30115	0.238916	0.154328	0.135816	0.126211	0.154425
0	0	0.187752	1.103538	0.684728	0.474749	0.330679	0.243705	0.206923	0.255241
0	0	0	0	0	0.16534	1.429892	0.9422	0.952499	0.867102
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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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0.552869	0.532929	0.734462	0.700202	0.645857	0.711439	0.518034	0.753399	0.868444	0.604032
0.602768	0.539417	0.735302	0.591545	0.630043	0.710485	0.634696	0.630522	0.858615	0.713589
0.623358	0.680184	0.580835	0.532203	0.668703	0.858498	0.901251	0.666462	0.840848	0.636033
0.498097	0.66581	0.54007	0.626635	0.821366	0.767678	0.701222	0.718618	0.647954	0.528899
0.434801	0.54208	0.720943	0.747474	0.794035	0.787088	0.588024	0.683672	0.614945	0.607764
0.501633	0.525487	0.61858	0.568931	0.573754	0.64621	0.492473	0.564867	0.696458	0.824124
0.734537	0.533607	0.394632	0.476751	0.488099	0.641807	0.516833	0.604724	0.710904	0.748735
0.612798	0.519859	0.371173	0.570092	0.461504	0.557384	0.609133	0.680348	0.565196	0.577605
0.370023	0.523208	0.467414	0.606632	0.492932	0.480082	0.529854	0.551025	0.498195	0.574859
0.433509	0.554267	0.530474	0.511487	0.535922	0.482503	0.453126	0.567056	0.523426	0.62769
0.588009	0.55692	0.396975	0.451573	0.652566	0.533914	0.542787	0.633425	0.54815	0.613364
0.510737	0.534481	0.387436	0.50703	0.590228	0.583122	0.654005	0.531549	0.415168	0.53194
0.451122	0.51421	0.509526	0.524949	0.441563	0.404657	0.518127	0.50856	0.368796	0.464295
0.427332	0.48372	0.468282	0.449005	0.438838	0.344055	0.479451	0.544775	0.434504	0.545305
0.435982	0.360117	0.389948	0.428843	0.506288	0.393739	0.497342	0.529953	0.483714	0.539734
0.482405	0.34717	0.50053	0.460844	0.408619	0.456906	0.492037	0.406022	0.400688	0.414243
0.491024	0.386606	0.502135	0.473354	0.364821	0.517438	0.492604	0.350671	0.401351	0.389264
0.513647	0.41722	0.435418	0.375617	0.384515	0.41489	0.430495	0.403984	0.466277	0.410045
0.493979	0.347802	0.403833	0.415606	0.367752	0.370141	0.418299	0.38071	0.422373	0.38738
0.420136	0.302192	0.432973	0.464187	0.35987	0.410827	0.369181	0.316486	0.396553	0.410838
0.465664	0.381519	0.406729	0.403229	0.318752	0.348556	0.322426	0.316515	0.363798	0.378649
0.40428	0.370153	0.295814	0.409684	0.340108	0.327051	0.365323	0.382307	0.339239	0.388201
0.303086	0.344903	0.324854	0.407861	0.319619	0.357601	0.370168	0.424699	0.325079	0.421466
0.359883	0.433666	0.383678	0.32721	0.284879	0.367005	0.29619	0.372579	0.335407	0.393473
0.494197	0.393155	0.342094	0.326606	0.32229	0.387352	0.357803	0.366555	0.318616	0.282506
0.451557	0.287718	0.323697	0.415014	0.356958	0.383917	0.433798	0.400006	0.281048	0.294456
0.313607	0.30376	0.343487	0.454763	0.40928	0.3532	0.322868	0.362936	0.281022	0.330674
0.290487	0.368525	0.350993	0.381706	0.403327	0.401047	0.305308	0.407858	0.387859	0.316014
0.367865	0.395654	0.345975	0.338723	0.354747	0.379276	0.385479	0.412981	0.404685	0.306291
0.433623	0.369189	0.301717	0.306818	0.344807	0.324392	0.346248	0.321676	0.362357	0.329834
0.418154	0.343492	0.314463	0.326667	0.353743	0.358122	0.291551	0.328723	0.328199	0.348307
0.394322	0.401303	0.385382	0.358333	0.357154	0.356334	0.322839	0.407045	0.329264	0.347589
0.34754	0.392208	0.344947	0.380031	0.338481	0.339976	0.397826	0.457452	0.412398	0.349809
0.286764	0.317282	0.350363	0.420785	0.396953	0.438338	0.418373	0.403739	0.466237	0.370451
0.316466	0.345092	0.350268	0.37373	0.50076	0.462999	0.356334	0.356791	0.46003	0.490406
0.373148	0.360019	0.354001	0.349307	0.431965	0.388573	0.421214	0.429505	0.408827	0.506474
0.390217	0.334814	0.329573	0.36785	0.36102	0.434554	0.480214	0.383209	0.40472	0.409325
0.306555	0.315165	0.352764	0.355841	0.434725	0.512531	0.453924	0.344208	0.457715	0.484637
0.286493	0.348467	0.397642	0.347245	0.446543	0.48034	0.436168	0.403318	0.503072	0.509905
0.382728	0.367465	0.381947	0.350835	0.368019	0.471456	0.415257	0.460117	0.461032	0.401839
0.448758	0.356134	0.445693	0.380953	0.353872	0.500161	0.435785	0.476127	0.464616	0.358998
0.367735	0.356328	0.49294	0.420261	0.427954	0.436969	0.410355	0.43625	0.47976	0.422948
0.334088	0.37531	0.418767	0.450207	0.494674	0.37723	0.389212	0.392669	0.461553	0.499913
0.405416	0.377979	0.406908	0.433333	0.474213	0.454216	0.470152	0.435533	0.456245	0.441984
0.430334	0.414484	0.498443	0.371616	0.427455	0.500432	0.504235	0.431592	0.398286	0.368909
0.421536	0.478135	0.529521	0.414866	0.423599	0.406728	0.459226	0.407645	0.458831	0.459425
0.435639	0.461018	0.453492	0.446811	0.413196	0.386795	0.533674	0.455435	0.516307	0.567086

0.467671	0.44463	0.432897	0.408735	0.385384	0.474043	0.539664	0.448	0.424544	0.561078
0.421868	0.384674	0.461515	0.411808	0.430572	0.500884	0.449476	0.486601	0.42591	0.540853
0.422238	0.422295	0.457505	0.46768	0.486954	0.436072	0.430155	0.573586	0.513084	0.512269
0.563228	0.523634	0.40795	0.473904	0.501442	0.445009	0.517572	0.558917	0.50542	0.485108
0.586065	0.523919	0.431603	0.434995	0.571985	0.561265	0.587155	0.493267	0.411038	0.428775
0.529821	0.490123	0.492809	0.449686	0.586341	0.477459	0.478901	0.454174	0.364118	0.46593
0.556429	0.577781	0.468819	0.544187	0.547293	0.400077	0.462023	0.472377	0.411825	0.545255
0.609599	0.590475	0.425718	0.59646	0.561626	0.492417	0.556472	0.494647	0.470233	0.494805
0.523475	0.489772	0.401913	0.521722	0.57456	0.589012	0.568362	0.455909	0.474391	0.418518
0.445042	0.452445	0.475197	0.519176	0.543019	0.513508	0.485033	0.391679	0.423439	0.424062
0.449781	0.400303	0.553338	0.545184	0.421513	0.440694	0.525784	0.375852	0.429588	0.477511
0.476795	0.332976	0.444518	0.498072	0.450569	0.486293	0.549153	0.476044	0.516261	0.457332
0.488519	0.353884	0.37038	0.479703	0.567515	0.58526	0.511832	0.580216	0.611018	0.420986
0.452547	0.422896	0.402091	0.474497	0.545478	0.580017	0.487355	0.510259	0.630187	0.491578
0.397348	0.447883	0.504959	0.417313	0.45754	0.521262	0.48251	0.46675	0.613632	0.543097
0.3678	0.372456	0.49893	0.363099	0.43274	0.597406	0.538062	0.533812	0.540617	0.435788
0.408736	0.376153	0.511256	0.427775	0.47494	0.579909	0.500131	0.536135	0.531889	0.444745
0.553318	0.521082	0.56822	0.53727	0.591737	0.56513	0.513248	0.51354	0.595	0.554398
0.557437	0.583293	0.569835	0.519035	0.644338	0.617114	0.636759	0.555673	0.578237	0.525268
0.510827	0.525677	0.603424	0.576965	0.674015	0.565707	0.644553	0.603557	0.503337	0.534379
0.625478	0.530948	0.675089	0.651794	0.603424	0.491752	0.545539	0.618292	0.497453	0.633134
0.803906	0.662339	0.667634	0.565779	0.536464	0.522686	0.54176	0.64408	0.638617	0.710844
0.668568	0.717346	0.540266	0.595338	0.544925	0.599615	0.639688	0.639413	0.676309	0.592587
0.497174	0.664563	0.612546	0.76006	0.569638	0.557435	0.696939	0.577856	0.568676	0.550151
0.523382	0.598004	0.674092	0.687342	0.598564	0.528433	0.696311	0.604279	0.610904	0.670975
0.634423	0.576762	0.482694	0.469144	0.616559	0.564396	0.658329	0.684742	0.704885	0.715476
0.68694	0.625521	0.452375	0.484798	0.674218	0.631052	0.659353	0.608863	0.535017	0.601842
0.542019	0.662339	0.644456	0.649757	0.64923	0.661786	0.644924	0.465819	0.449748	0.56595
0.459056	0.665088	0.722202	0.67952	0.583475	0.563873	0.595094	0.489793	0.611585	0.605216
0.52469	0.585801	0.595708	0.590934	0.581995	0.475065	0.553952	0.633128	0.704885	0.576494
0.692277	0.542377	0.569001	0.613645	0.551049	0.484024	0.582729	0.591946	0.582142	0.617758
0.730009	0.551327	0.678161	0.649694	0.52802	0.640183	0.543082	0.492492	0.57203	0.63944
0.734537	0.566074	0.603086	0.626514	0.582488	0.691972	0.534683	0.524366	0.685896	0.622431
0.743971	0.530562	0.437993	0.585095	0.58878	0.590122	0.679079	0.702917	0.666672	0.652208
0.601985	0.425952	0.478612	0.607149	0.64719	0.640245	0.731383	0.676982	0.537115	0.548216
0.521148	0.432242	0.60022	0.627297	0.634467	0.746941	0.592725	0.560724	0.584534	0.583525
0.671773	0.589371	0.680917	0.570621	0.517042	0.645452	0.555512	0.660409	0.659708	0.722889
0.748884	0.622654	0.686824	0.605311	0.477342	0.628981	0.577444	0.670912	0.581665	0.645282
0.57489	0.532832	0.711434	0.721169	0.556744	0.69057	0.573273	0.59733	0.640857	0.574438
0.564765	0.6332	0.681862	0.613645	0.638626	0.552924	0.504908	0.657257	0.76272	0.573335
0.630524	0.614339	0.627134	0.473692	0.572467	0.465327	0.450029	0.692438	0.749974	0.656634
0.613888	0.488196	0.614452	0.467889	0.499763	0.50952	0.481275	0.562588	0.529864	0.609129
0.536695	0.505895	0.637689	0.537957	0.517042	0.56085	0.505267	0.457413	0.411109	0.467243
0.528639	0.613347	0.55809	0.627177	0.593644	0.554917	0.51808	0.520727	0.488046	0.518789
0.565844	0.601789	0.462697	0.549951	0.624877	0.509105	0.582568	0.604279	0.670683	0.578507
0.57128	0.558612	0.508074	0.414312	0.584025	0.596841	0.634515	0.533481	0.673487	0.675796
0.425577	0.55163	0.695036	0.495126	0.626329	0.607524	0.526916	0.481793	0.505376	0.634823

0.400396	0.51892	0.605573	0.547235	0.623791	0.48207	0.470982	0.481332	0.464252	0.582613
0.514058	0.54307	0.452295	0.526715	0.550438	0.443698	0.591463	0.497072	0.510425	0.57623
0.490505	0.537358	0.455936	0.496909	0.492353	0.547904	0.630839	0.490648	0.495711	0.513592
0.42435	0.518779	0.492241	0.452822	0.528552	0.516686	0.524185	0.438787	0.490143	0.489973
0.500835	0.56404	0.528998	0.478588	0.460303	0.406546	0.494134	0.476293	0.594563	0.521155
0.528214	0.496354	0.490802	0.459285	0.368722	0.414149	0.48917	0.469351	0.586564	0.467901
0.469233	0.462663	0.44762	0.474412	0.365086	0.455477	0.412817	0.382841	0.485366	0.427948
0.401064	0.535308	0.485997	0.547135	0.415652	0.454378	0.392041	0.351664	0.493588	0.554549
0.410603	0.490605	0.523566	0.52533	0.410533	0.427085	0.426991	0.398584	0.601991	0.615903
0.466441	0.374435	0.447502	0.406118	0.384272	0.449166	0.469159	0.547059	0.63699	0.496692
0.474746	0.356844	0.407016	0.419961	0.50864	0.474171	0.485333	0.656943	0.550115	0.465112
0.479739	0.396785	0.435572	0.514035	0.576501	0.494462	0.413872	0.543855	0.475136	0.550002
0.48895	0.484066	0.487204	0.463111	0.447747	0.489278	0.419441	0.480914	0.498676	0.588603
0.46878	0.423197	0.501332	0.403949	0.469879	0.52488	0.571229	0.547498	0.579026	0.530749
0.430409	0.369887	0.546505	0.513061	0.597825	0.47836	0.604252	0.510841	0.533071	0.534139
0.459056	0.440383	0.602016	0.638042	0.562986	0.406582	0.465699	0.458445	0.501837	0.604201
0.489727	0.501459	0.518712	0.499822	0.535873	0.520788	0.486967	0.518897	0.508676	0.583472
0.428268	0.513006	0.433087	0.431946	0.505416	0.544939	0.551146	0.521508	0.464252	0.51277
0.361101	0.449878	0.438533	0.505889	0.44968	0.440222	0.517479	0.439776	0.45963	0.458417
0.349881	0.452123	0.531955	0.532639	0.502671	0.389307	0.491122	0.488854	0.49619	0.499205
0.45529	0.488371	0.485954	0.441393	0.521352	0.42636	0.520493	0.560975	0.525189	0.511631
0.559105	0.49671	0.424259	0.461914	0.57081	0.536804	0.505717	0.492492	0.4904	0.462178
0.501101	0.502902	0.50821	0.573328	0.541471	0.553945	0.445464	0.43092	0.469088	0.449965
0.522822	0.523824	0.621099	0.57901	0.437384	0.450937	0.412345	0.446065	0.523055	0.498366
0.547065	0.520094	0.573717	0.512829	0.474299	0.429151	0.468374	0.514488	0.524446	0.484381
0.522682	0.437808	0.489498	0.505752	0.53293	0.539961	0.499865	0.456977	0.413152	0.468024
0.449309	0.443249	0.543595	0.560215	0.514645	0.678213	0.489689	0.424184	0.400792	0.559094
0.435143	0.523871	0.530474	0.532251	0.476783	0.578825	0.490775	0.532726	0.515533	0.543
0.548892	0.453815	0.394458	0.491362	0.531904	0.539614	0.504146	0.60195	0.604607	0.429528
0.563228	0.331268	0.369622	0.500722	0.629005	0.640121	0.509149	0.56502	0.606228	0.449452
0.483638	0.36555	0.415314	0.45655	0.518978	0.607582	0.44916	0.462036	0.565859	0.499294
0.468698	0.444117	0.465685	0.396869	0.36956	0.574408	0.501821	0.514805	0.536112	0.471454
0.433585	0.416072	0.460986	0.364183	0.379576	0.579366	0.549054	0.513856	0.498457	0.40138
0.437664	0.410849	0.452694	0.448846	0.469879	0.431844	0.434141	0.445717	0.475924	0.378013
0.451004	0.506123	0.497248	0.46175	0.458157	0.36847	0.345283	0.417225	0.494107	0.394688
0.485003	0.484672	0.46791	0.368249	0.417597	0.38447	0.360757	0.425656	0.4129	0.400815
0.404457	0.425157	0.490019	0.439746	0.484892	0.450252	0.438088	0.458405	0.330064	0.385708
0.316553	0.408407	0.477091	0.456184	0.506932	0.486731	0.461617	0.46324	0.386708	0.423356
0.402651	0.456975	0.426618	0.435266	0.4859	0.417459	0.451694	0.505804	0.474226	0.505127
0.56533	0.525963	0.452017	0.497893	0.533762	0.463497	0.470857	0.474928	0.486513	0.5547
0.546327	0.484975	0.50151	0.48138	0.61114	0.612292	0.559618	0.422681	0.444774	0.527764
0.421647	0.473803	0.561765	0.53835	0.642509	0.631296	0.583105	0.490819	0.432734	0.493406
0.45769	0.506943	0.541144	0.661471	0.516995	0.492461	0.500397	0.604836	0.489115	0.549108
0.555624	0.559332	0.48505	0.546834	0.522448	0.533866	0.584559	0.621288	0.60887	0.624787
0.494153	0.583728	0.452534	0.424285	0.63925	0.667326	0.630479	0.508293	0.618965	0.639623
0.444769	0.538632	0.479162	0.424398	0.617984	0.604068	0.55977	0.473527	0.530993	0.60201
0.427481	0.496621	0.566092	0.540912	0.5633	0.476902	0.563968	0.643958	0.548738	0.608787

0.445431	0.493072	0.491804	0.581662	0.515489	0.528192	0.609247	0.692098	0.592496	0.621844
0.507351	0.479075	0.404083	0.510104	0.450245	0.551752	0.615282	0.511514	0.598894	0.587517
0.515934	0.549965	0.488934	0.509276	0.537698	0.572963	0.598088	0.466791	0.53927	0.528851
0.539785	0.606812	0.591077	0.562858	0.623911	0.555481	0.568466	0.521784	0.463445	0.557877
0.576047	0.511759	0.505139	0.583839	0.513802	0.492417	0.553299	0.536658	0.51882	0.583257
0.530485	0.436294	0.438147	0.52921	0.48223	0.490469	0.501911	0.470125	0.608532	0.470915
0.443214	0.503083	0.457505	0.494682	0.561574	0.562411	0.507159	0.428614	0.5944	0.426487
0.494023	0.619983	0.559974	0.565779	0.555609	0.558777	0.597921	0.491376	0.517721	0.544961
0.644603	0.547554	0.646445	0.611024	0.462209	0.540952	0.721292	0.572914	0.510695	0.62349
0.607159	0.452083	0.604667	0.602284	0.468065	0.589456	0.672425	0.555524	0.542645	0.496208
0.532053	0.456772	0.514692	0.6316	0.569372	0.601151	0.536031	0.458206	0.546486	0.44063
0.571384	0.517235	0.539145	0.649821	0.57856	0.613053	0.465781	0.429022	0.527894	0.526914
0.510782	0.523966	0.637994	0.58652	0.504911	0.603093	0.514486	0.434591	0.523426	0.574123
0.439737	0.434437	0.563923	0.538694	0.590507	0.623426	0.523435	0.467196	0.51182	0.44121
0.47167	0.45669	0.515244	0.491186	0.660953	0.550178	0.472437	0.531878	0.462639	0.37055
0.573265	0.585255	0.597429	0.51098	0.529181	0.536558	0.484776	0.55632	0.449123	0.478818
0.525909	0.628046	0.543301	0.455169	0.469879	0.629954	0.518265	0.586095	0.536971	0.544322
0.445392	0.512543	0.439809	0.466013	0.484848	0.577096	0.484904	0.571829	0.572807	0.555001
0.445314	0.446888	0.54227	0.639652	0.557674	0.489939	0.468126	0.507847	0.501264	0.567759
0.531102	0.559641	0.665742	0.543192	0.539828	0.505707	0.483107	0.545454	0.495234	0.596387
0.576047	0.632043	0.499019	0.416793	0.488496	0.542791	0.478098	0.590113	0.593311	0.555555
0.413057	0.563365	0.452734	0.548943	0.551253	0.578013	0.556775	0.57312	0.57084	0.480678
0.453261	0.529696	0.548937	0.692777	0.604345	0.603609	0.615514	0.497986	0.564279	0.532369
0.530865	0.539958	0.528476	0.528489	0.554477	0.504291	0.58884	0.544484	0.693091	0.639379
0.495464	0.502586	0.450149	0.432524	0.547748	0.500613	0.630839	0.651144	0.712475	0.644849
0.497613	0.472832	0.499863	0.482978	0.556383	0.513135	0.598645	0.542116	0.626414	0.627571
0.528828	0.508588	0.678161	0.579928	0.450084	0.536068	0.539712	0.426504	0.581453	0.635307
0.525674	0.536381	0.641983	0.589219	0.456186	0.582904	0.599202	0.470779	0.561692	0.676528
0.493543	0.426937	0.499507	0.560784	0.514504	0.518426	0.653246	0.583967	0.557064	0.603863
0.496603	0.406122	0.54458	0.577986	0.56351	0.600468	0.646228	0.575247	0.563567	0.468642
0.505332	0.545506	0.591132	0.574234	0.562201	0.626195	0.536707	0.575091	0.642133	0.49788
0.572271	0.588105	0.537688	0.6225	0.576339	0.640994	0.548855	0.674361	0.657622	0.577446
0.606368	0.524869	0.591077	0.745174	0.609155	0.709241	0.647597	0.668133	0.519691	0.602964
0.596263	0.529648	0.718215	0.718186	0.668436	0.721247	0.547367	0.524043	0.493026	0.52569
0.630823	0.607271	0.684574	0.565936	0.69395	0.579312	0.404686	0.456185	0.568882	0.508548
0.624652	0.578211	0.617296	0.523285	0.740406	0.573444	0.5204	0.549944	0.587047	0.55616
0.558144	0.508085	0.63398	0.569089	0.712546	0.692957	0.739936	0.620364	0.50241	0.547326
0.587847	0.541043	0.652277	0.593381	0.686367	0.632213	0.679079	0.630581	0.534257	0.501956
0.663256	0.623309	0.52493	0.582314	0.656512	0.554968	0.592285	0.725693	0.579552	0.512816
0.584612	0.647778	0.564696	0.548541	0.547394	0.585755	0.681095	0.786193	0.652792	0.560721
0.454931	0.577674	0.717261	0.563066	0.510818	0.616346	0.753012	0.660346	0.738122	0.610841
0.526895	0.599525	0.681929	0.625492	0.555609	0.623847	0.742334	0.611851	0.690022	0.698844
0.719769	0.634544	0.56156	0.703495	0.541371	0.640121	0.866349	0.617833	0.627178	0.709622
0.669873	0.618919	0.540656	0.757123	0.533713	0.658197	0.934471	0.649229	0.62759	0.685806
0.650941	0.62022	0.555354	0.849358	0.620908	0.776549	0.71382	0.59357	0.617007	0.508141
0.68565	0.700214	0.635739	0.882896	0.753286	0.779375	0.59333	0.504476	0.537688	0.418261
0.613658	0.683595	0.695594	0.695732	0.70784	0.691551	0.608505	0.501745	0.523657	0.494849

0.560373	0.551024	0.615785	0.599164	0.650895	0.678418	0.595924	0.510259	0.579552	0.495112
0.558649	0.491529	0.646507	0.602625	0.624937	0.585975	0.489256	0.532679	0.51155	0.471122
0.613601	0.504033	0.674889	0.587785	0.538886	0.552516	0.512243	0.5456	0.476423	0.473158
0.637507	0.599921	0.545813	0.518894	0.493735	0.507311	0.517664	0.540673	0.534162	0.486137
0.500127	0.575639	0.458555	0.527003	0.509982	0.550229	0.505088	0.542599	0.497845	0.483143
0.430975	0.498496	0.49769	0.580794	0.554992	0.593357	0.568933	0.463964	0.470684	0.522973
0.476795	0.5034	0.532099	0.516317	0.529569	0.473193	0.535164	0.440996	0.547024	0.631932
0.469563	0.513098	0.436877	0.452419	0.519689	0.425219	0.565255	0.53282	0.66155	0.633978
0.452071	0.500199	0.399649	0.437753	0.562148	0.498313	0.682106	0.616687	0.650056	0.575597
0.415671	0.488983	0.469067	0.474497	0.503264	0.598368	0.608847	0.475796	0.574731	0.633014
0.430824	0.504169	0.516813	0.543242	0.452799	0.533378	0.498182	0.464246	0.581824	0.581009
0.560373	0.501774	0.491368	0.604109	0.429338	0.463788	0.490861	0.624888	0.61443	0.451904
0.59198	0.489333	0.495353	0.566407	0.474256	0.496205	0.519332	0.59733	0.581506	0.452976
0.499199	0.450919	0.528476	0.462946	0.519879	0.520125	0.447269	0.494949	0.568728	0.497528
0.530912	0.509046	0.583952	0.449526	0.454795	0.513508	0.435632	0.507625	0.601214	0.569991
0.546966	0.542575	0.661852	0.48328	0.439429	0.621093	0.540686	0.585882	0.570788	0.603694
0.468862	0.520282	0.648568	0.568088	0.572788	0.695287	0.542543	0.545114	0.490572	0.503963
0.503902	0.551934	0.532386	0.648426	0.60712	0.453525	0.436474	0.509632	0.451667	0.481994
0.583699	0.520658	0.421059	0.533999	0.508131	0.388329	0.470733	0.562689	0.527333	0.570668
0.548744	0.51001	0.417551	0.44002	0.511888	0.499845	0.576543	0.499424	0.564686	0.646832
0.588389	0.59375	0.548738	0.476836	0.572895	0.629407	0.641037	0.475383	0.516991	0.610098
0.636295	0.588765	0.586712	0.605655	0.547698	0.622647	0.736403	0.537277	0.49126	0.516068
0.524036	0.516722	0.501332	0.647161	0.575422	0.687847	0.725748	0.616287	0.574731	0.543783
0.543141	0.489596	0.473061	0.631783	0.577963	0.662179	0.541272	0.648612	0.693433	0.604145
0.641346	0.538632	0.521693	0.622798	0.473062	0.537739	0.501242	0.582484	0.658127	0.539152
0.522869	0.517376	0.586929	0.53835	0.438091	0.608566	0.508605	0.515348	0.625417	0.531511
0.391868	0.409353	0.539973	0.457814	0.458322	0.634177	0.581978	0.528363	0.603269	0.572968
0.428718	0.369189	0.480351	0.499867	0.539183	0.515655	0.657435	0.56977	0.504932	0.526726
0.5587	0.494533	0.529569	0.565779	0.560322	0.426018	0.53425	0.480914	0.432959	0.483954
0.484064	0.580582	0.492634	0.468892	0.478074	0.440694	0.403939	0.47497	0.483334	0.524658
0.362936	0.46568	0.447226	0.422437	0.504636	0.47879	0.406866	0.512774	0.538982	0.547721
0.330392	0.419601	0.474316	0.460064	0.484061	0.422793	0.492997	0.529485	0.468067	0.520179
0.385131	0.463818	0.584114	0.51269	0.393819	0.400652	0.542102	0.494517	0.429029	0.580315
0.53153	0.507445	0.557075	0.500542	0.421892	0.449487	0.48917	0.466183	0.52584	0.595503
0.601537	0.533559	0.378337	0.447887	0.552427	0.522639	0.465248	0.514805	0.562907	0.549406
0.479696	0.493161	0.326968	0.483627	0.555146	0.58493	0.606799	0.545357	0.530475	0.587084
0.460992	0.4868	0.436531	0.555487	0.473573	0.645137	0.692215	0.468496	0.550312	0.654542
0.581187	0.541487	0.533441	0.613178	0.493244	0.591179	0.580266	0.429543	0.564635	0.619038
0.586065	0.491309	0.508708	0.588446	0.552325	0.515234	0.605326	0.566139	0.574419	0.521062
0.529159	0.495509	0.496057	0.542348	0.609563	0.612468	0.627492	0.603502	0.518179	0.522646
0.639453	0.606812	0.59832	0.473227	0.518316	0.602521	0.456527	0.456185	0.476464	0.568484
0.612912	0.531044	0.565937	0.457079	0.43711	0.470654	0.436091	0.539906	0.490959	0.564714
0.403996	0.400303	0.483336	0.447807	0.459724	0.50288	0.546428	0.679818	0.550066	0.510586
0.406021	0.478476	0.59278	0.526429	0.533957	0.58504	0.556371	0.599359	0.594891	0.467901
0.523288	0.650372	0.631085	0.669836	0.645033	0.587022	0.586505	0.578536	0.63898	0.524423
0.598143	0.603894	0.547347	0.59956	0.641943	0.616995	0.584397	0.621462	0.634771	0.671369
0.533054	0.459176	0.525354	0.507854	0.638065	0.624387	0.544751	0.601398	0.541678	0.71935

0.469686	0.469346	0.539437	0.545833	0.684838	0.617054	0.5586	0.567056	0.484857	0.610155
0.502522	0.495998	0.541731	0.605139	0.598677	0.510398	0.552597	0.503505	0.477838	0.580582
0.571645	0.569748	0.571982	0.58806	0.511143	0.424573	0.565513	0.529485	0.514262	0.551745
0.633761	0.603723	0.556517	0.524902	0.564613	0.574783	0.613895	0.48975	0.563821	0.501867
0.594116	0.571332	0.570724	0.510196	0.604403	0.741868	0.614242	0.49202	0.576716	0.530227
0.56456	0.585856	0.628926	0.519552	0.451541	0.518944	0.539226	0.520682	0.505687	0.606063
0.609486	0.559435	0.560997	0.564003	0.425656	0.422377	0.529331	0.539666	0.516125	0.62402
0.604564	0.526202	0.450744	0.612945	0.476053	0.507908	0.542592	0.579743	0.645432	0.524986
0.490245	0.549009	0.440545	0.607437	0.480797	0.544889	0.491514	0.506824	0.637412	0.512314
0.521473	0.513098	0.473939	0.467889	0.433479	0.494596	0.476876	0.416323	0.5441	0.613594
0.58172	0.429372	0.482054	0.38246	0.449196	0.484939	0.487527	0.45441	0.560581	0.592203
0.572167	0.420012	0.445419	0.407934	0.497684	0.494106	0.537142	0.63593	0.629477	0.518511
0.56456	0.478049	0.490715	0.480347	0.549522	0.536755	0.56253	0.657634	0.621163	0.474827
0.515705	0.444117	0.516489	0.447688	0.552172	0.638068	0.513569	0.483516	0.608307	0.521062
0.425391	0.394596	0.486729	0.401792	0.539233	0.725096	0.512471	0.465092	0.651298	0.566828
0.413963	0.421545	0.500663	0.473269	0.656187	0.711366	0.520586	0.564918	0.517447	0.472617
0.491501	0.478861	0.536574	0.522811	0.638813	0.597971	0.523388	0.606007	0.457755	0.473033
0.441472	0.513608	0.534788	0.450528	0.438838	0.508368	0.511467	0.599194	0.545364	0.612904
0.363258	0.485974	0.453372	0.432216	0.400147	0.503926	0.485419	0.587216	0.491733	0.574544
0.387137	0.42899	0.43584	0.533221	0.577259	0.580071	0.612916	0.563549	0.433976	0.513821
0.403111	0.427924	0.544235	0.559647	0.546586	0.511	0.643378	0.548671	0.55437	0.656126
0.506094	0.548959	0.585411	0.495794	0.534154	0.473321	0.51334	0.537658	0.779844	0.761085
0.596926	0.615978	0.499063	0.450087	0.615435	0.592183	0.538692	0.571468	0.710262	0.67746
0.481854	0.538092	0.485222	0.496865	0.588391	0.582467	0.658202	0.56274	0.537067	0.681075
0.448562	0.526392	0.547347	0.619825	0.578343	0.536755	0.638954	0.508516	0.523194	0.671435
0.560221	0.528113	0.567128	0.600863	0.606656	0.533963	0.582675	0.562639	0.707424	0.580902
0.615962	0.468427	0.530474	0.535803	0.665706	0.542493	0.599426	0.626348	0.694874	0.537942
0.503412	0.462169	0.495837	0.549699	0.609796	0.614285	0.601832	0.525107	0.544537	0.586922
0.455929	0.521884	0.543792	0.606057	0.554015	0.621332	0.612225	0.545503	0.588497	0.586759
0.568166	0.567225	0.523519	0.597979	0.539531	0.574247	0.651858	0.643836	0.653791	0.538765
0.607669	0.505531	0.471392	0.589716	0.625905	0.596277	0.673351	0.561227	0.626004	0.508141
0.530912	0.516116	0.609217	0.646846	0.630961	0.625652	0.583966	0.471147	0.586564	0.550997
0.51745	0.562897	0.595098	0.610907	0.549929	0.616936	0.526114	0.503109	0.605501	0.615787
0.557033	0.477452	0.448764	0.563638	0.494406	0.561734	0.621814	0.611681	0.566012	0.562662
0.524409	0.437575	0.495617	0.591101	0.48428	0.534598	0.685971	0.643531	0.547856	0.521201
0.488605	0.502044	0.573348	0.556203	0.58041	0.614285	0.582998	0.499643	0.581824	0.555958
0.571124	0.613289	0.574349	0.524378	0.636759	0.653864	0.502625	0.470289	0.595328	0.612789
0.554019	0.572073	0.53014	0.56772	0.596182	0.594871	0.560331	0.603502	0.567803	0.656507
0.479781	0.443919	0.567856	0.589771	0.525706	0.61735	0.572958	0.626992	0.546828	0.604483
0.504438	0.548407	0.585087	0.532445	0.540574	0.528095	0.489776	0.599084	0.588013	0.540074
0.66545	0.706451	0.502135	0.495082	0.580301	0.47133	0.487786	0.594059	0.588443	0.608275
0.653703	0.546354	0.560281	0.545783	0.601645	0.626799	0.582192	0.512143	0.467009	0.635973
0.494896	0.470728	0.609847	0.609227	0.632988	0.790601	0.63385	0.476666	0.437989	0.531368
0.467014	0.517329	0.548987	0.60109	0.629066	0.605504	0.528335	0.532114	0.542549	0.54881
0.493151	0.581989	0.572087	0.512829	0.556434	0.490999	0.564431	0.616458	0.676771	0.624256
0.525487	0.564457	0.565058	0.492687	0.489645	0.589844	0.663667	0.570952	0.604662	0.646025
0.494852	0.557023	0.577102	0.519881	0.524601	0.58603	0.552947	0.458326	0.489543	0.618863

0.50417	0.623846	0.597262	0.55944	0.597144	0.475961	0.539956	0.498988	0.518407	0.61233
0.557184	0.611893	0.521739	0.533464	0.578777	0.514907	0.63385	0.558416	0.574731	0.642936
0.541241	0.546005	0.494869	0.507762	0.549218	0.57291	0.624171	0.488087	0.614659	0.551695
0.440276	0.550015	0.534114	0.543391	0.632865	0.618654	0.544801	0.43989	0.562147	0.521806
0.439545	0.555286	0.551032	0.604738	0.692042	0.53592	0.495054	0.497029	0.543518	0.586111
0.547509	0.538288	0.450031	0.571309	0.545428	0.464203	0.542445	0.581059	0.604942	0.699826
0.659282	0.534092	0.405118	0.50703	0.459476	0.560331	0.613319	0.519171	0.579763	0.573126
0.529679	0.560208	0.511165	0.521816	0.5124	0.577311	0.522219	0.387171	0.484476	0.445331
0.476753	0.560363	0.526297	0.564316	0.46051	0.430111	0.416428	0.353908	0.439628	0.448467
0.57248	0.510837	0.496277	0.588722	0.389898	0.408005	0.465289	0.429766	0.520656	0.547326
0.600645	0.496087	0.509889	0.56239	0.451743	0.524641	0.50022	0.499424	0.619369	0.573598
0.560475	0.501729	0.51672	0.563066	0.564455	0.581703	0.475993	0.565579	0.603826	0.469385
0.559561	0.538779	0.517414	0.566198	0.520781	0.518143	0.466726	0.583649	0.606957	0.559703
0.555071	0.503173	0.521646	0.473692	0.447265	0.525215	0.476035	0.526267	0.610734	0.644169
0.5619	0.486452	0.588562	0.477007	0.490442	0.554303	0.556522	0.544387	0.547954	0.512725
0.577842	0.528832	0.594601	0.526859	0.549269	0.511695	0.5784	0.517938	0.457198	0.450993
0.539252	0.563261	0.566973	0.516131	0.525225	0.505524	0.455243	0.458008	0.472987	0.559856
0.436363	0.552187	0.531525	0.425874	0.471149	0.495042	0.380495	0.473116	0.53721	0.568277
0.394843	0.493249	0.514048	0.434376	0.487967	0.478532	0.455324	0.508784	0.492379	0.481442
0.40595	0.435094	0.508391	0.514174	0.490442	0.460436	0.589222	0.504123	0.441426	0.470211
0.442749	0.443486	0.428726	0.431178	0.447426	0.426399	0.553248	0.507981	0.485196	0.574281
0.462125	0.488327	0.351688	0.367055	0.496199	0.428845	0.485462	0.481081	0.564533	0.580742
0.463098	0.489509	0.392787	0.404058	0.531027	0.444532	0.460035	0.453387	0.547905	0.526443
0.432108	0.48208	0.498443	0.465057	0.445423	0.460271	0.41144	0.417876	0.474888	0.523768
0.415271	0.467093	0.461719	0.453024	0.391695	0.41541	0.380427	0.452485	0.501749	0.486351
0.462449	0.402234	0.372265	0.466971	0.408986	0.399181	0.415294	0.469921	0.473028	0.445761
0.500746	0.386848	0.412652	0.524616	0.485812	0.477974	0.460967	0.389029	0.425726	0.447838
0.452864	0.406014	0.518572	0.535607	0.48907	0.515141	0.427667	0.400875	0.439322	0.46161
0.434458	0.483244	0.473353	0.513524	0.44323	0.425333	0.38171	0.473774	0.553079	0.508683
0.49691	0.448321	0.42247	0.549044	0.447988	0.448684	0.442032	0.485288	0.545218	0.460031
0.485815	0.414262	0.481159	0.607783	0.530249	0.620974	0.498624	0.513765	0.495798	0.379655
0.447699	0.426254	0.491673	0.498655	0.559438	0.64212	0.49774	0.557467	0.506532	0.426749
0.450215	0.459135	0.550183	0.417425	0.481014	0.639373	0.528003	0.5958	0.528878	0.542315
0.486415	0.461429	0.576836	0.47846	0.462875	0.627222	0.624408	0.57426	0.46276	0.589092
0.507621	0.40184	0.53827	0.579064	0.530589	0.528192	0.493215	0.522612	0.420689	0.475748
0.516806	0.482942	0.56449	0.551265	0.570064	0.440694	0.403228	0.519445	0.452296	0.426487
0.564047	0.54312	0.570986	0.449486	0.508362	0.456987	0.456165	0.53804	0.52038	0.465152
0.570136	0.4651	0.538805	0.399394	0.47816	0.512996	0.53782	0.529531	0.550509	0.525549
0.465705	0.446571	0.544925	0.405322	0.456965	0.533231	0.527388	0.514579	0.513763	0.616829
0.471132	0.534287	0.507304	0.398646	0.460055	0.429305	0.41981	0.512593	0.474888	0.631392
0.597645	0.563105	0.466755	0.438338	0.507578	0.411673	0.413508	0.505848	0.498588	0.631452
0.623946	0.534432	0.499863	0.471244	0.508224	0.50699	0.545687	0.468333	0.580872	0.595558
0.46546	0.55062	0.584492	0.494238	0.567621	0.631602	0.605778	0.458644	0.56591	0.601954
0.419952	0.547104	0.574455	0.551468	0.577584	0.586085	0.552897	0.451936	0.542452	0.660079
0.49691	0.559435	0.493772	0.619351	0.537747	0.470359	0.595371	0.529344	0.582672	0.714604
0.650753	0.642199	0.55364	0.628626	0.612782	0.53646	0.663085	0.655064	0.630602	0.556664
0.57853	0.582206	0.610477	0.567352	0.731279	0.775356	0.673351	0.632357	0.663976	0.506025

0.478264	0.517563	0.540949	0.649821	0.695014	0.748138	0.656862	0.508694	0.62012	0.552444
0.613084	0.501909	0.487031	0.67884	0.557416	0.555789	0.612916	0.495988	0.596806	0.587734
0.752744	0.488852	0.481244	0.556152	0.519784	0.577635	0.626185	0.518531	0.627119	0.600165
0.573422	0.504169	0.485781	0.582096	0.608863	0.715721	0.677606	0.474516	0.552733	0.496824
0.48496	0.547154	0.512581	0.753076	0.674015	0.647096	0.65801	0.42378	0.526726	0.491925
0.54613	0.529072	0.517692	0.669769	0.522878	0.513694	0.599035	0.461556	0.659455	0.650012
0.568217	0.460198	0.487161	0.517253	0.457376	0.504656	0.610161	0.589145	0.68684	0.616424
0.524316	0.488502	0.440428	0.45367	0.521447	0.555481	0.537965	0.552306	0.536303	0.50986
0.526754	0.551378	0.488328	0.503434	0.623731	0.611591	0.492385	0.463401	0.525468	0.565126
0.523662	0.559178	0.67709	0.60092	0.573271	0.522877	0.505222	0.489622	0.625359	0.677927
0.603665	0.528448	0.620747	0.577018	0.449963	0.493261	0.541711	0.52757	0.644208	0.618805
0.593842	0.488852	0.462004	0.493218	0.485417	0.539021	0.50022	0.540481	0.546828	0.543048
0.565227	0.494045	0.45904	0.536976	0.557933	0.549216	0.46574	0.545551	0.514171	0.57957
0.594996	0.540155	0.551633	0.540024	0.477945	0.583396	0.525454	0.507447	0.586404	0.602795
0.578371	0.475072	0.537882	0.443639	0.48071	0.69827	0.582622	0.529297	0.574835	0.538813
0.503501	0.385811	0.451897	0.460064	0.610439	0.651298	0.611881	0.622968	0.498763	0.5012
0.461355	0.416775	0.456217	0.523665	0.563563	0.510444	0.591791	0.645239	0.514761	0.582185
0.519434	0.479931	0.510208	0.478331	0.457171	0.495668	0.525219	0.620653	0.600772	0.64349
0.499641	0.415739	0.541291	0.422851	0.493423	0.568341	0.522078	0.655877	0.624131	0.553345
0.465256	0.400267	0.561816	0.437014	0.495122	0.52906	0.575169	0.655564	0.525422	0.551895
0.523195	0.515976	0.6358	0.580036	0.555094	0.47019	0.596256	0.588287	0.492854	0.665687
0.563228	0.634912	0.761287	0.654674	0.611961	0.527566	0.531903	0.54149	0.567291	0.750703
0.473413	0.564249	0.58579	0.519035	0.556434	0.628556	0.475993	0.542261	0.581401	0.617293
0.447111	0.485974	0.469109	0.480132	0.534791	0.597124	0.472146	0.540001	0.448071	0.506834
0.483042	0.465763	0.530379	0.569775	0.565087	0.550584	0.513844	0.462237	0.418065	0.522599
0.564662	0.556613	0.643589	0.635147	0.660166	0.501836	0.478098	0.424515	0.556214	0.564251
0.563535	0.653109	0.56947	0.561716	0.743968	0.506027	0.469986	0.516937	0.662378	0.591765
0.475414	0.609865	0.431717	0.505024	0.721057	0.610134	0.615514	0.561378	0.579447	0.617816
0.495377	0.601449	0.450943	0.513061	0.548609	0.64037	0.713674	0.516164	0.510425	0.617932
0.577789	0.619037	0.530665	0.5693	0.465253	0.53022	0.597143	0.47991	0.546437	0.604934
0.618452	0.603096	0.520013	0.626093	0.544724	0.519227	0.582568	0.558917	0.56053	0.569159
0.515155	0.58772	0.497071	0.62772	0.68951	0.591402	0.617953	0.512548	0.521808	0.575702
0.44124	0.517656	0.553137	0.62772	0.641127	0.594702	0.596589	0.431742	0.557014	0.602178
0.458172	0.543516	0.650702	0.623575	0.562096	0.578825	0.576491	0.4436	0.640251	0.586111
0.562053	0.556358	0.582821	0.605426	0.562672	0.48919	0.533674	0.53761	0.669709	0.500046
0.655913	0.482899	0.493597	0.604967	0.578614	0.516686	0.627552	0.579743	0.621743	0.467202
0.618859	0.512775	0.517136	0.609748	0.57252	0.613522	0.567272	0.532585	0.552336	0.464785
0.544461	0.666337	0.606254	0.570409	0.49133	0.597745	0.460278	0.494042	0.55199	0.463154
0.517634	0.605665	0.557633	0.573488	0.462625	0.599048	0.483663	0.519903	0.473936	0.473075
0.562053	0.427772	0.432097	0.650011	0.527054	0.628738	0.578666	0.538326	0.480388	0.518696
0.567959	0.423988	0.473019	0.665403	0.541421	0.575696	0.583159	0.512009	0.587261	0.534523
0.554369	0.555235	0.587473	0.605139	0.531612	0.580723	0.516003	0.506469	0.683078	0.557422
0.565227	0.584491	0.622394	0.618286	0.584575	0.6452	0.528003	0.552355	0.635609	0.626384
0.56533	0.474225	0.614683	0.713601	0.58386	0.668589	0.637916	0.616287	0.514352	0.553846
0.546671	0.450678	0.610362	0.777771	0.562672	0.652964	0.626779	0.597603	0.493847	0.502579
0.493064	0.470938	0.549634	0.625492	0.633665	0.538972	0.477803	0.534616	0.56372	0.536638
0.543923	0.626241	0.587963	0.536585	0.594827	0.523782	0.469904	0.524135	0.509976	0.49722

0.606877	0.638911	0.558344	0.465597	0.477772	0.626316	0.60879	0.534238	0.441809	0.496208
0.518141	0.439914	0.468654	0.478374	0.450165	0.645958	0.588242	0.57817	0.490787	0.506114
0.454215	0.466012	0.557582	0.550659	0.537599	0.513089	0.473647	0.594711	0.529864	0.502668
0.568683	0.615158	0.64186	0.526381	0.577746	0.41948	0.483193	0.601453	0.576088	0.574701
0.658517	0.616212	0.583144	0.469186	0.546586	0.48831	0.544801	0.651578	0.580502	0.659759
0.504036	0.560363	0.595043	0.451251	0.542469	0.661721	0.686858	0.663776	0.616663	0.600947
0.424498	0.532493	0.592395	0.503253	0.579158	0.581758	0.646041	0.547791	0.558769	0.560059
0.462692	0.563936	0.527101	0.55081	0.562096	0.444572	0.544505	0.555127	0.592821	0.668486
0.547361	0.655928	0.554446	0.53835	0.578397	0.511092	0.610104	0.618292	0.69999	0.637065
0.549437	0.6023	0.629464	0.508496	0.627848	0.635532	0.619763	0.542406	0.605109	0.564354
0.468451	0.55158	0.604837	0.527577	0.606656	0.545039	0.567376	0.516482	0.508676	0.598939
0.551224	0.574518	0.504375	0.564577	0.548052	0.442233	0.523529	0.555276	0.512316	0.590018
0.609656	0.568537	0.45011	0.510473	0.481882	0.487081	0.518265	0.480621	0.508362	0.559297
0.463301	0.493868	0.410475	0.449486	0.519926	0.583177	0.539518	0.406269	0.51763	0.533947
0.36494	0.473507	0.442098	0.488506	0.59556	0.54354	0.561506	0.425729	0.493804	0.467202
0.411216	0.487803	0.51834	0.539777	0.510632	0.451219	0.605326	0.519034	0.490572	0.513684
0.552769	0.536429	0.512032	0.52007	0.45451	0.492816	0.592505	0.541298	0.562705	0.576441
0.546769	0.547154	0.470311	0.474624	0.528794	0.58154	0.541809	0.481668	0.627708	0.505082
0.472292	0.530996	0.474065	0.512042	0.591961	0.541597	0.566909	0.510931	0.632681	0.522413
0.512371	0.615919	0.621511	0.621249	0.502033	0.484982	0.603801	0.503065	0.529817	0.610784
0.599921	0.590144	0.60705	0.614757	0.444345	0.54001	0.611077	0.467805	0.487535	0.512314
0.60389	0.49975	0.421133	0.549498	0.468823	0.622288	0.517017	0.486219	0.532078	0.420285
0.518141	0.527395	0.452495	0.589108	0.550285	0.607292	0.429437	0.470575	0.521531	0.420469
0.515018	0.58602	0.598153	0.590103	0.494898	0.55099	0.456045	0.413232	0.518224	0.502134
0.596429	0.501323	0.539729	0.480605	0.441405	0.532355	0.496021	0.458365	0.536207	0.599496
0.614636	0.443565	0.483122	0.44546	0.483363	0.488882	0.468911	0.525942	0.524028	0.576388
0.536935	0.524204	0.494298	0.511118	0.611023	0.526749	0.454403	0.524181	0.496538	0.487125
0.571072	0.6343	0.537979	0.546483	0.648401	0.594815	0.548458	0.524228	0.578868	0.662842
0.608747	0.623727	0.663404	0.530511	0.514738	0.615638	0.59526	0.562386	0.602268	0.732543
0.601314	0.532058	0.664961	0.511303	0.465504	0.584491	0.569662	0.618349	0.48647	0.528331
0.606481	0.521554	0.530617	0.56068	0.510214	0.517344	0.565978	0.584339	0.447448	0.484338
0.615789	0.523587	0.499818	0.555692	0.504865	0.515094	0.525643	0.528549	0.471423	0.496868
0.542946	0.495287	0.552786	0.460475	0.477945	0.58356	0.507249	0.525432	0.473193	0.475078
0.493979	0.448919	0.564438	0.465639	0.503356	0.569082	0.566702	0.509275	0.480053	0.461529
0.521334	0.440227	0.581049	0.587015	0.609913	0.534354	0.648909	0.512954	0.555915	0.541876
0.616598	0.582803	0.621805	0.650393	0.626936	0.561682	0.610275	0.580269	0.691315	0.578932
0.612282	0.612416	0.595431	0.478331	0.522782	0.605101	0.527909	0.578798	0.559674	0.517081
0.548645	0.51001	0.531812	0.457283	0.546637	0.571843	0.567687	0.515666	0.440201	0.512223
0.55023	0.506168	0.610305	0.600863	0.666836	0.521594	0.610791	0.482465	0.473193	0.60731
0.579963	0.515418	0.705542	0.624772	0.68867	0.534941	0.579519	0.528176	0.629891	0.609927
0.594171	0.563676	0.627373	0.560784	0.642258	0.546897	0.569506	0.593896	0.558869	0.54022
0.546819	0.553962	0.489454	0.539925	0.590954	0.56403	0.588949	0.548475	0.462076	0.563841
0.498494	0.536137	0.482353	0.617932	0.578343	0.548408	0.605326	0.460157	0.506711	0.6502
0.576153	0.626902	0.615089	0.604109	0.591345	0.507173	0.586613	0.499337	0.603881	0.549902
0.644048	0.694979	0.564284	0.494815	0.549726	0.493661	0.592395	0.625355	0.686031	0.497087
0.513191	0.570275	0.445144	0.485537	0.574883	0.606657	0.653056	0.630285	0.621685	0.56215
0.409059	0.557894	0.516905	0.512134	0.565613	0.704009	0.69883	0.494431	0.517265	0.669336

0.444108	0.665942	0.598711	0.610269	0.562462	0.56755	0.685155	0.531831	0.551595	0.64995
0.561544	0.606927	0.540412	0.614523	0.556589	0.505752	0.668417	0.618349	0.662251	0.5944
0.570136	0.460567	0.489975	0.510242	0.54162	0.549368	0.669661	0.56168	0.577397	0.501822
0.47818	0.455392	0.513681	0.533367	0.565034	0.643877	0.608619	0.485077	0.553973	0.506834
0.457891	0.569748	0.610133	0.652752	0.578777	0.728292	0.574115	0.558516	0.653854	0.658672
0.526331	0.589647	0.585411	0.670568	0.577096	0.723507	0.619237	0.701315	0.656803	0.613307
0.622478	0.513145	0.496674	0.651475	0.603827	0.710192	0.702352	0.720068	0.606004	0.468106
0.649254	0.512821	0.553389	0.607726	0.705288	0.798608	0.622285	0.66794	0.686031	0.49428
0.570499	0.564196	0.628447	0.595058	0.70507	0.78101	0.577604	0.722981	0.793426	0.611356
0.634182	0.659348	0.61197	0.603595	0.581229	0.732899	0.683391	0.730872	0.637472	0.75403
0.661008	0.598567	0.611798	0.555538	0.557157	0.738649	0.677005	0.648059	0.585869	0.714749
0.559308	0.51565	0.661078	0.600296	0.610848	0.62002	0.566392	0.624422	0.684552	0.597661
0.569305	0.567225	0.721905	0.636315	0.623429	0.528529	0.554454	0.646034	0.847243	0.635609
0.694001	0.629555	0.66685	0.541061	0.562044	0.563977	0.596589	0.610947	0.793599	0.711925
0.544853	0.519765	0.577686	0.504296	0.573163	0.6905	0.679817	0.577803	0.589035	0.67447
0.457049	0.500064	0.614741	0.602739	0.613076	0.676448	0.620934	0.575247	0.512226	0.660656
0.530485	0.558921	0.563202	0.623934	0.592073	0.511046	0.575116	0.663648	0.57421	0.64733
0.623652	0.605722	0.545023	0.602568	0.549726	0.508598	0.666068	0.704805	0.729255	0.622079
0.545246	0.606353	0.681862	0.616518	0.641315	0.711072	0.749213	0.579848	0.700825	0.601786
0.462084	0.596544	0.696851	0.673241	0.821176	0.7545	0.661215	0.520132	0.630247	0.712214
0.547164	0.608077	0.549285	0.72087	0.792255	0.61735	0.639749	0.614177	0.697079	0.725487
0.652634	0.632956	0.497425	0.689981	0.709305	0.643249	0.72897	0.62448	0.707212	0.563789
0.629153	0.57762	0.509071	0.613821	0.678914	0.720646	0.640608	0.506336	0.650615	0.580049
0.624476	0.613173	0.517969	0.607553	0.669305	0.628313	0.577232	0.451936	0.575566	0.695357
0.698866	0.640707	0.643465	0.675661	0.565982	0.538182	0.58884	0.493741	0.614088	0.692587
0.634423	0.509505	0.667831	0.702275	0.575692	0.599672	0.654511	0.670199	0.664744	0.592149
0.592089	0.500738	0.565988	0.691936	0.665242	0.67577	0.639015	0.779483	0.602379	0.576653
0.669612	0.630161	0.63398	0.735319	0.675235	0.692183	0.569246	0.645728	0.619947	0.750624
0.743119	0.763388	0.754124	0.634104	0.679393	0.710339	0.530758	0.580848	0.77801	0.83138
0.749512	0.695894	0.721165	0.551215	0.656187	0.752638	0.62785	0.71294	0.669126	0.612732
0.704989	0.573985	0.640875	0.65506	0.707694	0.711219	0.757968	0.717318	0.493891	0.667052
0.648693	0.52888	0.656974	0.70443	0.742698	0.681287	0.669399	0.730723	0.594236	0.876817
0.656991	0.604179	0.651772	0.564838	0.72053	0.746224	0.590915	0.779983	0.782191	0.766043
0.638905	0.710004	0.658765	0.53835	0.674624	0.810534	0.63871	0.709881	0.689072	0.666532
0.556076	0.626662	0.641121	0.627961	0.694872	0.720046	0.682376	0.552207	0.561086	0.67746
0.54407	0.634239	0.693506	0.766492	0.760574	0.590233	0.657563	0.564512	0.626649	0.673148
0.632439	0.734796	0.674225	0.698707	0.623429	0.542144	0.648846	0.723859	0.729329	0.662198
0.702516	0.742103	0.487808	0.539137	0.566088	0.659694	0.715056	0.669746	0.588981	0.64386
0.625537	0.587061	0.442955	0.54027	0.575907	0.76969	0.692077	0.47866	0.523102	0.711925
0.578795	0.576548	0.538805	0.647288	0.580138	0.62175	0.605892	0.491676	0.687582	0.748421
0.576733	0.644697	0.523707	0.583076	0.636324	0.524164	0.674212	0.644506	0.803722	0.566259
0.650878	0.536576	0.451778	0.572636	0.681659	0.566812	0.754206	0.645606	0.627002	0.521062
0.61131	0.502676	0.562637	0.611663	0.633172	0.6905	0.647722	0.484444	0.568163	0.695287
0.589528	0.60871	0.730135	0.687481	0.550743	0.62801	0.558245	0.481332	0.61908	0.740255
0.718304	0.696952	0.675222	0.677823	0.473786	0.494462	0.577391	0.597166	0.627943	0.543979
0.667266	0.519624	0.509298	0.636253	0.456596	0.559501	0.678677	0.584127	0.592876	0.525737
0.60232	0.415	0.538173	0.698565	0.551202	0.638379	0.603857	0.556968	0.638738	0.68956

0.633219	0.556358	0.688399	0.684926	0.614726	0.653607	0.509103	0.634497	0.704955	0.779325
0.67879	0.707825	0.649257	0.636746	0.543871	0.705167	0.634757	0.698336	0.629359	0.605047
0.557336	0.555847	0.529188	0.608071	0.573003	0.741002	0.671568	0.624189	0.681143	0.555807
0.52746	0.431207	0.525778	0.628142	0.584795	0.634854	0.472396	0.611908	0.820831	0.6344
0.624711	0.527108	0.589107	0.551721	0.599759	0.562567	0.54965	0.732661	0.78982	0.673478
0.683891	0.628347	0.600332	0.557947	0.578777	0.655734	0.753569	0.670782	0.544051	0.680269
0.705628	0.541635	0.613065	0.579442	0.590898	0.85511	0.661215	0.589467	0.505109	0.708332
0.569772	0.549713	0.651394	0.603195	0.66115	0.693239	0.564843	0.576758	0.571823	0.660848
0.540512	0.642386	0.609789	0.628505	0.663059	0.524928	0.558956	0.664733	0.67192	0.580262
0.60665	0.657667	0.587473	0.514035	0.57097	0.57575	0.66315	0.827392	0.703971	0.60629
0.614233	0.523113	0.622453	0.467179	0.592577	0.73059	0.746699	0.762988	0.619947	0.73368
0.546327	0.447246	0.659792	0.578848	0.629737	0.663362	0.603913	0.605616	0.527847	0.805288
0.529301	0.484022	0.582229	0.611779	0.588502	0.514487	0.554253	0.62048	0.584694	0.781352
0.569824	0.624922	0.60022	0.60738	0.624153	0.518143	0.608106	0.65732	0.679681	0.63883
0.605634	0.620575	0.578059	0.585588	0.670646	0.630442	0.663732	0.588984	0.696803	0.617932
0.565844	0.625761	0.58266	0.568772	0.694233	0.62008	0.60879	0.538517	0.602435	0.673412
0.562206	0.692384	0.589544	0.52414	0.544724	0.528095	0.678811	0.554085	0.568419	0.776468
0.651379	0.589481	0.499907	0.656283	0.494406	0.581758	0.88706	0.686015	0.63001	0.640541
0.702445	0.542624	0.586115	0.690121	0.589337	0.720571	0.725375	0.602725	0.633576	0.472492
0.567029	0.595648	0.591406	0.57184	0.642509	0.74718	0.567635	0.526685	0.62706	0.471537
0.623711	0.702784	0.588017	0.608245	0.644022	0.664086	0.628744	0.579901	0.639706	0.630553
0.72851	0.581827	0.655636	0.621964	0.595391	0.558725	0.737475	0.646463	0.67776	0.703775
0.606537	0.454179	0.574877	0.649249	0.657618	0.578662	0.685699	0.685144	0.754129	0.595503
0.569512	0.450198	0.448527	0.737024	0.800323	0.723054	0.57872	0.612247	0.697424	0.556917
0.645591	0.541487	0.562329	0.733159	0.663323	0.687569	0.488823	0.519125	0.614659	0.604145
0.625537	0.60321	0.649885	0.534632	0.539382	0.658067	0.508153	0.556868	0.673226	0.566983
0.63346	0.520047	0.554547	0.448965	0.577475	0.692887	0.624289	0.587056	0.534589	0.493232
0.61171	0.528784	0.649383	0.666655	0.729047	0.64162	0.706903	0.577333	0.479886	0.570564
0.656864	0.589868	0.830173	0.953639	0.784246	0.595545	0.624408	0.592758	0.623372	0.773464
0.747006	0.678962	0.693714	0.650393	0.700516	0.608798	0.562581	0.661423	0.784888	0.896235
0.601091	0.621524	0.564077	0.641766	0.672934	0.695853	0.636759	0.577803	0.684888	0.831285
0.489813	0.532348	0.558649	0.862941	0.654632	0.718924	0.697848	0.568846	0.673618	0.853105
0.524737	0.567278	0.620923	0.755824	0.750696	0.611416	0.745135	0.763228	0.798631	0.702784
0.632379	0.655864	0.557836	0.731164	0.880604	0.56555	0.756123	0.787463	0.717007	0.595282
0.695594	0.751773	0.515566	0.718334	0.75794	0.591235	0.694779	0.649722	0.655734	0.733908
0.52666	0.756365	0.669141	0.72102	0.617449	0.635039	0.616268	0.581481	0.673095	0.806992
0.549189	0.840575	0.806847	0.776579	0.604749	0.658457	0.720111	0.734383	0.705025	0.619738
0.643125	0.665219	0.584384	0.673979	0.599076	0.653993	0.849152	0.740351	0.645862	0.502713
0.630464	0.452003	0.509208	0.765662	0.723401	0.688265	0.687883	0.487067	0.56986	0.516344
0.636295	0.56775	0.751657	0.748668	0.721057	0.75515	0.529949	0.520315	0.727696	0.705834
0.676261	0.821246	0.886877	0.650265	0.591793	0.768599	0.493915	0.634259	0.744624	0.713951
0.792312	0.694979	0.614799	0.567509	0.562986	0.728063	0.582514	0.668713	0.700059	0.609756
0.720282	0.520235	0.558548	0.619469	0.640563	0.783952	0.797766	0.722762	0.696458	0.581383
0.600979	0.676596	0.721165	0.751629	0.775612	0.67388	0.677873	0.671431	0.726512	0.632172
0.79939	0.997178	0.731421	0.645397	0.831748	0.64212	0.699181	0.658011	0.772305	0.806184
1.099888	0.858032	0.701776	0.661862	0.739303	0.891466	1.040445	0.760989	0.619889	0.637551
0.776902	0.713293	0.928465	0.879542	0.6886	1.150818	0.942758	0.994562	0.585334	0.570199

0.608122	0.654324	0.768487	0.75753	0.807532	0.754095	0.708407	1.023357	0.768951	0.682691
0.58108	0.69071	0.645325	0.636438	1.003755	0.614873	0.676605	0.682007	0.728586	0.753951
0.759521	0.966157	0.870398	0.683619	0.944146	0.943504	0.850643	0.714442	0.633337	0.810691
0.74959	0.860805	1.005363	0.809423	0.941884	1.078745	0.95083	0.895471	0.642925	0.864645
0.771664	0.772456	0.916121	1.013438	0.880495	0.722677	0.83462	1.014259	0.922158	1.075626
1.292748	0.850723	0.762994	1.048723	0.822222	0.67638	0.888252	0.949091	1.277922	1.115415
1.094988	0.785251	0.719466	0.811169	0.740248	0.956612	1.090525	0.676457	0.941487	1.026338
0.699916	0.75362	0.776901	0.71893	0.913733	0.962072	0.996661	0.707476	0.738426	0.931739
0.795007	0.978139	0.754843	0.741628	0.779649	0.627767	0.800417	0.892762	0.862035	1.073464
0.873456	0.826926	0.739295	0.789613	0.570383	0.58493	0.715639	0.737395	0.878186	0.831095
0.8171	0.660451	0.64223	0.764503	0.68902	0.760052	0.739474	0.58936	0.839121	0.639746
0.64411	0.608768	0.568688	0.665534	0.792077	0.946523	0.77169	0.633485	0.743854	0.73818
0.698447	0.646706	0.639401	0.654353	0.775185	0.804121	0.726944	0.61663	0.755944	1.031128
0.741189	0.724588	0.732027	0.610501	0.644907	0.784212	0.747719	0.774765	0.819364	0.835389
0.638296	0.544361	0.658573	0.549649	0.605846	0.709022	0.643748	0.767013	0.727696	0.603807
0.542458	0.44467	0.498354	0.602796	0.644085	0.643186	0.538838	0.592974	0.571047	0.674007
0.579272	0.500828	0.534066	0.673442	0.582323	0.614696	0.556573	0.567976	0.631254	0.723333
0.527413	0.46028	0.558904	0.539777	0.570277	0.739981	0.624881	0.605783	0.689343	0.621434
0.439891	0.448002	0.515566	0.448886	0.492531	0.608972	0.635241	0.594331	0.553526	0.549505
0.391007	0.449198	0.462737	0.486059	0.549776	0.558674	0.579092	0.576654	0.54478	0.634883
0.422016	0.37876	0.437569	0.530656	0.576285	0.541995	0.564328	0.616001	0.641282	0.648762
0.459418	0.467801	0.494123	0.496507	0.401373	0.46056	0.477423	0.626817	0.569705	0.461975
0.410819	0.517376	0.501644	0.430564	0.392225	0.473406	0.45858	0.55997	0.478714	0.4623
0.307945	0.391578	0.428537	0.454317	0.457376	0.418057	0.53133	0.515983	0.407123	0.49393
0.304155	0.333833	0.447975	0.413685	0.42246	0.362179	0.433913	0.428799	0.431383	0.418261
0.305028	0.33069	0.386956	0.305954	0.40489	0.37723	0.389659	0.506203	0.483757	0.432097
0.40428	0.35636	0.301942	0.318417	0.447827	0.385718	0.405614	0.425582	0.369543	0.391605
0.353589	0.334844	0.26602	0.332164	0.393323	0.410312	0.422921	0.3521	0.334477	0.396221
0.238901	0.289927	0.289197	0.330821	0.382712	0.284515	0.338253	0.346628	0.43202	0.4504
0.283717	0.311165	0.257211	0.26199	0.306826	0.249436	0.311706	0.345401	0.364407	0.35919
0.329943	0.284673	0.1975	0.271719	0.272787	0.280465	0.317557	0.326811	0.305075	0.301748
0.267369	0.228844	0.208063	0.244085	0.231957	0.311507	0.285197	0.25691	0.299758	0.312461
0.226102	0.214886	0.243721	0.260407	0.204669	0.285285	0.227252	0.227962	0.277932	0.262693
0.238707	0.23744	0.300086	0.273211	0.234212	0.257085	0.195448	0.221305	0.276094	0.243008
0.308514	0.264167	0.314144	0.304145	0.293469	0.257343	0.224819	0.225445	0.262476	0.257415
0.712064	0.565656	0.620923	0.599616	0.534939	0.488178	0.38959	0.286533	0.324025	0.352135
0	0	0	0	0	0.194795	1.043073	0.649229	0.791019	0.828633
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0

Table 1: Data for 100 rows and 10 columns									
50	51	52	53	54	55	56	57	58	59
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0.448692	1.642733
0	0	0.363588	1.473489	0.874085	0.807364	1.055665	1.168218	0.922541	0.897383
1.165406	1.169789	0.902211	0.727177	0.684642	0.578944	0.689591	0.766137	0.564956	0.568518
0.75021	0.732525	0.533376	0.525239	0.663847	0.634357	0.558897	0.477902	0.41442	0.479983
0.515668	0.508173	0.413034	0.464944	0.601214	0.517158	0.551137	0.436335	0.501971	0.49882
0.602836	0.582841	0.549207	0.52011	0.579671	0.362418	0.454379	0.572195	0.68296	0.593722
1.037713	0.993167	0.747037	0.497134	0.549667	0.376085	0.417855	0.62215	0.608642	0.269499
0.90697	1.199027	0.779578	0.541633	0.658279	0.554086	0.518681	0.490374	0.202439	0.015349
0.207928	0.843274	1.036635	0.988005	0.939292	0.916221	0.703163	0.384292	0.143419	0.178499
0.173273	0.939955	1.418501	1.40756	0.893892	1.404299	0.956757	0.541254	0.487165	0.569147
0.761208	1.114081	1.186455	1.062688	0.965949	1.354528	1.185698	0.756994	0.625408	0.679173
1.106287	0.752113	0.983773	0.84188	0.913122	1.052157	0.819006	0.603819	0.519068	0.75898
0.754339	0.766632	0.659086	0.64627	0.644696	0.683052	0.555919	0.597562	0.615282	0.600539
0.612158	0.658264	0.452708	0.583747	0.517206	0.659117	0.540392	0.750399	0.650351	0.463981
0.577523	0.510383	0.546348	0.644476	0.526332	0.727889	0.567954	0.582518	0.539643	0.442635
0.582922	0.55521	0.669595	0.647138	0.642619	0.690684	0.496708	0.524388	0.597553	0.469319
0.559711	0.617757	0.716401	0.560752	0.624303	0.635761	0.519151	0.691978	0.626302	0.580399
0.612553	0.530226	0.629423	0.518629	0.481078	0.623763	0.581143	0.696412	0.581702	0.639032
0.539344	0.50015	0.673264	0.629969	0.570163	0.614818	0.493107	0.533911	0.601988	0.533453
0.530092	0.498431	0.643755	0.674633	0.766769	0.550053	0.576237	0.610338	0.655747	0.555784
0.664375	0.612692	0.582658	0.522294	0.721051	0.560361	0.725183	0.684325	0.558986	0.629957
0.560662	0.729219	0.700559	0.487783	0.670222	0.709612	0.75214	0.64672	0.476764	0.600765
0.477004	0.700972	0.785673	0.570845	0.733873	0.658151	0.593796	0.670659	0.527305	0.551788

0.611707	0.704705	0.649449	0.820071	0.682985	0.488057	0.561584	0.671447	0.626839	0.690387
0.706646	0.780388	0.523336	0.741061	0.625207	0.605083	0.691194	0.575134	0.602949	0.81788
0.592576	0.650703	0.583193	0.621808	0.717381	0.737517	0.713188	0.570732	0.530022	0.666992
0.580555	0.732977	0.965595	0.710836	0.725739	0.535012	0.616955	0.693082	0.601143	0.6193
0.684696	0.786151	0.956279	0.829419	0.627323	0.512715	0.66589	0.722382	0.810565	0.694283
0.847484	0.731621	0.576559	0.875954	0.698984	0.771163	0.801817	0.630146	0.743341	0.705039
0.68403	0.755917	0.470533	0.770732	0.816839	0.884416	0.796533	0.650275	0.561447	0.737689
0.600633	0.755439	0.70613	0.746336	0.641679	0.565219	0.684264	0.727514	0.557965	0.733079
0.626673	0.545445	0.639412	0.655985	0.540986	0.6044	0.804711	0.662338	0.660241	0.692888
0.660764	0.480255	0.46058	0.659932	0.574757	0.933344	0.923911	0.612514	0.731547	0.5955
0.58663	0.488173	0.517965	0.711412	0.52303	0.706724	0.749735	0.526832	0.56615	0.543956
0.542361	0.577162	0.513022	0.581392	0.526428	0.464558	0.57522	0.444172	0.494637	0.592227
0.582659	0.597068	0.524269	0.39368	0.506154	0.474311	0.588194	0.442345	0.468054	0.535679
0.602174	0.430225	0.526704	0.372087	0.486259	0.593228	0.51429	0.417247	0.529735	0.433338
0.471133	0.354613	0.551836	0.529623	0.494126	0.507179	0.451634	0.422923	0.549782	0.462053
0.412231	0.393963	0.483729	0.435356	0.421519	0.406652	0.43401	0.466557	0.519721	0.545144
0.409604	0.496588	0.490588	0.326887	0.39791	0.450727	0.447868	0.486449	0.441753	0.471239
0.3361	0.495669	0.445404	0.348321	0.419448	0.438913	0.387971	0.464347	0.383658	0.437613
0.299059	0.399006	0.392871	0.462542	0.4294	0.422146	0.359947	0.425303	0.49222	0.474598
0.373198	0.409094	0.403277	0.421766	0.36248	0.468533	0.429322	0.40984	0.545153	0.444676
0.411839	0.395869	0.364457	0.307568	0.348926	0.503918	0.448947	0.474672	0.432411	0.407667
0.391851	0.345981	0.385617	0.363211	0.413629	0.421474	0.340514	0.405898	0.369288	0.444518
0.385276	0.33407	0.400003	0.36389	0.372576	0.353742	0.27355	0.359682	0.41128	0.445305
0.400013	0.353225	0.308582	0.255419	0.319162	0.326214	0.287607	0.404438	0.430278	0.409042
0.363256	0.353099	0.276386	0.279804	0.351199	0.345268	0.339549	0.351517	0.330517	0.391637
0.337776	0.354486	0.303272	0.351328	0.349661	0.307846	0.304708	0.298377	0.288189	0.35934
0.350747	0.346353	0.302598	0.363922	0.319669	0.294688	0.281091	0.304633	0.345013	0.358533
0.312151	0.289254	0.244153	0.285087	0.293045	0.307674	0.337008	0.304633	0.311981	0.320413
0.285287	0.292445	0.268748	0.314095	0.292204	0.287337	0.377567	0.331496	0.289341	0.319115
0.287231	0.321743	0.34225	0.392849	0.280348	0.276458	0.352389	0.404225	0.392033	0.397138
0.347882	0.339771	0.329809	0.326323	0.296851	0.340317	0.335773	0.44041	0.444101	0.410676
0.381876	0.346167	0.324529	0.319523	0.299293	0.342427	0.383201	0.407292	0.367147	0.403353
0.322365	0.419457	0.453223	0.404023	0.330151	0.333071	0.400308	0.353378	0.428798	0.426305
0.29884	0.451016	0.434635	0.391089	0.376334	0.362972	0.352581	0.362482	0.461185	0.417347
0.416812	0.398866	0.351154	0.415819	0.432485	0.418276	0.37187	0.410525	0.390158	0.442204
0.5073	0.391514	0.360244	0.485124	0.428403	0.480894	0.430662	0.373995	0.404387	0.464846
0.485814	0.44316	0.460056	0.44609	0.364791	0.434083	0.432159	0.373233	0.459718	0.48535
0.488649	0.44627	0.430852	0.402924	0.390891	0.358333	0.47784	0.498819	0.551235	0.533453
0.467924	0.385199	0.38701	0.438533	0.459631	0.42181	0.550227	0.56109	0.563095	0.605297
0.44849	0.394136	0.485989	0.504405	0.46799	0.513406	0.506276	0.411861	0.483842	0.671611
0.445482	0.460222	0.490674	0.496344	0.468789	0.493309	0.514011	0.458027	0.529019	0.587501
0.477128	0.417591	0.421833	0.49337	0.455286	0.474944	0.595979	0.630984	0.586468	0.503209
0.500223	0.394793	0.482794	0.590235	0.563153	0.57245	0.582882	0.564674	0.586849	0.619653
0.484424	0.444634	0.562923	0.533526	0.574918	0.607654	0.469458	0.48512	0.581972	0.661837
0.435	0.486201	0.542581	0.456334	0.445606	0.516414	0.438476	0.56834	0.603458	0.498686
0.458355	0.462444	0.476139	0.487052	0.404282	0.519023	0.514383	0.623855	0.554562	0.373699
0.430372	0.448852	0.511614	0.548308	0.452278	0.62305	0.537489	0.51562	0.483198	0.347637

0.455711	0.579488	0.594791	0.507366	0.532378	0.682984	0.466534	0.45053	0.504759	0.473419
0.523832	0.543148	0.521013	0.410853	0.485384	0.645966	0.500834	0.514062	0.533671	0.569252
0.493302	0.420816	0.463778	0.429184	0.391983	0.6312	0.590127	0.588669	0.473813	0.501502
0.405974	0.413665	0.526845	0.506197	0.435943	0.586518	0.520752	0.507657	0.439496	0.385072
0.37398	0.49249	0.550743	0.474896	0.491104	0.4436	0.408027	0.438137	0.446974	0.424048
0.427338	0.578852	0.465814	0.355369	0.474933	0.399462	0.495504	0.505946	0.505798	0.554161
0.504341	0.565098	0.466018	0.388993	0.481035	0.470075	0.564027	0.530381	0.472387	0.561255
0.498482	0.518645	0.49154	0.452906	0.461571	0.459478	0.44723	0.53348	0.45178	0.482422
0.452027	0.510654	0.454493	0.431597	0.431249	0.372636	0.434513	0.59934	0.524227	0.469569
0.511218	0.529753	0.424609	0.399856	0.501684	0.433239	0.507556	0.589321	0.569488	0.526369
0.50197	0.475138	0.418673	0.388445	0.521413	0.506406	0.510495	0.492068	0.482083	0.540655
0.433763	0.455654	0.479622	0.471898	0.497304	0.484806	0.460578	0.477902	0.422743	0.585211
0.443334	0.485218	0.446964	0.49925	0.402906	0.448219	0.455596	0.512098	0.480459	0.600202
0.482662	0.427601	0.340044	0.436885	0.381465	0.54018	0.484212	0.45522	0.52272	0.488472
0.481533	0.423844	0.362748	0.487697	0.4956	0.628126	0.464913	0.43435	0.508156	0.469736
0.440019	0.533218	0.468886	0.588224	0.535506	0.518602	0.509666	0.495606	0.499335	0.531479
0.539154	0.534363	0.626754	0.598374	0.420275	0.446279	0.575648	0.570315	0.530644	0.628573
0.610244	0.493576	0.660362	0.621925	0.465353	0.536274	0.571651	0.581983	0.583213	0.558997
0.578253	0.534315	0.577719	0.678888	0.61643	0.659053	0.534265	0.493855	0.58794	0.508873
0.613062	0.606612	0.61457	0.674435	0.60379	0.647031	0.555919	0.42766	0.550082	0.589199
0.709884	0.620837	0.676435	0.503958	0.511924	0.667125	0.707856	0.586879	0.613077	0.651772
0.660827	0.568031	0.582605	0.468881	0.53846	0.720545	0.648641	0.767365	0.672346	0.581476
0.606719	0.567824	0.621933	0.565769	0.62702	0.649548	0.505638	0.617363	0.667595	0.539822
0.612327	0.624232	0.679762	0.654656	0.625629	0.699656	0.503093	0.535495	0.704283	0.688935
0.541018	0.716825	0.678961	0.675627	0.695921	0.840642	0.565646	0.597063	0.696988	0.682425
0.527345	0.690647	0.69686	0.619588	0.750693	0.744921	0.731575	0.696203	0.584133	0.530423
0.502847	0.572598	0.716401	0.686301	0.664375	0.568609	0.815736	0.752138	0.5728	0.60598
0.513505	0.51598	0.703865	0.690604	0.63862	0.546953	0.57613	0.611998	0.630982	0.724903
0.596205	0.528714	0.502104	0.483715	0.58338	0.656545	0.52165	0.564983	0.612845	0.594499
0.591768	0.559948	0.446612	0.531856	0.525037	0.53969	0.518071	0.573925	0.480715	0.517393
0.577992	0.552362	0.595451	0.795706	0.563781	0.454134	0.567691	0.578731	0.437328	0.545094
0.536301	0.554109	0.598487	0.636344	0.611552	0.534188	0.614606	0.575134	0.533285	0.600877
0.658875	0.597565	0.419626	0.469004	0.63275	0.588268	0.624617	0.658684	0.668317	0.644108
0.80952	0.586004	0.457566	0.546187	0.646149	0.684691	0.687923	0.707628	0.620787	0.602515
0.641689	0.628306	0.582605	0.599764	0.556873	0.70694	0.65896	0.5616	0.553551	0.599639
0.584666	0.701323	0.683317	0.62134	0.479178	0.583202	0.716581	0.617189	0.644275	0.662097
0.653504	0.580231	0.717128	0.644353	0.531065	0.549502	0.811293	0.78018	0.739064	0.639832
0.707207	0.546083	0.631629	0.62973	0.678666	0.62418	0.746867	0.644428	0.649532	0.586137
0.756693	0.592784	0.624984	0.593791	0.635397	0.69627	0.537882	0.484136	0.62061	0.667912
0.710733	0.695883	0.688943	0.54915	0.532865	0.639013	0.524543	0.599285	0.728666	0.656551
0.6296	0.647467	0.576769	0.487611	0.466732	0.537588	0.610004	0.791994	0.717112	0.56399
0.594143	0.503386	0.489164	0.564792	0.607769	0.61377	0.518963	0.631404	0.665304	0.556292
0.571316	0.566484	0.59716	0.638408	0.851064	0.665289	0.466034	0.523031	0.635104	0.594554
0.540778	0.61741	0.659915	0.591927	0.61643	0.645966	0.580818	0.655947	0.703426	0.623556
0.452027	0.540523	0.672278	0.553584	0.473569	0.715228	0.616778	0.649711	0.647021	0.597005
0.474983	0.616312	0.704925	0.571262	0.58234	0.656096	0.534655	0.524529	0.684936	0.56591
0.553308	0.732902	0.611819	0.590235	0.653425	0.459152	0.491869	0.552656	0.711121	0.599414

0.631778	0.624643	0.495236	0.519091	0.569738	0.453732	0.584354	0.633688	0.582241	0.640388
0.676571	0.568237	0.537979	0.466334	0.537719	0.564077	0.539554	0.624268	0.508292	0.589418
0.549775	0.560963	0.60716	0.438802	0.536243	0.533656	0.466367	0.58038	0.502599	0.495623
0.484508	0.531933	0.504596	0.536741	0.533793	0.450647	0.519951	0.613204	0.537984	0.490916
0.491289	0.485987	0.439986	0.568403	0.562578	0.475916	0.51981	0.572352	0.552241	0.602742
0.443908	0.524023	0.498833	0.545302	0.618029	0.614643	0.56148	0.523545	0.490252	0.626834
0.473915	0.613322	0.610792	0.580272	0.558215	0.594282	0.553776	0.470016	0.457406	0.667452
0.566413	0.541105	0.587817	0.608255	0.444292	0.528755	0.529329	0.508379	0.53483	0.661773
0.524661	0.489765	0.447786	0.578837	0.473952	0.560464	0.563922	0.530666	0.596437	0.482594
0.455357	0.482666	0.395744	0.555289	0.586679	0.586791	0.60568	0.500501	0.483413	0.408173
0.47371	0.497948	0.460177	0.551038	0.516267	0.534479	0.634681	0.48482	0.434248	0.496154
0.564184	0.499224	0.533758	0.52599	0.448167	0.512853	0.567848	0.468736	0.478162	0.559714
0.588229	0.497333	0.540007	0.600879	0.564095	0.49397	0.472656	0.560631	0.581594	0.483712
0.581395	0.490455	0.582979	0.619355	0.502638	0.451486	0.437502	0.549914	0.584078	0.467823
0.622493	0.536951	0.68023	0.523554	0.391278	0.455989	0.478867	0.496132	0.539985	0.513319
0.604108	0.548199	0.604343	0.453064	0.437076	0.562318	0.584682	0.521539	0.56042	0.518511
0.552914	0.457652	0.519394	0.459588	0.571067	0.58997	0.551238	0.562469	0.516743	0.45814
0.531495	0.401885	0.540928	0.511618	0.595826	0.558055	0.437969	0.524201	0.491913	0.481051
0.544963	0.458013	0.545808	0.472106	0.423296	0.511382	0.39034	0.433095	0.524369	0.544648
0.523786	0.542174	0.472228	0.465966	0.408985	0.489189	0.420656	0.467214	0.572009	0.52334
0.408226	0.46366	0.434711	0.504674	0.530676	0.473469	0.499934	0.545169	0.515215	0.432342
0.368344	0.431317	0.519579	0.419628	0.468915	0.440158	0.477498	0.527823	0.410843	0.381656
0.413336	0.465328	0.480128	0.356099	0.422766	0.43466	0.386202	0.453864	0.425102	0.444558
0.432829	0.452754	0.371265	0.412985	0.508084	0.493309	0.428749	0.476389	0.478799	0.458099
0.424509	0.403932	0.398567	0.531047	0.570961	0.474143	0.491164	0.480859	0.429632	0.421952
0.3977	0.394066	0.501616	0.585468	0.477329	0.418758	0.466076	0.400651	0.404136	0.469528
0.462213	0.453349	0.511705	0.506961	0.509561	0.403203	0.436179	0.426312	0.485911	0.554921
0.586311	0.496851	0.498261	0.538962	0.616135	0.430487	0.504818	0.515942	0.537643	0.561203
0.491503	0.505259	0.559465	0.627647	0.549515	0.503331	0.600887	0.492503	0.492308	0.511297
0.441578	0.608875	0.638135	0.585683	0.440334	0.547851	0.55281	0.469562	0.530309	0.559304
0.510414	0.644009	0.602886	0.513897	0.420614	0.505319	0.559361	0.544432	0.603401	0.500517
0.550264	0.496325	0.443035	0.453064	0.427751	0.495295	0.648072	0.577352	0.527115	0.451895
0.489712	0.431317	0.459292	0.451162	0.396625	0.498224	0.498946	0.456541	0.505391	0.514334
0.458355	0.464066	0.496067	0.450688	0.360967	0.469532	0.410582	0.441802	0.529496	0.549078
0.486532	0.470907	0.44853	0.527496	0.412741	0.518183	0.475538	0.590029	0.509613	0.506735
0.456853	0.415042	0.451916	0.577936	0.484729	0.556473	0.516807	0.58284	0.560061	0.465836
0.417893	0.403119	0.437837	0.474436	0.497529	0.508727	0.419496	0.46853	0.572905	0.407017
0.481324	0.44709	0.460217	0.388753	0.425346	0.484935	0.408027	0.476431	0.577788	0.446568
0.565551	0.546378	0.503972	0.450806	0.414111	0.524334	0.496797	0.587096	0.600917	0.623199
0.464898	0.459016	0.492754	0.594066	0.467864	0.587447	0.534996	0.598895	0.576349	0.654824
0.370926	0.373331	0.480635	0.561414	0.513786	0.596957	0.432544	0.538099	0.526403	0.503795
0.431897	0.537336	0.482539	0.445621	0.565986	0.49015	0.382412	0.542327	0.541308	0.468571
0.592091	0.666411	0.501838	0.409845	0.533402	0.481108	0.509069	0.567149	0.577308	0.55013
0.533327	0.503965	0.509849	0.439803	0.471829	0.582877	0.598962	0.540183	0.494946	0.522398
0.428446	0.47037	0.556337	0.494461	0.453251	0.585265	0.463918	0.538486	0.421177	0.476922
0.575496	0.643026	0.627168	0.533765	0.517018	0.447505	0.413189	0.637259	0.454865	0.514011
0.694338	0.642229	0.668682	0.576825	0.632382	0.398328	0.480498	0.648088	0.48938	0.559714

0.605217	0.509119	0.566407	0.547271	0.661546	0.536079	0.602764	0.524013	0.494549	0.585864
0.500572	0.494447	0.49528	0.501864	0.688462	0.664113	0.584846	0.493898	0.434594	0.523105
0.419701	0.555261	0.528728	0.547172	0.6027	0.479484	0.502641	0.586988	0.459312	0.504788
0.473587	0.575005	0.493667	0.542023	0.512063	0.39498	0.524163	0.617479	0.561807	0.552242
0.531214	0.546918	0.439986	0.451993	0.472889	0.498581	0.545906	0.501745	0.564542	0.501637
0.440589	0.528054	0.481184	0.420438	0.541931	0.613132	0.56029	0.485077	0.471007	0.505964
0.406536	0.541687	0.538557	0.517568	0.542579	0.491156	0.528176	0.546893	0.463312	0.629897
0.546125	0.531079	0.485946	0.610875	0.4766	0.419463	0.520564	0.580647	0.524369	0.650506
0.580922	0.562133	0.442531	0.623922	0.520322	0.466873	0.508885	0.550013	0.644026	0.523812
0.470156	0.624467	0.491756	0.603454	0.601671	0.59019	0.487128	0.531475	0.66707	0.520193
0.461934	0.63488	0.560378	0.562537	0.613543	0.650875	0.554591	0.497804	0.566982	0.574259
0.565652	0.550424	0.542776	0.507952	0.436763	0.555608	0.627322	0.538002	0.564645	0.58865
0.591768	0.488946	0.466794	0.50182	0.382844	0.559642	0.586105	0.565034	0.539789	0.516186
0.505355	0.436549	0.419259	0.57393	0.553178	0.634235	0.50962	0.482942	0.493933	0.471992
0.514045	0.490326	0.454017	0.646332	0.57128	0.544122	0.465909	0.432601	0.533333	0.563938
0.605606	0.539216	0.569506	0.531618	0.443061	0.501398	0.475878	0.454302	0.597888	0.638909
0.61261	0.509976	0.59993	0.474311	0.490484	0.561493	0.533099	0.525514	0.489032	0.497841
0.605773	0.546623	0.590202	0.587791	0.598313	0.469616	0.503864	0.565343	0.436594	0.464928
0.594468	0.641006	0.643264	0.65974	0.591117	0.461642	0.462224	0.516954	0.51314	0.613517
0.514135	0.615736	0.575717	0.552184	0.527968	0.514884	0.529136	0.602751	0.641176	0.71365
0.454022	0.496544	0.508676	0.470077	0.494126	0.554492	0.603619	0.716873	0.636568	0.58581
0.441426	0.500636	0.578353	0.59732	0.549414	0.546256	0.650418	0.575661	0.574227	0.540852
0.562218	0.557724	0.680899	0.756441	0.63515	0.514468	0.546306	0.465983	0.569436	0.626117
0.626731	0.676898	0.612791	0.628479	0.63918	0.546953	0.53179	0.549219	0.675878	0.657
0.535544	0.695537	0.535623	0.592803	0.642557	0.665682	0.702876	0.616377	0.595102	0.609416
0.456735	0.605316	0.576348	0.676689	0.599619	0.7439	0.735502	0.523639	0.517997	0.693724
0.476632	0.60633	0.608688	0.658719	0.574864	0.584341	0.545806	0.503975	0.570537	0.71887
0.616354	0.605654	0.536439	0.591709	0.572454	0.465507	0.560393	0.69676	0.677419	0.629234
0.651709	0.478276	0.47706	0.564125	0.629327	0.520333	0.618961	0.702372	0.602949	0.531239
0.557317	0.475681	0.533424	0.527638	0.612312	0.570341	0.51091	0.538389	0.53891	0.427324
0.529392	0.610523	0.505087	0.462907	0.508453	0.514514	0.482697	0.552556	0.61325	0.459847
0.507966	0.514243	0.419663	0.492804	0.527631	0.522023	0.538668	0.595846	0.601199	0.593389
0.435977	0.384082	0.451245	0.579953	0.594082	0.579266	0.6085	0.557636	0.549232	0.550732
0.424545	0.41719	0.536535	0.523554	0.562265	0.491288	0.51262	0.539019	0.553097	0.428422
0.534552	0.50705	0.523243	0.457256	0.484598	0.373003	0.389363	0.486234	0.549482	0.434028
0.579716	0.456452	0.440717	0.43005	0.44132	0.42851	0.456409	0.49368	0.479096	0.510198
0.475066	0.437618	0.483134	0.463029	0.401174	0.574993	0.647629	0.544334	0.437637	0.475315
0.401227	0.559847	0.578089	0.523787	0.459301	0.553681	0.600717	0.541936	0.424727	0.471741
0.519845	0.727129	0.586629	0.536982	0.438996	0.395718	0.511602	0.542425	0.492176	0.564819
0.570085	0.711333	0.664405	0.590453	0.49681	0.449651	0.60752	0.571306	0.602892	0.603025
0.522407	0.656868	0.785162	0.647201	0.628658	0.601622	0.666022	0.55441	0.499825	0.536553
0.571675	0.658518	0.684463	0.716555	0.586734	0.537296	0.667805	0.574187	0.443317	0.518464
0.602892	0.576161	0.525298	0.598318	0.448448	0.451007	0.64536	0.595791	0.492966	0.555175
0.588764	0.495188	0.507057	0.552284	0.475189	0.496447	0.547509	0.552706	0.517068	0.454261
0.536918	0.527255	0.505937	0.529529	0.499601	0.468367	0.48595	0.493898	0.503633	0.421952
0.562118	0.550325	0.5329	0.494898	0.401967	0.42658	0.517228	0.448361	0.551436	0.560843
0.497311	0.438346	0.494844	0.453263	0.441676	0.457324	0.561118	0.476935	0.567138	0.569828

0.420898	0.392754	0.443538	0.567213	0.612898	0.574674	0.565593	0.57298	0.516326	0.434874
0.48024	0.509479	0.525438	0.654277	0.59888	0.640617	0.513129	0.600512	0.511763	0.49026
0.504914	0.49158	0.560378	0.528488	0.531842	0.701074	0.547509	0.57115	0.621849	0.610856
0.479408	0.403791	0.535863	0.462014	0.501276	0.739298	0.645297	0.544579	0.590296	0.524237
0.502891	0.463173	0.52497	0.491239	0.546385	0.627046	0.606139	0.517323	0.393183	0.440292
0.539154	0.536375	0.510437	0.5697	0.598767	0.535109	0.536461	0.547288	0.394511	0.466539
0.586205	0.57574	0.548071	0.58321	0.590726	0.463406	0.495015	0.631344	0.52797	0.602572
0.56378	0.57674	0.484325	0.542511	0.588559	0.480894	0.469836	0.722678	0.642785	0.695683
0.543949	0.512604	0.407111	0.532285	0.570801	0.573084	0.52113	0.68541	0.585109	0.63183
0.542265	0.527678	0.448726	0.570012	0.547392	0.586518	0.577956	0.582357	0.557761	0.619359
0.510816	0.570464	0.48569	0.534004	0.510996	0.51019	0.598172	0.596565	0.676079	0.623734
0.496619	0.49011	0.406683	0.487783	0.539498	0.497557	0.587809	0.613894	0.62315	0.549278
0.487801	0.478444	0.477814	0.551885	0.593353	0.543035	0.596259	0.572299	0.624277	0.534468
0.486997	0.582894	0.686358	0.587249	0.46623	0.545908	0.50332	0.565859	0.767688	0.6588
0.578201	0.572025	0.585929	0.586655	0.419148	0.512945	0.478011	0.641841	0.764641	0.745482
0.526371	0.417591	0.504774	0.667155	0.592961	0.556168	0.586929	0.711144	0.655938	0.654059
0.451481	0.452517	0.577402	0.621984	0.637998	0.600156	0.521839	0.620802	0.651425	0.582934
0.488098	0.578905	0.582925	0.416878	0.499195	0.524855	0.451634	0.574976	0.657282	0.530663
0.55563	0.536327	0.482158	0.362018	0.463188	0.522588	0.51779	0.565704	0.573381	0.545094
0.527995	0.510338	0.495761	0.397857	0.448127	0.545858	0.563402	0.53348	0.478671	0.549679
0.491418	0.517172	0.542581	0.530003	0.468285	0.495251	0.463298	0.551707	0.454624	0.479855
0.495971	0.536471	0.452589	0.580485	0.534869	0.417129	0.397315	0.562827	0.44528	0.403926
0.570854	0.539313	0.404091	0.480402	0.515891	0.451167	0.446275	0.56622	0.471341	0.430206
0.592414	0.594317	0.474429	0.493501	0.544177	0.518323	0.536657	0.534582	0.477356	0.504471
0.535875	0.651266	0.614168	0.629969	0.575401	0.551712	0.606196	0.509509	0.454986	0.57564
0.565906	0.520214	0.5981	0.646456	0.459095	0.499518	0.59654	0.514794	0.413358	0.616954
0.5242	0.465858	0.540201	0.612993	0.395878	0.48567	0.587919	0.576506	0.540965	0.618419
0.4541	0.508083	0.555634	0.607517	0.527968	0.570552	0.552607	0.602134	0.668317	0.552544
0.425315	0.527725	0.612048	0.554335	0.530289	0.606681	0.583699	0.518153	0.601593	0.538941
0.434775	0.497596	0.596442	0.446481	0.434424	0.590851	0.622883	0.479463	0.582781	0.584397
0.448529	0.435787	0.514709	0.47194	0.526044	0.570446	0.561273	0.54067	0.579125	0.540067
0.505708	0.416169	0.504908	0.568403	0.585301	0.502341	0.507693	0.580967	0.480459	0.473755
0.618009	0.526738	0.543117	0.553984	0.531502	0.486493	0.498318	0.595184	0.481142	0.512675
0.590961	0.645365	0.463859	0.459266	0.525804	0.532209	0.478267	0.64486	0.62244	0.580561
0.500877	0.578376	0.441488	0.476025	0.54044	0.529808	0.508839	0.676473	0.604649	0.561255
0.478411	0.588324	0.551041	0.583962	0.545731	0.468783	0.578764	0.568704	0.503498	0.590023
0.569317	0.644994	0.579996	0.608084	0.541483	0.477696	0.570115	0.543207	0.588815	0.69011
0.650721	0.560456	0.48165	0.546827	0.579074	0.479612	0.547961	0.627464	0.637486	0.636088
0.631247	0.544026	0.465283	0.500666	0.600473	0.525234	0.620561	0.524951	0.489772	0.548129
0.540204	0.614642	0.594133	0.574507	0.542678	0.608974	0.570115	0.394874	0.440079	0.555378
0.554838	0.647034	0.656103	0.584176	0.479825	0.580664	0.534411	0.477439	0.557965	0.640511
0.616126	0.487014	0.531331	0.585144	0.501911	0.529186	0.597609	0.620802	0.553753	0.566066
0.520438	0.388738	0.448412	0.650255	0.506017	0.509184	0.598567	0.544383	0.488902	0.589638
0.511397	0.425068	0.518287	0.564792	0.481944	0.532643	0.509023	0.500723	0.558527	0.662876
0.641629	0.547903	0.603166	0.510529	0.510903	0.565011	0.500474	0.567667	0.629356	0.582069
0.65481	0.563971	0.606708	0.593461	0.538954	0.580179	0.585284	0.707771	0.642227	0.488777
0.542169	0.529611	0.567747	0.678621	0.592569	0.62412	0.65515	0.759886	0.692655	0.458911

0.508899	0.673002	0.677496	0.656555	0.749086	0.651635	0.543911	0.714616	0.721251	0.502894
0.555184	0.706761	0.680832	0.53998	0.650794	0.610067	0.489229	0.681894	0.662051	0.571985
0.51612	0.548989	0.621933	0.435929	0.537621	0.580933	0.587919	0.627345	0.509979	0.587501
0.472604	0.525472	0.644679	0.520806	0.541632	0.580664	0.624737	0.545612	0.480161	0.529322
0.527716	0.610352	0.645357	0.655604	0.573149	0.481322	0.50133	0.476347	0.543275	0.485955
0.626498	0.684258	0.592545	0.647449	0.534673	0.455746	0.49546	0.531904	0.563043	0.570827
0.606608	0.68419	0.630256	0.571679	0.545029	0.55683	0.683303	0.585852	0.530309	0.652406
0.522958	0.638084	0.620415	0.534531	0.615662	0.543776	0.690078	0.560071	0.549232	0.602346
0.522361	0.690442	0.533567	0.528535	0.5143	0.507224	0.685504	0.526973	0.500226	0.563214
0.56469	0.583589	0.507686	0.57262	0.456675	0.563766	0.756178	0.553758	0.524274	0.581692
0.558612	0.510473	0.517597	0.590072	0.486478	0.617623	0.677037	0.541303	0.690297	0.536213
0.550117	0.59514	0.545121	0.691428	0.552617	0.61692	0.60032	0.492024	0.682416	0.478407
0.497745	0.604473	0.638378	0.642076	0.53698	0.556779	0.548564	0.487739	0.597218	0.5532
0.526464	0.518552	0.568832	0.480614	0.520322	0.565479	0.552708	0.506216	0.572167	0.598573
0.58129	0.502142	0.487574	0.463843	0.614896	0.646154	0.560135	0.574135	0.566254	0.554515
0.589085	0.532028	0.52483	0.569025	0.56667	0.570446	0.516854	0.626752	0.61441	0.558332
0.592468	0.527255	0.585983	0.598207	0.498474	0.557034	0.555868	0.532381	0.585054	0.665943
0.554048	0.5298	0.640326	0.52262	0.501094	0.615342	0.608442	0.446673	0.551487	0.563318
0.541401	0.49262	0.614168	0.471815	0.540241	0.647156	0.540441	0.511097	0.54023	0.441735
0.618638	0.477228	0.633247	0.530619	0.582231	0.596678	0.500924	0.617073	0.591727	0.446805
0.674613	0.537673	0.622342	0.517752	0.508822	0.598469	0.60032	0.685342	0.653517	0.573412
0.561465	0.666929	0.561241	0.471857	0.53482	0.763139	0.663589	0.711721	0.635226	0.606551
0.535875	0.682574	0.602382	0.540806	0.632505	0.647282	0.568585	0.684258	0.541112	0.572513
0.609851	0.516622	0.666085	0.711484	0.640678	0.524051	0.535923	0.65862	0.545698	0.612184
0.646548	0.48509	0.660362	0.638713	0.578099	0.580664	0.493462	0.574345	0.599625	0.639709
0.545931	0.538203	0.508541	0.464617	0.540192	0.640431	0.484299	0.56452	0.513923	0.536699
0.492744	0.563102	0.434559	0.534052	0.633733	0.617799	0.657471	0.558497	0.446028	0.489256
0.530092	0.636509	0.526001	0.579581	0.639679	0.552771	0.647061	0.506981	0.484229	0.535194
0.578775	0.700832	0.558201	0.48248	0.583215	0.498714	0.517228	0.511825	0.629176	0.640635
0.629423	0.636691	0.470203	0.457095	0.571014	0.519256	0.540787	0.613836	0.779076	0.766921
0.558762	0.539942	0.464306	0.59231	0.581794	0.503106	0.544011	0.49776	0.60704	0.719166
0.480782	0.522812	0.587709	0.741601	0.532427	0.582985	0.572766	0.446673	0.538179	0.669691
0.598222	0.621654	0.626222	0.621925	0.530579	0.599256	0.632418	0.559106	0.587831	0.615844
0.684563	0.507678	0.48522	0.521085	0.527342	0.506951	0.657342	0.584074	0.533285	0.575161
0.611932	0.490067	0.572	0.63447	0.51763	0.55954	0.583754	0.485291	0.483069	0.535534
0.616867	0.63772	0.803777	0.68474	0.483987	0.589805	0.510264	0.472088	0.538374	0.536262
0.665331	0.620545	0.686493	0.616452	0.515751	0.585156	0.568901	0.597119	0.611516	0.579647
0.634146	0.485517	0.467081	0.59793	0.605977	0.677095	0.767021	0.786389	0.667004	0.563576
0.664057	0.524817	0.493449	0.540174	0.62011	0.814224	0.753831	0.720023	0.711847	0.524001
0.708896	0.724604	0.717565	0.522434	0.586127	0.666994	0.556995	0.624268	0.700018	0.511159
0.688648	0.67597	0.747349	0.608368	0.567937	0.66177	0.589298	0.736738	0.629537	0.540263
0.561917	0.569686	0.631988	0.593297	0.587231	0.838297	0.698947	0.640859	0.566358	0.559048
0.507655	0.600226	0.616586	0.603454	0.687139	0.768085	0.560962	0.552506	0.510207	0.470153
0.604053	0.681232	0.540686	0.624983	0.709035	0.606681	0.539209	0.608059	0.560625	0.504426
0.65177	0.69051	0.570439	0.574087	0.640865	0.667914	0.627262	0.629489	0.645209	0.662357
0.519571	0.541687	0.696166	0.596214	0.652589	0.726154	0.687508	0.623325	0.554511	0.613053
0.452886	0.514654	0.653392	0.619646	0.639803	0.582282	0.530485	0.605906	0.446856	0.496952

0.532575	0.609272	0.528021	0.549745	0.633733	0.477909	0.447031	0.562469	0.441285	0.548478
0.643202	0.640213	0.540346	0.558619	0.602929	0.453691	0.517743	0.56834	0.508201	0.582177
0.522499	0.58375	0.62469	0.524396	0.510856	0.535545	0.678256	0.506576	0.515677	0.565702
0.476673	0.574586	0.610621	0.483587	0.524319	0.59019	0.630713	0.465901	0.504128	0.565702
0.666544	0.627476	0.499317	0.535731	0.519045	0.455666	0.532565	0.585906	0.592058	0.709215
0.686634	0.602624	0.475429	0.5454	0.484423	0.461601	0.631564	0.683987	0.635897	0.758899
0.487589	0.496194	0.493362	0.512437	0.531648	0.626866	0.644544	0.484906	0.625467	0.661254
0.462853	0.476935	0.485562	0.557658	0.631953	0.647533	0.587259	0.410669	0.590076	0.610567
0.5248	0.450346	0.46054	0.565409	0.53531	0.560618	0.609541	0.511734	0.54545	0.625579
0.568041	0.430714	0.445014	0.47078	0.403774	0.517903	0.564809	0.5587	0.582835	0.60099
0.530887	0.466634	0.483601	0.519091	0.463853	0.536857	0.460086	0.538825	0.555372	0.466167
0.451014	0.547213	0.563331	0.637192	0.539548	0.558311	0.517369	0.520934	0.50934	0.484315
0.518297	0.513605	0.563484	0.543879	0.458068	0.57494	0.587864	0.481963	0.570589	0.665812
0.557865	0.446738	0.521477	0.44978	0.423599	0.587502	0.628228	0.533528	0.660241	0.584125
0.559811	0.441151	0.47857	0.443556	0.504324	0.585973	0.637758	0.6041	0.546591	0.484875
0.590746	0.478402	0.462804	0.533861	0.599335	0.564181	0.509942	0.564932	0.486257	0.595054
0.630482	0.617757	0.536727	0.538188	0.584916	0.527944	0.415034	0.587312	0.533767	0.692261
0.488267	0.586327	0.587546	0.465189	0.51197	0.528469	0.416034	0.553557	0.464174	0.565339
0.448452	0.455375	0.612562	0.520342	0.568519	0.5055	0.4437	0.484008	0.390747	0.510426
0.521078	0.47194	0.674318	0.600377	0.55277	0.477994	0.504818	0.483666	0.429367	0.501099
0.546367	0.60984	0.606934	0.539011	0.508776	0.506043	0.507098	0.519449	0.517068	0.55726
0.504033	0.617005	0.494582	0.498323	0.539894	0.58331	0.529185	0.598228	0.554006	0.535631
0.488649	0.574114	0.506026	0.652701	0.685888	0.64898	0.591458	0.533959	0.529544	0.491178
0.493345	0.610295	0.568212	0.655225	0.598767	0.616744	0.628107	0.476221	0.522908	0.585755
0.463414	0.571712	0.518103	0.482268	0.511738	0.498759	0.637203	0.585043	0.633524	0.64937
0.440209	0.490715	0.477437	0.43988	0.522983	0.461028	0.567586	0.587963	0.607269	0.599695
0.396496	0.502941	0.490588	0.515774	0.488895	0.511611	0.565123	0.516862	0.515816	0.582718
0.376957	0.492794	0.503927	0.534771	0.446885	0.54865	0.600094	0.513696	0.467971	0.540165
0.498135	0.446738	0.417831	0.576456	0.474549	0.510052	0.630227	0.563904	0.546194	0.474682
0.558114	0.403967	0.382001	0.598485	0.494974	0.467038	0.59335	0.552606	0.587013	0.468363
0.526325	0.411391	0.396927	0.535635	0.488014	0.47066	0.488966	0.459558	0.519161	0.492318
0.559061	0.518783	0.489509	0.493762	0.471025	0.4905	0.41752	0.423554	0.546144	0.504336
0.609234	0.602065	0.52222	0.497398	0.414408	0.475578	0.456693	0.530523	0.565319	0.46316
0.574356	0.48556	0.464672	0.502754	0.456061	0.503737	0.583863	0.64517	0.520235	0.476371
0.528414	0.427377	0.471442	0.512574	0.544979	0.531536	0.509344	0.53463	0.553097	0.556445
0.517615	0.480255	0.587061	0.539301	0.500732	0.452728	0.377567	0.472047	0.573433	0.52301
0.494979	0.499974	0.635835	0.552034	0.472804	0.467993	0.407663	0.474547	0.499914	0.52254
0.438617	0.427377	0.592163	0.489292	0.466691	0.569973	0.503184	0.465328	0.463189	0.551738
0.502058	0.483048	0.606426	0.50917	0.494617	0.507633	0.493594	0.521167	0.48838	0.499801
0.640965	0.623879	0.559668	0.539108	0.540638	0.427866	0.444174	0.591668	0.51614	0.472747
0.607388	0.569116	0.540492	0.489292	0.564987	0.452367	0.496128	0.585582	0.492176	0.499489
0.489797	0.514152	0.584854	0.494985	0.612546	0.550455	0.599132	0.495255	0.457609	0.51651
0.480656	0.516576	0.582925	0.52844	0.630913	0.588871	0.619731	0.486793	0.452619	0.533164
0.543564	0.524677	0.490027	0.517983	0.561327	0.494499	0.58836	0.558092	0.482083	0.53471
0.568908	0.544222	0.44963	0.515362	0.533597	0.516507	0.690706	0.560326	0.535071	0.596057
0.515307	0.523464	0.47568	0.523227	0.573684	0.645278	0.622704	0.469975	0.521077	0.624685
0.532528	0.563664	0.49432	0.534292	0.545983	0.524287	0.5301	0.495167	0.519581	0.678498

0.623824	0.624173	0.507641	0.543733	0.423409	0.467785	0.590959	0.572352	0.585217	0.682289
0.59123	0.642352	0.513432	0.537899	0.435241	0.634662	0.721722	0.618817	0.667726	0.562853
0.522453	0.534315	0.475221	0.507096	0.562005	0.738988	0.640609	0.591176	0.621022	0.515907
0.491503	0.535943	0.491973	0.570272	0.63583	0.575153	0.575006	0.522051	0.542291	0.602006
0.550264	0.554209	0.574771	0.562282	0.535604	0.521788	0.634129	0.52542	0.553602	0.623377
0.564235	0.484835	0.53062	0.454098	0.464727	0.570446	0.591347	0.579475	0.625765	0.50083
0.540539	0.513241	0.487574	0.502398	0.540936	0.566363	0.475793	0.541741	0.579285	0.428953
0.613967	0.632718	0.527127	0.610646	0.591954	0.575685	0.492709	0.441686	0.526735	0.523765
0.700794	0.636509	0.634088	0.679222	0.524463	0.635089	0.662673	0.475592	0.553047	0.677085
0.627666	0.575793	0.71199	0.705618	0.542429	0.70658	0.688062	0.627524	0.671617	0.597732
0.603831	0.526175	0.578988	0.696547	0.66882	0.622576	0.510449	0.660027	0.705857	0.448072
0.672922	0.551964	0.494844	0.614546	0.6027	0.59875	0.486038	0.559004	0.688159	0.529801
0.622146	0.548841	0.579306	0.542706	0.49933	0.691656	0.566588	0.562213	0.706861	0.646856
0.540587	0.496281	0.645975	0.510755	0.551954	0.677296	0.564705	0.614586	0.674475	0.593611
0.5539	0.490974	0.642405	0.586817	0.570004	0.565271	0.533439	0.639696	0.5119	0.525136
0.621454	0.504009	0.659278	0.69398	0.622921	0.590961	0.521461	0.595404	0.480758	0.528606
0.646548	0.559493	0.699579	0.5823	0.564148	0.624954	0.512203	0.602695	0.633827	0.638786
0.532669	0.568702	0.645727	0.43448	0.424586	0.573296	0.545556	0.664921	0.741158	0.690248
0.506194	0.492707	0.542874	0.496081	0.527727	0.586136	0.535923	0.612055	0.553047	0.594721
0.674938	0.486115	0.555534	0.640116	0.68986	0.611799	0.489009	0.54453	0.500718	0.615786
0.735647	0.526879	0.566202	0.539738	0.618088	0.588213	0.490679	0.593038	0.628096	0.695543
0.575185	0.578535	0.528162	0.435395	0.513367	0.576324	0.524258	0.666999	0.588268	0.621659
0.473341	0.593604	0.559364	0.462948	0.494795	0.526896	0.582882	0.622326	0.454262	0.54748
0.491888	0.592183	0.614225	0.55685	0.51796	0.447942	0.586544	0.572561	0.431191	0.600765
0.51373	0.583054	0.588141	0.50899	0.514814	0.447545	0.540886	0.537857	0.480203	0.617481
0.467843	0.553759	0.43891	0.394373	0.522411	0.49556	0.529907	0.588071	0.523284	0.544351
0.441236	0.554259	0.381261	0.398137	0.543327	0.534527	0.579574	0.546055	0.463928	0.569933
0.439792	0.502186	0.440293	0.550341	0.558887	0.493089	0.57715	0.436373	0.4153	0.628813
0.48831	0.535991	0.576401	0.655541	0.602128	0.448616	0.549118	0.461419	0.466688	0.535631
0.584931	0.630446	0.624984	0.593352	0.628536	0.48334	0.538324	0.589757	0.537497	0.416646
0.613911	0.609727	0.512613	0.484568	0.634226	0.544469	0.534363	0.548525	0.522062	0.445109
0.519526	0.519383	0.500819	0.532666	0.63177	0.589805	0.551998	0.412621	0.529162	0.635599
0.492444	0.54344	0.52661	0.667936	0.727186	0.672347	0.619316	0.430256	0.57859	0.665223
0.571162	0.620487	0.531188	0.656682	0.711015	0.678509	0.668932	0.552356	0.581594	0.53196
0.604995	0.559594	0.494451	0.591435	0.67554	0.654498	0.660389	0.566529	0.55214	0.490522
0.555878	0.459699	0.479622	0.581018	0.612722	0.686061	0.543314	0.486492	0.528256	0.547281
0.542217	0.529092	0.619368	0.586763	0.524893	0.597685	0.432698	0.476431	0.58111	0.582501
0.569471	0.589842	0.641242	0.587574	0.435358	0.537832	0.523973	0.563237	0.572536	0.505059
0.574305	0.485987	0.522778	0.586979	0.425994	0.564544	0.612794	0.579262	0.521171	0.469028
0.583344	0.446036	0.565328	0.605086	0.55226	0.628186	0.525401	0.539649	0.51103	0.50524
0.552029	0.518967	0.618729	0.549101	0.579562	0.649421	0.495504	0.526455	0.541799	0.545441
0.572344	0.601061	0.569972	0.469829	0.456552	0.590851	0.512712	0.619516	0.549282	0.541343
0.56942	0.525378	0.531711	0.543782	0.471448	0.65828	0.589022	0.633567	0.535604	0.50249
0.518888	0.473557	0.558808	0.590726	0.59397	0.699726	0.54421	0.552406	0.606014	0.473209
0.617266	0.569531	0.580155	0.508809	0.631036	0.534043	0.395083	0.479843	0.653644	0.543067
0.682303	0.510518	0.542922	0.491456	0.56567	0.515347	0.41007	0.489552	0.551436	0.619065
0.519526	0.401814	0.55674	0.534531	0.491547	0.64791	0.606139	0.551957	0.436324	0.54748

0.41473	0.406132	0.58733	0.536645	0.543577	0.651445	0.609367	0.554109	0.463599	0.522398
0.471296	0.493141	0.502814	0.465843	0.588615	0.506406	0.50783	0.548426	0.627138	0.631164
0.599371	0.665505	0.494625	0.404591	0.527775	0.505862	0.575701	0.631523	0.595825	0.623853
0.623939	0.668098	0.611762	0.502888	0.579617	0.563248	0.670728	0.706914	0.483842	0.530423
0.482829	0.525706	0.674582	0.621867	0.73395	0.648162	0.576827	0.614932	0.45174	0.53326
0.438844	0.578905	0.606257	0.583747	0.735736	0.545163	0.449827	0.539358	0.52503	0.633953
0.553456	0.620254	0.500112	0.440111	0.602185	0.411367	0.451232	0.562725	0.624396	0.67951
0.58509	0.572285	0.474179	0.394894	0.591172	0.517577	0.597271	0.585582	0.582133	0.579111
0.441388	0.549681	0.532709	0.464006	0.63275	0.64559	0.683783	0.545021	0.505798	0.564612
0.407591	0.53999	0.560987	0.53024	0.615249	0.488535	0.565227	0.57582	0.50233	0.612126
0.538677	0.590929	0.520272	0.564535	0.585136	0.427525	0.562933	0.59734	0.485911	0.619771
0.588069	0.620778	0.525485	0.486108	0.555792	0.505862	0.619198	0.496176	0.525172	0.597005
0.464778	0.541687	0.526235	0.44746	0.65536	0.649485	0.621453	0.456261	0.55914	0.581099
0.437634	0.552113	0.570907	0.557709	0.645454	0.607597	0.633762	0.591285	0.510207	0.557821
0.465421	0.550028	0.556237	0.596325	0.474123	0.485065	0.676092	0.656646	0.431458	0.501188
0.478785	0.492837	0.447942	0.524489	0.433066	0.54131	0.667012	0.49508	0.464832	0.486172
0.487716	0.532837	0.439371	0.485637	0.537276	0.560875	0.532953	0.413237	0.481612	0.47794
0.510101	0.667773	0.564252	0.565666	0.605861	0.508545	0.53305	0.480605	0.487339	0.554414
0.629013	0.721799	0.573253	0.598207	0.495913	0.482094	0.637388	0.603875	0.602271	0.663527
0.601733	0.625998	0.442338	0.526743	0.441834	0.532017	0.618311	0.620275	0.606413	0.560843
0.491033	0.560862	0.419112	0.510891	0.500144	0.556117	0.518447	0.480351	0.528113	0.487212
0.482369	0.577003	0.53692	0.547468	0.526284	0.511703	0.489668	0.408223	0.543522	0.541146
0.49896	0.539409	0.603558	0.5118	0.454349	0.522635	0.510218	0.439484	0.556591	0.549178
0.52351	0.408128	0.472104	0.447186	0.416977	0.583418	0.518822	0.528201	0.491169	0.426871
0.542938	0.413484	0.4186	0.455055	0.461695	0.592176	0.509023	0.623443	0.489293	0.429864
0.524569	0.457012	0.471814	0.524068	0.519186	0.568452	0.486691	0.506396	0.503408	0.553756
0.513235	0.470742	0.531948	0.508764	0.495198	0.578944	0.551897	0.43515	0.519908	0.569723
0.563578	0.455973	0.574771	0.496256	0.502865	0.548901	0.538717	0.481411	0.529735	0.489387
0.600468	0.467862	0.558151	0.620288	0.569579	0.501622	0.434667	0.553157	0.485091	0.43897
0.62913	0.570724	0.556337	0.736383	0.600188	0.504776	0.393814	0.534678	0.521358	0.490566
0.578305	0.64815	0.67064	0.623864	0.475701	0.510419	0.456816	0.457464	0.58538	0.562233
0.499526	0.547706	0.616991	0.457898	0.406682	0.536614	0.551643	0.47101	0.530979	0.486258
0.52846	0.455495	0.514664	0.453223	0.482639	0.542492	0.531403	0.560326	0.457811	0.424423
0.578148	0.442154	0.54743	0.522714	0.572561	0.533125	0.474986	0.533098	0.465161	0.467035
0.570751	0.532694	0.6492	0.483033	0.514674	0.499161	0.460291	0.473628	0.527733	0.550933
0.477542	0.580072	0.566202	0.45386	0.497888	0.532691	0.479167	0.518061	0.564231	0.535388
0.460698	0.520723	0.569039	0.599318	0.583325	0.550807	0.540195	0.58429	0.484617	0.488907
0.529439	0.496807	0.62782	0.618656	0.510486	0.465425	0.524353	0.633326	0.435285	0.464352
0.569062	0.58055	0.555182	0.480402	0.482813	0.448338	0.458938	0.606868	0.491126	0.476456
0.506857	0.590548	0.445871	0.454059	0.560755	0.521929	0.452279	0.538825	0.512543	0.537965
0.424252	0.546574	0.50634	0.529529	0.582996	0.535012	0.526021	0.428411	0.429481	0.645417
0.438012	0.581667	0.636318	0.589745	0.548958	0.523154	0.589685	0.411608	0.416513	0.649496
0.488055	0.628306	0.595396	0.526978	0.58867	0.529999	0.634313	0.53612	0.550533	0.526701
0.466267	0.571816	0.490027	0.466334	0.615721	0.563714	0.740952	0.69253	0.615515	0.490784
0.454964	0.475222	0.515212	0.555339	0.597633	0.616043	0.679682	0.568081	0.52503	0.624388
0.48984	0.544368	0.62776	0.64226	0.534918	0.567616	0.580872	0.478365	0.503138	0.645105
0.6103	0.727203	0.609426	0.634892	0.481684	0.50095	0.60983	0.601294	0.602497	0.538648

0.730578	0.724826	0.50206	0.570324	0.537424	0.532257	0.675485	0.687725	0.641114	0.496332
0.677357	0.60729	0.504105	0.551984	0.567462	0.604628	0.564861	0.544285	0.600805	0.496597
0.536918	0.513696	0.573776	0.571158	0.494438	0.606852	0.497021	0.463491	0.596604	0.532971
0.491674	0.535272	0.609029	0.588658	0.478188	0.62412	0.543165	0.55436	0.608355	0.547929
0.585939	0.565098	0.611876	0.625692	0.562161	0.702355	0.630956	0.673688	0.576775	0.543956
0.633612	0.559746	0.574562	0.604917	0.634904	0.722556	0.621453	0.629549	0.531315	0.549779
0.61567	0.627239	0.647274	0.533383	0.637316	0.688608	0.538422	0.555919	0.567503	0.550532
0.648323	0.684663	0.661578	0.487009	0.546687	0.672879	0.596821	0.61447	0.618964	0.576278
0.705805	0.629672	0.607782	0.613281	0.557595	0.715816	0.745361	0.673688	0.568024	0.598516
0.660764	0.492707	0.57793	0.754449	0.665697	0.72114	0.677511	0.662081	0.493405	0.5741
0.622782	0.581667	0.665115	0.721686	0.702285	0.573666	0.546957	0.681894	0.546343	0.603478
0.660007	0.748656	0.646222	0.65415	0.682503	0.537978	0.591736	0.787161	0.695585	0.703323
0.6296	0.639117	0.659533	0.597597	0.574918	0.625312	0.791048	0.753645	0.648024	0.690733
0.540013	0.602344	0.826304	0.637678	0.544979	0.701287	0.684471	0.683378	0.510572	0.598012
0.567023	0.676965	0.854136	0.715245	0.634965	0.561596	0.542322	0.715779	0.561652	0.655911
0.68078	0.678493	0.679361	0.611332	0.646656	0.578729	0.619139	0.796355	0.713595	0.799864
0.638141	0.671295	0.674384	0.597819	0.73426	0.751733	0.75214	0.776396	0.905524	0.743286
0.498091	0.677496	0.765681	0.700251	0.886564	0.739066	0.665429	0.590957	0.696426	0.665158
0.531589	0.738217	0.724915	0.744778	0.741768	0.587392	0.587149	0.446086	0.541799	0.736686
0.764556	0.841103	0.646284	0.753179	0.613367	0.547901	0.652139	0.510144	0.555879	0.650127
0.740928	0.786066	0.561699	0.70505	0.658996	0.644591	0.713555	0.637259	0.628876	0.556394
0.535923	0.631939	0.522638	0.680227	0.800732	0.748789	0.653034	0.657154	0.746163	0.663983
0.537725	0.636026	0.626163	0.744778	0.755714	0.737672	0.841025	0.681759	0.818668	0.76371
0.715216	0.674978	0.751348	0.742451	0.535899	0.649548	0.856181	0.61091	0.765051	0.73738
0.753088	0.709398	0.759859	0.746726	0.526428	0.680537	0.63745	0.599062	0.699735	0.620478
0.618352	0.647901	0.628116	0.690261	0.685334	0.737054	0.571757	0.63653	0.690574	0.637557
0.684763	0.611949	0.547233	0.601549	0.616075	0.649737	0.585831	0.628356	0.774771	0.784196
0.820228	0.628306	0.66081	0.578201	0.502274	0.645528	0.630409	0.6201	0.849277	0.713431
0.673052	0.567051	0.765356	0.600098	0.649453	0.70658	0.697598	0.731799	0.667136	0.533067
0.59193	0.577162	0.674252	0.665792	0.751822	0.634357	0.719181	0.887185	0.607897	0.550783
0.736924	0.648958	0.632527	0.654656	0.55982	0.618033	0.642354	0.7913	0.700726	0.755827
0.758903	0.804359	0.731788	0.567059	0.573523	0.759791	0.594355	0.690327	0.804316	0.865555
0.658812	0.928194	0.714732	0.529292	0.763854	0.800878	0.533293	0.652975	0.634496	0.64274
0.631601	0.660877	0.646345	0.60729	0.763771	0.536128	0.571757	0.614586	0.506432	0.614795
0.642596	0.532504	0.633968	0.649942	0.706555	0.592951	0.70851	0.719215	0.625527	0.743912
0.634621	0.610125	0.537208	0.531523	0.681198	0.779594	0.681523	0.860674	0.765051	0.685222
0.539201	0.615563	0.494364	0.507456	0.60356	0.617623	0.718958	0.79478	0.718217	0.637005
0.472767	0.606273	0.633187	0.687117	0.615191	0.527706	0.847284	0.665829	0.696637	0.700336
0.544866	0.668358	0.745402	0.691016	0.708085	0.635883	0.765195	0.658875	0.698395	0.770571
0.665395	0.725568	0.511433	0.511345	0.730862	0.660086	0.695406	0.753645	0.697761	0.700549
0.657494	0.68291	0.470079	0.576086	0.733563	0.653414	0.732573	0.690464	0.656834	0.647734
0.579036	0.72055	0.717565	0.844905	0.718501	0.705286	0.651628	0.57115	0.643281	0.817323
0.606162	0.785725	0.750011	0.794658	0.639803	0.660927	0.652714	0.737656	0.90986	1.013171
0.78147	0.734565	0.560987	0.595276	0.641303	0.641731	0.743781	0.832153	0.847287	0.741256
0.783725	0.658073	0.630256	0.614201	0.724524	0.692422	0.693927	0.564932	0.667267	0.626894
0.613288	0.661901	0.872899	0.739138	0.715595	0.785249	0.512018	0.459235	0.66812	0.648929
0.571881	0.731621	0.775146	0.728448	0.609802	0.717288	0.51948	0.585367	0.741392	0.672341

0.65481	0.687781	0.553082	0.617205	0.511599	0.661511	0.736664	0.715925	0.708733	0.602515
0.686567	0.547115	0.532471	0.651382	0.555998	0.638582	0.651501	0.626574	0.638713	0.613459
0.687037	0.588487	0.738388	0.726505	0.703006	0.668639	0.525401	0.596454	0.705498	0.822738
0.805626	0.720991	0.793501	0.628539	0.65854	0.724502	0.61443	0.659067	0.711266	0.733461
0.791415	0.679293	0.683856	0.592749	0.534037	0.773256	0.711208	0.74969	0.575712	0.513089
0.647832	0.535991	0.738465	0.726878	0.617317	0.859566	0.662673	0.718262	0.63945	0.543067
0.6865	0.510654	0.77183	0.750964	0.841829	0.690892	0.552454	0.728038	0.838735	0.653295
0.778398	0.731997	0.715457	0.578466	0.769283	0.580179	0.532274	0.821156	0.769261	0.703894
0.588924	0.685271	0.707125	0.543146	0.628233	0.672214	0.668534	0.82451	0.555018	0.703038
0.445289	0.52829	0.759859	0.664174	0.692739	0.800075	0.698379	0.745382	0.498667	0.634562
0.569471	0.580975	0.653015	0.772138	0.72354	0.568767	0.571015	0.77041	0.605672	0.659638
0.772318	0.649456	0.503615	0.635194	0.639492	0.450807	0.612037	0.830822	0.698254	0.736224
0.785993	0.687033	0.546544	0.542657	0.612137	0.568662	0.731039	0.661759	0.684936	0.805065
0.577888	0.701744	0.651322	0.602669	0.715818	0.767422	0.75222	0.582572	0.593715	0.716068
0.560662	0.702236	0.733372	0.631344	0.769955	0.720397	0.627503	0.534678	0.497911	0.625579
0.633849	0.576056	0.654399	0.696478	0.688323	0.666337	0.663065	0.527445	0.519814	0.658092
0.69831	0.61447	0.557445	0.860152	0.754901	0.823354	0.675889	0.649899	0.701932	0.626834
0.639761	0.744605	0.666603	0.929029	0.713299	0.673079	0.530292	0.714035	0.788251	0.583638
0.51427	0.768021	0.769278	0.769743	0.476514	0.497068	0.536461	0.618759	0.710831	0.669427
0.53408	0.615505	0.707695	0.579209	0.477415	0.55439	0.645926	0.652157	0.708085	0.661125
0.685297	0.60173	0.611819	0.536356	0.679008	0.667059	0.612736	0.759403	0.622381	0.498063
0.719819	0.628899	0.571323	0.654466	0.760629	0.656609	0.493683	0.690808	0.596326	0.560689
0.702945	0.630745	0.592873	0.662691	0.547291	0.643283	0.498766	0.566013	0.645459	0.794901
0.72873	0.687305	0.706343	0.571158	0.497843	0.742882	0.61099	0.499571	0.642227	0.656936
0.631306	0.637841	0.781263	0.656936	0.663057	0.69627	0.631321	0.521585	0.520141	0.508782
0.610806	0.534507	0.750011	0.82744	0.788176	0.631079	0.592347	0.71237	0.525124	0.57109
0.666416	0.508308	0.728113	0.734937	0.649134	0.641112	0.588801	0.801026	0.653009	0.723106
0.662661	0.570257	0.637408	0.538237	0.638496	0.755985	0.639553	0.860979	0.7978	0.775768
0.641629	0.686897	0.629601	0.532619	0.662859	0.736514	0.637635	0.685614	0.631344	0.661578
0.683431	0.637781	0.695819	0.722424	0.680855	0.585265	0.611165	0.481623	0.515492	0.634562
0.729468	0.71872	0.819431	0.771889	0.74232	0.575685	0.615544	0.542327	0.67003	0.613691
0.806155	0.830486	0.675838	0.615469	0.659452	0.550254	0.621037	0.703928	0.772091	0.613517
0.693112	0.773787	0.559465	0.599374	0.724752	0.561442	0.560704	0.599006	0.609502	0.661254
0.564235	0.834568	0.633187	0.652135	0.686374	0.625252	0.603962	0.493026	0.541504	0.71924
0.653815	1.004162	0.848878	0.645032	0.575348	0.689783	0.728063	0.623031	0.725955	0.640018
0.814886	0.840619	0.645295	0.593571	0.594363	0.62222	0.851104	0.889568	0.742638	0.541687
0.757324	0.593385	0.505176	0.658782	0.657239	0.653796	0.872414	0.728188	0.562579	0.589089
0.607277	0.498167	0.632707	0.756601	0.665631	0.79537	0.713702	0.567719	0.569017	0.70318
0.573839	0.558885	0.705775	0.610304	0.533109	0.670688	0.637265	0.617595	0.645646	0.719536
0.638381	0.606048	0.595946	0.602669	0.548705	0.577712	0.647187	0.754838	0.74147	0.597844
0.714002	0.551666	0.571583	0.813919	0.748605	0.577231	0.669065	0.631164	0.655619	0.521505
0.722066	0.671885	0.737091	0.634832	0.664177	0.645966	0.52626	0.582143	0.672479	0.633285
0.620935	0.811717	0.753559	0.504897	0.551801	0.672946	0.547459	0.755316	0.750908	0.725803
0.581974	0.603687	0.66177	0.577354	0.521318	0.628366	0.720973	0.894705	0.693003	0.578093
0.614251	0.511696	0.678561	0.709759	0.583544	0.66028	0.790872	0.71995	0.629417	0.569252
0.68443	0.637478	0.724026	0.778478	0.776913	0.648665	0.558228	0.676872	0.737751	0.662746
0.75693	0.771141	0.783463	0.709687	0.851368	0.738059	0.612619	0.79104	0.667464	0.6123

0.763995	0.687305	0.758335	0.62216	0.621483	1.061831	1.000757	0.793559	0.529305	0.633832
0.612779	0.59591	0.796375	0.734025	0.564148	0.832681	0.649719	0.656328	0.626421	0.626177
0.633079	0.819385	0.869267	0.709615	0.712487	0.573084	0.504818	0.726393	0.832454	0.721689
0.962412	1.024061	0.755145	0.580805	0.878169	0.648413	0.71407	0.926988	0.894097	0.921704
1.214466	0.84558	0.711918	0.718234	0.817496	0.8924	0.940705	0.882029	0.685483	0.932939
0.830926	0.780304	0.962126	0.906337	0.759971	0.829996	0.846185	0.797057	0.663284	0.901193
0.673701	0.882416	0.798126	0.920438	0.801727	0.621569	0.686263	0.89702	0.829681	0.973127
0.692094	0.943487	0.749148	0.758523	0.8532	0.814593	0.897961	0.919358	1.022748	0.943356
0.838366	0.883055	0.910995	0.690947	0.914764	1.110249	1.233861	0.967678	0.919482	0.892392
0.713289	0.785895	1.020676	0.885955	1.126988	0.906763	0.909586	1.080501	0.797978	0.999126
0.585302	0.80276	0.94543	0.983401	0.852487	0.719729	0.865889	1.094728	0.980554	1.329668
0.760726	0.897807	0.750954	1.002963	0.827373	0.957793	1.165039	1.032346	1.240333	0.944473
0.976934	0.848427	0.688943	0.888546	1.103323	1.345976	1.268602	0.783827	1.108983	0.744383
0.780305	0.975132	0.772161	0.703845	0.974357	1.040359	1.041509	0.889568	0.878246	0.813076
0.695772	0.870339	0.84048	0.777638	0.811805	0.874559	1.109656	1.170286	0.873159	0.887675
0.719891	0.614585	0.810133	1.031348	0.85874	0.85885	0.891266	0.766137	0.886751	0.775262
0.739413	0.691058	0.731336	0.907354	0.816933	0.969234	0.786935	0.604156	0.815242	0.614156
0.834489	0.714504	0.736938	0.937066	0.790024	0.867935	0.691124	0.568133	0.746399	0.642988
0.762078	0.638874	0.73946	0.786364	0.665168	0.714568	0.883257	0.689435	0.862337	0.679916
0.641992	0.724234	0.859054	0.683321	0.603101	0.710628	0.995799	0.919358	0.869696	0.724528
0.481073	0.545445	0.688534	0.629313	0.587895	0.696832	0.696748	0.899458	0.74695	0.695683
0.458791	0.503297	0.546495	0.589528	0.579128	0.688401	0.601512	0.712876	0.646708	0.676213
0.515081	0.49132	0.525064	0.595552	0.5259	0.642227	0.565332	0.551807	0.727836	0.809325
0.500179	0.541396	0.568832	0.515545	0.504141	0.62573	0.557252	0.557232	0.751067	0.743129
0.4138	0.512786	0.569609	0.424547	0.532086	0.510877	0.561584	0.650149	0.557557	0.501099
0.401678	0.393099	0.526798	0.459225	0.612839	0.458705	0.507235	0.651152	0.497822	0.50222
0.464055	0.350025	0.478949	0.570845	0.548806	0.431288	0.454298	0.531285	0.606128	0.720871
0.459347	0.370144	0.389195	0.40197	0.419974	0.450208	0.462307	0.473212	0.580358	0.527177
0.360814	0.389148	0.342066	0.409917	0.417724	0.469449	0.499125	0.532572	0.462329	0.451895
0.279924	0.290097	0.303187	0.408552	0.413259	0.413963	0.357866	0.391997	0.388187	0.482079
0.253788	0.286923	0.327012	0.255343	0.262195	0.322721	0.278464	0.396232	0.419209	0.435181
0.283086	0.249674	0.258879	0.239559	0.243742	0.291827	0.277412	0.414145	0.341312	0.305998
0.319738	0.243932	0.233481	0.254789	0.252935	0.300355	0.307731	0.302687	0.239389	0.286134
0.272298	0.224776	0.235782	0.268569	0.235551	0.260943	0.261671	0.248447	0.277713	0.280195
0.26142	0.261008	0.25057	0.248891	0.212471	0.251858	0.210873	0.21741	0.282473	0.261401
0.335204	0.297899	0.192431	0.165019	0.185048	0.224716	0.206161	0.198196	0.19466	0.211201
0.708544	0.532885	0.325385	0.206743	0.194095	0.26436	0.279789	0.24204	0.188693	0.274575
0	0.162692	2.159289	0.754369	0.586458	0.756792	0.905333	0.71418	0.705785	0.882793
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1.073632	0.666933	1.273575	0.858434	1.352214	1.095978	1.407098	0	0	0
0.624979	0.726796	0.708888	0.636456	0.838516	0.724064	0.731859	0.626828	0.313414	0
0.493302	0.437028	0.678896	0.626253	0.650129	0.581122	0.521797	0.922786	1.433231	2.581828
0.540579	0.575784	0.709383	0.628931	0.555079	0.460272	0.498326	0.641709	1.187106	1.207199
0.632062	0.737808	0.542956	0.55482	0.579383	0.504907	0.705161	0.692618	0.843718	0.825489
0.455853	0.286413	0.122872	0.325425	0.695403	0.904325	1.1977	0.942374	0.628756	0.816321
0.041786	0.039722	0.055592	0.329479	0.777538	1.508322	1.382053	1.244323	0.676496	0.85255
-0.06826	0.141108	0.37717	0.512471	0.692331	1.337555	0.99459	0.974883	0.768398	0.634665
0.229072	0.453287	0.559687	0.550016	0.639897	0.920104	0.724633	0.760019	0.668496	0.577122
0.575877	0.64053	0.544504	0.707768	0.736145	0.643602	0.664234	0.667393	0.563563	0.659829
0.615792	0.550487	0.600088	0.663644	0.664898	0.509106	0.492276	0.56051	0.492849	0.643619
0.623942	0.479544	0.56636	0.45465	0.495631	0.444259	0.454351	0.599761	0.480575	0.530303
0.647805	0.541908	0.506049	0.423584	0.461365	0.50819	0.530008	0.57447	0.45824	0.446265
0.566273	0.662196	0.481149	0.550165	0.514341	0.534849	0.501203	0.505553	0.42976	0.429997
0.475622	0.64833	0.468076	0.595018	0.550638	0.502461	0.48262	0.549697	0.54001	0.507767
0.494341	0.533934	0.511403	0.431884	0.542777	0.503547	0.605389	0.594151	0.561796	0.52534
0.551427	0.43617	0.505341	0.424366	0.599082	0.453198	0.590735	0.502872	0.418433	0.438474
0.566006	0.427038	0.612316	0.577757	0.567478	0.551566	0.582282	0.440784	0.466315	0.465544
0.590411	0.590088	0.660985	0.591335	0.484624	0.513485	0.573033	0.527918	0.594649	0.576791
0.673602	0.636682	0.487008	0.528653	0.447368	0.426876	0.604473	0.516116	0.453091	0.498436
0.640653	0.524383	0.56034	0.542566	0.558746	0.629155	0.563403	0.463966	0.450353	0.525242
0.589848	0.628601	0.739736	0.520766	0.613462	0.720095	0.461371	0.464852	0.570978	0.642146
0.728827	0.668134	0.660731	0.533896	0.428734	0.487632	0.47674	0.521809	0.657832	0.56256

0.776076	0.57034	0.507871	0.612476	0.431817	0.443548	0.640104	0.633848	0.643083	0.511585
0.575059	0.523811	0.507337	0.563511	0.624629	0.556806	0.582282	0.628337	0.569942	0.503286
0.534684	0.602588	0.609831	0.449526	0.66844	0.556192	0.466628	0.565273	0.551444	0.611833
0.569432	0.60649	0.614189	0.506443	0.509108	0.602139	0.532085	0.57371	0.532851	0.590993
0.550912	0.481399	0.638037	0.581165	0.479991	0.638197	0.591511	0.513416	0.541946	0.442938
0.483666	0.503335	0.686286	0.537556	0.537289	0.530587	0.527941	0.482521	0.617735	0.465927
0.544114	0.677739	0.615956	0.490012	0.583047	0.512929	0.487312	0.535653	0.6322	0.535124
0.630822	0.608223	0.589643	0.52072	0.568367	0.574674	0.628644	0.647008	0.570869	0.530105
0.561866	0.426314	0.581813	0.5433	0.616023	0.684403	0.768659	0.652178	0.522915	0.500185
0.470156	0.466781	0.628999	0.605125	0.664311	0.524653	0.472921	0.537347	0.560888	0.453369
0.562236	0.602759	0.630886	0.579724	0.570727	0.379295	0.450401	0.645149	0.644568	0.599952
0.692239	0.632256	0.612259	0.444267	0.514064	0.471186	0.671382	0.743264	0.643922	0.701601
0.52429	0.520015	0.615499	0.451148	0.550939	0.634447	0.605332	0.701629	0.458408	0.45891
0.415531	0.457398	0.615214	0.525256	0.54022	0.460805	0.525836	0.698363	0.424273	0.436917
0.627798	0.544599	0.516369	0.581112	0.556247	0.409541	0.586653	0.68547	0.652991	0.579772
0.632186	0.543002	0.437301	0.519837	0.587396	0.51847	0.61748	0.532533	0.574927	0.628239
0.434022	0.530727	0.482323	0.48041	0.584944	0.493919	0.515227	0.484417	0.451678	0.562028
0.471313	0.573107	0.553263	0.565415	0.423458	0.380658	0.482102	0.527284	0.541997	0.558111
0.583861	0.56256	0.499056	0.561258	0.373843	0.421445	0.568902	0.560773	0.668633	0.592303
0.521008	0.489028	0.437036	0.479436	0.469328	0.54794	0.596313	0.508392	0.531703	0.527839
0.460931	0.5074	0.426794	0.505499	0.506606	0.445604	0.45748	0.422362	0.377262	0.494596
0.513902	0.552824	0.491616	0.453492	0.419542	0.375739	0.40994	0.413529	0.370638	0.531144
0.458385	0.403114	0.460105	0.399	0.414008	0.432491	0.40147	0.466799	0.519993	0.477151
0.429481	0.3619	0.379981	0.443331	0.429417	0.417787	0.348489	0.381215	0.486646	0.380898
0.418711	0.389124	0.381309	0.436649	0.384945	0.332918	0.372861	0.334246	0.357185	0.364735
0.355237	0.363544	0.380844	0.339415	0.31055	0.268624	0.434295	0.377504	0.338314	0.391862
0.299464	0.295697	0.320354	0.301443	0.322082	0.336294	0.357012	0.388061	0.369778	0.337012
0.317893	0.308567	0.299772	0.352543	0.47833	0.417267	0.297365	0.337227	0.313932	0.291188
0.342939	0.365989	0.342385	0.411697	0.521277	0.342437	0.322564	0.291327	0.301663	0.388283
0.326993	0.36427	0.389131	0.387827	0.428431	0.29386	0.355333	0.341624	0.378066	0.426558
0.363254	0.352485	0.375789	0.402459	0.42447	0.367982	0.337864	0.434832	0.448784	0.347494
0.469387	0.378833	0.346573	0.442592	0.457986	0.432106	0.340348	0.416126	0.454299	0.353538
0.451447	0.393267	0.405175	0.418923	0.387662	0.415489	0.393233	0.412892	0.432966	0.378557
0.371082	0.370954	0.457679	0.377302	0.391334	0.426876	0.481196	0.494156	0.493397	0.408639
0.384181	0.359348	0.490374	0.41716	0.548884	0.465632	0.458909	0.486365	0.511627	0.474274
0.469729	0.487053	0.533502	0.449171	0.518424	0.453198	0.394219	0.458854	0.545638	0.569861
0.496744	0.597816	0.482407	0.466147	0.506107	0.535872	0.453017	0.47308	0.579635	0.52169
0.421684	0.499579	0.455345	0.572118	0.676348	0.642727	0.528325	0.554758	0.504871	0.496009
0.483622	0.471275	0.502561	0.608586	0.583426	0.523182	0.518594	0.591939	0.442891	0.515914
0.623637	0.558051	0.568044	0.521045	0.497093	0.53519	0.523171	0.535206	0.476296	0.541264
0.565207	0.565225	0.519285	0.495157	0.525427	0.535579	0.55993	0.5613	0.500904	0.4819
0.439249	0.486528	0.470357	0.545659	0.552953	0.403494	0.563819	0.507879	0.475463	0.478289
0.449853	0.505249	0.523695	0.511423	0.503171	0.375267	0.562571	0.495694	0.545072	0.566195
0.581257	0.576375	0.539351	0.424888	0.467873	0.420771	0.519157	0.583755	0.613741	0.580437
0.598439	0.619598	0.49226	0.483388	0.535007	0.477324	0.476868	0.564157	0.546669	0.572141
0.437024	0.545299	0.489733	0.563203	0.525521	0.49004	0.499493	0.429038	0.455888	0.563253
0.340045	0.478127	0.51596	0.583041	0.453948	0.42434	0.513553	0.418207	0.49112	0.531144

0.375806	0.508456	0.498359	0.516645	0.456407	0.418122	0.502965	0.522387	0.530159	0.441485
0.486055	0.464655	0.442134	0.42121	0.499184	0.451107	0.555104	0.482213	0.478584	0.496649
0.536275	0.436132	0.498402	0.450554	0.467458	0.495917	0.559105	0.395197	0.48521	0.633222
0.463746	0.492738	0.595542	0.500763	0.422896	0.492725	0.533346	0.462871	0.585522	0.604208
0.477228	0.489776	0.521668	0.54937	0.453386	0.472913	0.547813	0.584144	0.627449	0.5031
0.529064	0.441815	0.459707	0.581219	0.549735	0.559064	0.583753	0.588838	0.582036	0.431175
0.536225	0.508364	0.538968	0.521464	0.587506	0.552021	0.462277	0.543782	0.610381	0.479563
0.48601	0.523144	0.520246	0.463367	0.499943	0.510346	0.445613	0.586932	0.708705	0.572358
0.501499	0.51485	0.506182	0.532317	0.489133	0.535628	0.525168	0.606438	0.617553	0.59293
0.462357	0.503927	0.554005	0.595515	0.509017	0.613129	0.570222	0.501078	0.496835	0.504402
0.455067	0.488281	0.60213	0.529602	0.585107	0.567585	0.536367	0.458188	0.529018	0.531937
0.554221	0.56575	0.593151	0.438223	0.570569	0.487109	0.544263	0.567407	0.536769	0.638897
0.558026	0.583587	0.552325	0.378407	0.556807	0.502823	0.588799	0.528358	0.451057	0.5598
0.454737	0.515411	0.561043	0.45421	0.58202	0.617816	0.496895	0.497148	0.454091	0.475492
0.438055	0.520015	0.509209	0.531887	0.490092	0.546038	0.505782	0.6008	0.559238	0.517495
0.579988	0.546001	0.452984	0.538864	0.44108	0.479117	0.679057	0.61662	0.595573	0.656578
0.591767	0.599061	0.504191	0.4863	0.53346	0.529	0.649139	0.473726	0.491438	0.693178
0.478098	0.681422	0.52694	0.448107	0.657322	0.506044	0.494357	0.487342	0.510818	0.721633
0.515418	0.642342	0.478395	0.565105	0.675812	0.498684	0.522792	0.641582	0.638467	0.686966
0.615314	0.505157	0.439539	0.637307	0.624391	0.630427	0.708055	0.67084	0.675523	0.622824
0.572995	0.571508	0.483753	0.604335	0.70318	0.714466	0.651555	0.570251	0.692302	0.680283
0.581975	0.829516	0.670916	0.671999	0.751498	0.570481	0.621566	0.569068	0.628694	0.825002
0.648578	0.836998	0.830072	0.811643	0.595949	0.550152	0.740067	0.723439	0.670277	0.84955
0.689749	0.685344	0.651523	0.820458	0.590137	0.705724	0.71002	0.771503	0.775421	0.639087
0.660015	0.6684	0.524805	0.775972	0.700974	0.731347	0.641659	0.653676	0.642246	0.551159
0.642748	0.736718	0.603681	0.760186	0.714893	0.663818	0.759489	0.499703	0.571743	0.621907
0.698995	0.746155	0.720645	0.628215	0.559924	0.667567	0.814862	0.479715	0.676149	0.681121
0.608085	0.58688	0.633851	0.514072	0.499496	0.602253	0.561482	0.61788	0.700684	0.518264
0.495745	0.430061	0.569992	0.567845	0.626359	0.588988	0.387711	0.632728	0.62913	0.452087
0.560811	0.482264	0.605908	0.717611	0.721316	0.660686	0.430714	0.558829	0.629943	0.534026
0.72751	0.672272	0.605294	0.562332	0.549685	0.597111	0.540791	0.585703	0.720252	0.673495
0.682925	0.667735	0.570815	0.405695	0.440301	0.539792	0.58408	0.662839	0.677402	0.631534
0.606268	0.524908	0.53606	0.445517	0.549535	0.517675	0.580817	0.668606	0.522036	0.487865
0.639894	0.557124	0.592015	0.62655	0.711026	0.489996	0.52493	0.716524	0.55317	0.603271
0.694814	0.695696	0.682275	0.642817	0.626538	0.543052	0.506466	0.761773	0.653453	0.736155
0.603643	0.756535	0.561547	0.546398	0.541152	0.619942	0.604416	0.70426	0.537526	0.555799
0.47157	0.580373	0.532417	0.634517	0.622195	0.643164	0.692438	0.525629	0.412669	0.471848
0.42599	0.539184	0.657389	0.708341	0.753656	0.67362	0.639111	0.512473	0.477483	0.588556
0.603352	0.76434	0.710659	0.642694	0.658093	0.669619	0.577418	0.618601	0.636368	0.674182
0.799171	0.760379	0.559888	0.615821	0.593781	0.637765	0.632776	0.667191	0.741147	0.618624
0.548344	0.616696	0.512572	0.642879	0.58625	0.565335	0.754047	0.623138	0.598296	0.630475
0.456184	0.679918	0.652827	0.686609	0.596898	0.531214	0.708855	0.506994	0.50342	0.671369
0.492851	0.694212	0.712439	0.688316	0.658608	0.526559	0.60671	0.502687	0.54791	0.623926
0.67326	0.554713	0.627589	0.574112	0.638419	0.519644	0.60971	0.569068	0.551183	0.654073
0.734843	0.563865	0.675673	0.596899	0.532592	0.568794	0.6074	0.523836	0.572291	0.778398
0.637121	0.717543	0.777394	0.655066	0.468787	0.575101	0.586982	0.531596	0.664077	0.750523
0.600629	0.645925	0.597344	0.577969	0.453788	0.544443	0.66892	0.623624	0.639297	0.560966

0.65162	0.551705	0.518007	0.553163	0.514896	0.539989	0.718416	0.604803	0.564154	0.530451
0.645237	0.580264	0.562606	0.533465	0.592121	0.627345	0.61244	0.544441	0.5783	0.631284
0.589791	0.599741	0.570763	0.497355	0.539534	0.617286	0.556485	0.593129	0.607165	0.608921
0.591145	0.551146	0.624374	0.575165	0.519451	0.599251	0.559053	0.632293	0.566471	0.476103
0.516559	0.554151	0.692235	0.634275	0.547187	0.63506	0.568007	0.594436	0.535358	0.389783
0.484284	0.595393	0.657452	0.571908	0.628096	0.573768	0.622519	0.578621	0.577856	0.424926
0.562183	0.644916	0.65507	0.520906	0.616315	0.513392	0.632105	0.579995	0.624722	0.613207
0.553081	0.596293	0.682875	0.482279	0.53841	0.580851	0.586269	0.564848	0.506374	0.662032
0.492716	0.591255	0.666852	0.514255	0.600431	0.623269	0.510686	0.591373	0.490711	0.578114
0.481509	0.639907	0.606578	0.556837	0.631832	0.567166	0.536367	0.701411	0.615854	0.592417
0.496926	0.570817	0.482197	0.558712	0.567061	0.541172	0.599242	0.720006	0.695708	0.635168
0.545435	0.542853	0.41137	0.480325	0.450665	0.503637	0.540051	0.553099	0.563885	0.561868
0.559075	0.586715	0.408492	0.431088	0.482301	0.472955	0.51616	0.527967	0.45904	0.598966
0.561338	0.591923	0.507159	0.559678	0.563116	0.490611	0.539065	0.535653	0.420937	0.683506
0.590693	0.523239	0.57231	0.673319	0.476337	0.511267	0.601395	0.561458	0.53001	0.636365
0.525454	0.576913	0.537726	0.591226	0.498872	0.596943	0.614133	0.564635	0.691942	0.612908
0.440725	0.682451	0.515462	0.505364	0.637744	0.63931	0.58299	0.486986	0.665161	0.670345
0.488279	0.597138	0.537488	0.533561	0.586632	0.540186	0.557664	0.461235	0.590747	0.632471
0.562077	0.437692	0.497184	0.455129	0.441275	0.488594	0.585337	0.501307	0.49868	0.46862
0.495382	0.38195	0.409023	0.387519	0.435537	0.537338	0.527318	0.499703	0.449238	0.390857
0.444538	0.396311	0.402163	0.45095	0.528088	0.507458	0.432135	0.465443	0.444398	0.457738
0.468321	0.432989	0.468157	0.479902	0.470245	0.457616	0.434682	0.479453	0.51579	0.55033
0.462021	0.452882	0.503309	0.395186	0.393637	0.496674	0.495736	0.51031	0.526153	0.542889
0.462357	0.429102	0.453259	0.429464	0.482688	0.470892	0.490864	0.460858	0.399782	0.463081
0.525794	0.426695	0.437301	0.537363	0.474985	0.392978	0.492099	0.434438	0.375274	0.502173
0.530683	0.458135	0.534164	0.475268	0.416951	0.408049	0.490644	0.434241	0.478099	0.572958
0.451529	0.465779	0.546738	0.409495	0.456205	0.517862	0.531408	0.478929	0.476427	0.450727
0.418407	0.418318	0.494542	0.469235	0.489743	0.480661	0.56596	0.558776	0.414988	0.414278
0.433	0.392949	0.512572	0.528559	0.465184	0.417305	0.484569	0.574035	0.441107	0.545799
0.47662	0.50012	0.509075	0.482152	0.441236	0.416415	0.416013	0.585257	0.523747	0.592531
0.494295	0.605857	0.435488	0.445752	0.470411	0.489689	0.491702	0.623746	0.523943	0.574268
0.471914	0.652668	0.467995	0.509787	0.50647	0.577886	0.624971	0.540854	0.465073	0.638643
0.459176	0.64922	0.616527	0.570863	0.458351	0.496763	0.613023	0.473123	0.487141	0.675147
0.494069	0.594607	0.539207	0.514851	0.427296	0.387987	0.504689	0.521809	0.541181	0.530996
0.621511	0.561468	0.405914	0.475855	0.485358	0.428968	0.473047	0.566926	0.510296	0.452087
0.581036	0.56638	0.443744	0.492969	0.509884	0.530058	0.495691	0.461738	0.440702	0.483051
0.408201	0.5439	0.524435	0.519929	0.443938	0.535823	0.490776	0.433337	0.450891	0.529809
0.422718	0.578315	0.555493	0.524082	0.407893	0.474985	0.483269	0.564848	0.524384	0.497244
0.551221	0.530582	0.527871	0.560238	0.487046	0.487851	0.533686	0.591882	0.512771	0.485362
0.630265	0.430483	0.542185	0.579138	0.552499	0.535531	0.517234	0.465824	0.499929	0.612669
0.612455	0.468288	0.605071	0.525914	0.508971	0.574621	0.477807	0.461193	0.575368	0.723403
0.5651	0.546101	0.653822	0.54384	0.477184	0.554102	0.510041	0.519169	0.570106	0.547441
0.481158	0.462871	0.510416	0.519326	0.456447	0.520867	0.615011	0.587323	0.545999	0.440198
0.438731	0.438318	0.426277	0.486644	0.471205	0.51076	0.629674	0.552737	0.520284	0.496283
0.477141	0.522146	0.492517	0.448303	0.51328	0.489733	0.50369	0.465401	0.531154	0.50772
0.603352	0.583696	0.501068	0.447713	0.486959	0.472407	0.458173	0.457233	0.547651	0.487596
0.662006	0.559187	0.511807	0.536783	0.474353	0.51159	0.542325	0.479453	0.454633	0.532931

0.542192	0.529422	0.632188	0.601581	0.502721	0.597561	0.566327	0.485036	0.424079	0.548162
0.465266	0.589201	0.657263	0.533992	0.589203	0.561955	0.445455	0.510826	0.489623	0.520964
0.544267	0.598664	0.580232	0.470477	0.576124	0.508373	0.486352	0.590922	0.548117	0.530897
0.575713	0.506346	0.569838	0.474055	0.568942	0.576331	0.605619	0.592959	0.493442	0.535324
0.47385	0.500752	0.632781	0.49114	0.610398	0.650025	0.615832	0.582037	0.470496	0.55943
0.454572	0.572786	0.569684	0.487893	0.582398	0.533294	0.552711	0.611322	0.540315	0.562241
0.52594	0.552366	0.501155	0.496211	0.518984	0.46555	0.54292	0.644382	0.621092	0.605323
0.534585	0.488281	0.52176	0.492708	0.501016	0.482598	0.548165	0.493704	0.608948	0.59972
0.475276	0.495855	0.604515	0.520441	0.572835	0.476812	0.531359	0.428416	0.526547	0.485095
0.558865	0.587266	0.632544	0.57506	0.565759	0.474477	0.553219	0.555174	0.515742	0.46038
0.643704	0.620966	0.499493	0.513568	0.457742	0.472491	0.570116	0.60527	0.524678	0.550433
0.517846	0.604764	0.438817	0.500053	0.442487	0.515854	0.509305	0.510076	0.572126	0.527446
0.480369	0.531502	0.447293	0.597953	0.533894	0.566066	0.461947	0.453473	0.592636	0.457654
0.569594	0.534666	0.546592	0.68045	0.627077	0.565074	0.475974	0.416844	0.617978	0.553499
0.670334	0.594607	0.655258	0.568312	0.557929	0.524178	0.502513	0.451872	0.671514	0.699334
0.723966	0.576482	0.571742	0.476737	0.520855	0.518939	0.529093	0.581208	0.597948	0.568725
0.690459	0.558722	0.46613	0.479267	0.526043	0.519879	0.497208	0.595519	0.505434	0.431018
0.688546	0.557073	0.463992	0.469607	0.478118	0.551717	0.44988	0.534214	0.51656	0.521545
0.654487	0.539382	0.593097	0.44996	0.492062	0.620653	0.534416	0.522821	0.610142	0.697442
0.626448	0.520204	0.696064	0.553062	0.603879	0.654617	0.662204	0.623381	0.619441	0.631097
0.566433	0.538888	0.724808	0.722026	0.675276	0.588272	0.615597	0.692618	0.617188	0.609039
0.586312	0.566485	0.690469	0.588335	0.591183	0.498818	0.500572	0.774077	0.755768	0.792268
0.582861	0.581025	0.538777	0.461902	0.520293	0.545589	0.581305	0.798143	0.761741	0.713268
0.478272	0.552569	0.473595	0.531172	0.604333	0.610167	0.740223	0.650944	0.560835	0.610583
0.483577	0.546653	0.550749	0.704844	0.589258	0.502371	0.664562	0.548671	0.507976	0.644196
0.558288	0.561936	0.686017	0.63597	0.490573	0.403962	0.581631	0.532286	0.59149	0.649692
0.650517	0.665815	0.575368	0.560952	0.597569	0.46742	0.685627	0.591882	0.605329	0.54167
0.686077	0.683757	0.457996	0.649086	0.86029	0.688473	0.76039	0.563626	0.541946	0.538083
0.465689	0.59759	0.482911	0.727983	0.776017	0.755331	0.649265	0.486099	0.553852	0.730711
0.372275	0.641029	0.645858	0.611557	0.555129	0.545389	0.553371	0.520079	0.652926	0.706097
0.474411	0.592035	0.572258	0.475562	0.497093	0.468965	0.565228	0.667393	0.651346	0.528823
0.62608	0.424642	0.407961	0.552662	0.637682	0.556192	0.637627	0.620108	0.572345	0.461265
0.61675	0.495185	0.491616	0.596622	0.660027	0.650469	0.59318	0.527479	0.598296	0.565444
0.538973	0.604363	0.607305	0.475729	0.544456	0.594591	0.50197	0.554239	0.657232	0.654139
0.513713	0.474751	0.535348	0.573166	0.534039	0.508739	0.523646	0.597922	0.576583	0.567001
0.474844	0.487711	0.538156	0.662289	0.492018	0.408522	0.523788	0.533373	0.480575	0.488403
0.429559	0.553334	0.487263	0.490706	0.468122	0.365767	0.420259	0.45823	0.501508	0.474405
0.523322	0.501023	0.403842	0.349553	0.519825	0.437245	0.440407	0.457731	0.515405	0.512723
0.564037	0.438278	0.381576	0.339078	0.5609	0.600721	0.52024	0.45998	0.470626	0.551055
0.429481	0.469085	0.479311	0.43573	0.580834	0.59253	0.509995	0.483225	0.441066	0.542584
0.437817	0.493049	0.503441	0.519605	0.48605	0.423963	0.505281	0.578511	0.486601	0.611714
0.516559	0.481355	0.420304	0.497179	0.411049	0.377192	0.554237	0.689844	0.595573	0.595679
0.530487	0.48666	0.432146	0.485699	0.565968	0.548592	0.60648	0.58381	0.646642	0.49729
0.463746	0.509423	0.524851	0.485742	0.729652	0.679283	0.588579	0.467096	0.562705	0.552821
0.476142	0.575354	0.54494	0.544036	0.543764	0.497924	0.535879	0.43369	0.47634	0.607384
0.603875	0.54575	0.500017	0.590296	0.482259	0.437984	0.609247	0.534016	0.590975	0.64755
0.658758	0.540817	0.498707	0.642079	0.509702	0.520961	0.574472	0.586373	0.706761	0.563039

0.600282	0.596687	0.543875	0.761723	0.585706	0.538465	0.477466	0.484549	0.570106	0.494368
0.629338	0.571827	0.584407	0.667606	0.536705	0.480575	0.486788	0.454915	0.5023	0.548677
0.641477	0.501747	0.546397	0.516323	0.506288	0.544344	0.653087	0.594151	0.606572	0.55538
0.638568	0.490438	0.521668	0.512289	0.610283	0.575903	0.607631	0.710609	0.640961	0.501062
0.664943	0.50461	0.548788	0.643434	0.632681	0.52852	0.450482	0.597864	0.650887	0.657703
0.618371	0.553538	0.608651	0.570863	0.502227	0.546438	0.468757	0.665244	0.687921	0.772143
0.533594	0.55661	0.594617	0.471805	0.548984	0.611442	0.535732	0.740865	0.686067	0.563412
0.544013	0.476115	0.534069	0.550265	0.652091	0.534411	0.605619	0.592448	0.519605	0.486522
0.584751	0.462664	0.543391	0.575007	0.529951	0.45782	0.585994	0.509795	0.518104	0.534225
0.573808	0.488413	0.575212	0.501608	0.490092	0.454814	0.564497	0.573872	0.737607	0.631971
0.512061	0.556405	0.535775	0.505139	0.569519	0.528664	0.615597	0.702358	0.705568	0.615005
0.487833	0.606894	0.539016	0.557647	0.614275	0.680711	0.756963	0.587435	0.497849	0.598041
0.52492	0.592928	0.577401	0.622356	0.57719	0.668625	0.706461	0.492937	0.487636	0.635483
0.600282	0.604994	0.586163	0.618552	0.549134	0.506409	0.638678	0.552478	0.621828	0.664988
0.641033	0.515738	0.545086	0.599512	0.593061	0.509198	0.643032	0.64298	0.741147	0.633974
0.579108	0.423355	0.496837	0.559322	0.622136	0.663294	0.662792	0.608138	0.6567	0.592873
0.645877	0.512709	0.572	0.538088	0.589423	0.673687	0.576773	0.600107	0.623241	0.559853
0.701611	0.678487	0.708534	0.513111	0.502991	0.568478	0.529623	0.625027	0.525267	0.50259
0.593412	0.564387	0.629646	0.53833	0.4463	0.563356	0.608727	0.598611	0.461197	0.488852
0.510697	0.483087	0.579339	0.703354	0.550688	0.581122	0.561896	0.537996	0.4752	0.463802
0.527548	0.596575	0.651028	0.646966	0.64237	0.49605	0.447761	0.466799	0.531204	0.523098
0.549831	0.690839	0.659025	0.471306	0.572149	0.461133	0.507609	0.518786	0.513106	0.618624
0.469259	0.589145	0.570095	0.42702	0.54327	0.532858	0.667992	0.56746	0.437438	0.530699
0.410209	0.508181	0.510058	0.476779	0.507696	0.589926	0.689505	0.577689	0.522573	0.527397
0.528574	0.608918	0.494197	0.542223	0.531149	0.483765	0.54292	0.620229	0.587729	0.540403
0.572129	0.561676	0.469622	0.55983	0.579383	0.484848	0.550432	0.58038	0.537779	0.598966
0.487566	0.518318	0.492088	0.533417	0.613404	0.599025	0.53877	0.424781	0.528374	0.658698
0.494205	0.602645	0.600694	0.572222	0.641008	0.524463	0.507792	0.421635	0.520965	0.637819
0.585085	0.568699	0.633078	0.709705	0.600093	0.504726	0.590458	0.594322	0.59981	0.682382
0.609085	0.494695	0.556239	0.707339	0.585325	0.5657	0.622996	0.717354	0.727784	0.694835
0.574026	0.489909	0.500673	0.670551	0.644172	0.638012	0.588358	0.684139	0.71179	0.583834
0.58704	0.504792	0.484596	0.654306	0.655657	0.590866	0.55587	0.581594	0.677263	0.572958
0.582418	0.582822	0.648189	0.598454	0.509245	0.507641	0.565856	0.504442	0.643147	0.629293
0.575005	0.631523	0.703894	0.559068	0.526945	0.531987	0.592957	0.525532	0.630005	0.540606
0.587432	0.568487	0.591798	0.52072	0.664963	0.541716	0.53049	0.586988	0.515309	0.47133
0.664876	0.549323	0.557785	0.57601	0.578901	0.540777	0.491569	0.674931	0.546308	0.61237
0.676274	0.597421	0.556289	0.506353	0.470537	0.532277	0.478363	0.704553	0.671514	0.688031
0.596891	0.626182	0.549131	0.433669	0.460385	0.563928	0.573725	0.622045	0.56777	0.536175
0.493076	0.574979	0.525685	0.556433	0.542924	0.55192	0.698291	0.523401	0.485344	0.516824
0.511591	0.624978	0.598713	0.627858	0.580888	0.541123	0.568902	0.523739	0.612598	0.700942
0.638946	0.69021	0.660352	0.62171	0.63658	0.513995	0.498685	0.590527	0.659502	0.696281
0.619094	0.527255	0.568556	0.616111	0.666993	0.592086	0.587862	0.575886	0.549622	0.686187
0.536026	0.510901	0.642688	0.699756	0.645108	0.656094	0.695319	0.538997	0.533151	0.799097
0.526963	0.662261	0.762577	0.701587	0.634078	0.571221	0.66819	0.592392	0.59882	0.734096
0.592277	0.614753	0.581391	0.648774	0.68536	0.545689	0.604759	0.665445	0.585353	0.576791
0.612396	0.525243	0.542378	0.662998	0.697088	0.525509	0.631801	0.577853	0.557382	0.545953
0.588104	0.537755	0.590827	0.645599	0.572465	0.581609	0.55023	0.48371	0.572839	0.647615

0.605624	0.611884	0.637376	0.616401	0.49158	0.571221	0.461165	0.493975	0.614223	0.646774
0.666553	0.546201	0.607025	0.568364	0.476083	0.587722	0.529767	0.57654	0.600628	0.530946
0.636493	0.502654	0.52351	0.586816	0.484452	0.603619	0.577364	0.614827	0.591376	0.477413
0.574678	0.579559	0.576462	0.57427	0.528517	0.598518	0.46742	0.578401	0.596903	0.518985
0.575441	0.511271	0.564276	0.571333	0.632984	0.627766	0.441428	0.531202	0.654511	0.557164
0.608909	0.456091	0.556388	0.610183	0.638112	0.65603	0.474741	0.5137	0.551497	0.555904
0.576259	0.518601	0.573448	0.595128	0.57639	0.649961	0.560447	0.550982	0.483868	0.504262
0.53523	0.618826	0.618131	0.59375	0.619951	0.552984	0.615011	0.590922	0.571908	0.488089
0.544927	0.677467	0.595542	0.655447	0.639527	0.462985	0.535879	0.649004	0.713227	0.605793
0.600513	0.647443	0.613734	0.599289	0.558644	0.462985	0.654561	0.681766	0.657166	0.775868
0.562765	0.610893	0.724221	0.58154	0.554774	0.592641	0.712654	0.586093	0.586143	0.743926
0.547781	0.650621	0.651771	0.576486	0.607527	0.539939	0.539853	0.555174	0.552176	0.598272
0.569701	0.603618	0.510954	0.539349	0.551794	0.427483	0.497163	0.621681	0.600277	0.58389
0.531175	0.572466	0.502781	0.542761	0.510891	0.50787	0.588193	0.591317	0.760472	0.578721
0.527499	0.573748	0.5311	0.517937	0.525474	0.583674	0.586927	0.547342	0.62238	0.526857
0.603992	0.599457	0.501945	0.526338	0.452384	0.489031	0.570539	0.5613	0.48521	0.585459
0.628968	0.51644	0.450441	0.498901	0.405622	0.467212	0.590458	0.539398	0.490348	0.635672
0.540177	0.530533	0.471707	0.572641	0.534813	0.639495	0.599751	0.518738	0.563241	0.522078
0.484726	0.608918	0.545328	0.660167	0.636151	0.610804	0.564862	0.492892	0.619807	0.482386
0.476707	0.593711	0.555344	0.610469	0.531678	0.487152	0.587752	0.467436	0.656633	0.631409
0.600109	0.497332	0.515688	0.499211	0.445393	0.524463	0.622042	0.493388	0.652728	0.583667
0.730148	0.416044	0.499667	0.488541	0.570359	0.603676	0.462731	0.548825	0.592005	0.435365
0.658428	0.418019	0.533408	0.608472	0.625225	0.559115	0.40757	0.528211	0.534404	0.443423
0.598267	0.529277	0.560139	0.618086	0.525853	0.608607	0.499223	0.455659	0.533051	0.577562
0.526768	0.622578	0.522726	0.504108	0.561054	0.73173	0.569324	0.519935	0.643599	0.663978
0.474584	0.541263	0.552818	0.509696	0.64206	0.666379	0.615363	0.656358	0.611758	0.565444
0.567395	0.516909	0.608482	0.591007	0.64592	0.592808	0.62925	0.671451	0.519993	0.506783
0.668777	0.608396	0.640205	0.539786	0.550537	0.545539	0.572607	0.655899	0.555534	0.638199
0.561074	0.61066	0.59002	0.473721	0.487871	0.547839	0.568744	0.706538	0.641025	0.67178
0.488859	0.584518	0.608202	0.514897	0.468911	0.558396	0.687492	0.701265	0.505481	0.549348
0.487922	0.552468	0.622863	0.663256	0.495896	0.526559	0.605848	0.545456	0.438483	0.568888
0.529309	0.557742	0.591367	0.707625	0.568995	0.55609	0.482015	0.500756	0.610261	0.703438
0.536375	0.575461	0.517096	0.553213	0.620423	0.566799	0.5163	0.630805	0.646642	0.63116
0.500443	0.542008	0.507426	0.59331	0.676482	0.548241	0.635287	0.623016	0.523992	0.626509
0.502097	0.60973	0.558434	0.670486	0.604106	0.530925	0.606652	0.475453	0.453382	0.705505
0.548037	0.683826	0.597453	0.560544	0.518424	0.468463	0.593292	0.479715	0.511246	0.610642
0.680419	0.583314	0.580916	0.530886	0.533894	0.485368	0.628221	0.603232	0.628819	0.489752
0.643003	0.493671	0.599153	0.603321	0.567165	0.606421	0.61116	0.599128	0.606394	0.482741
0.512156	0.626122	0.728418	0.647153	0.533315	0.612314	0.542176	0.584644	0.600277	0.631784
0.557503	0.668932	0.660162	0.656972	0.470495	0.524415	0.559259	0.717203	0.693169	0.686753
0.640526	0.511688	0.521898	0.656908	0.494217	0.534606	0.68542	0.689702	0.581812	0.536776
0.663272	0.482264	0.488879	0.585626	0.576603	0.616287	0.609652	0.50718	0.475813	0.434849
0.703363	0.574336	0.52388	0.501341	0.571253	0.601061	0.477039	0.432003	0.522573	0.47021
0.764467	0.599514	0.59002	0.537846	0.475112	0.588492	0.4484	0.506389	0.650821	0.612788
0.650647	0.536969	0.590127	0.576168	0.477693	0.629457	0.540248	0.60457	0.630318	0.611654
0.522549	0.497107	0.568607	0.573481	0.499675	0.607053	0.63174	0.606789	0.545947	0.461518
0.565526	0.55262	0.561849	0.545856	0.530669	0.505044	0.555512	0.553151	0.599461	0.487238

0.688616	0.598438	0.56784	0.576063	0.557622	0.485368	0.537984	0.607845	0.601681	0.606735
0.556772	0.524431	0.656698	0.671209	0.568733	0.534071	0.528085	0.662705	0.512533	0.64189
0.450465	0.521482	0.703754	0.638464	0.657579	0.54814	0.470099	0.655637	0.494448	0.5579
0.485877	0.614401	0.570044	0.538621	0.65171	0.46976	0.485307	0.650232	0.481462	0.516441
0.638505	0.638354	0.481736	0.550066	0.60201	0.483722	0.58033	0.673495	0.485479	0.594646
0.637121	0.527928	0.554897	0.538912	0.636824	0.578747	0.661812	0.560615	0.549362	0.660095
0.499252	0.504291	0.614644	0.493931	0.687901	0.643914	0.616185	0.50611	0.519362	0.634602
0.513382	0.573373	0.532936	0.535626	0.612361	0.565544	0.563403	0.573059	0.485793	0.638897
0.626264	0.579776	0.462425	0.553062	0.502003	0.458513	0.622877	0.699667	0.569888	0.676598
0.615971	0.510346	0.434584	0.555072	0.53841	0.506454	0.665088	0.612804	0.658366	0.594302
0.505609	0.51104	0.519147	0.640666	0.692679	0.512467	0.58902	0.500115	0.621398	0.556691
0.534585	0.559291	0.529927	0.727758	0.560438	0.442721	0.549977	0.437996	0.504496	0.575035
0.636869	0.487974	0.461704	0.621945	0.428582	0.472702	0.640166	0.47567	0.453882	0.50097
0.523467	0.427076	0.406901	0.53833	0.422036	0.555171	0.644096	0.640631	0.557223	0.425586
0.52745	0.462871	0.452827	0.620303	0.52952	0.605332	0.520617	0.615304	0.621337	0.523438
0.691028	0.608686	0.571381	0.674179	0.614043	0.594591	0.498371	0.466078	0.560675	0.62725
0.662205	0.63625	0.600639	0.578979	0.542481	0.570639	0.571227	0.433297	0.612298	0.642593
0.541334	0.48101	0.568198	0.546398	0.526898	0.615115	0.581414	0.456321	0.619075	0.532632
0.509198	0.417534	0.549571	0.582987	0.619892	0.575154	0.532424	0.559353	0.570106	0.443342
0.542697	0.500391	0.563466	0.608586	0.566072	0.49985	0.469218	0.500711	0.57769	0.54091
0.538472	0.52153	0.499231	0.500497	0.459978	0.57617	0.55119	0.528065	0.64347	0.604267
0.469302	0.454017	0.458314	0.437762	0.504704	0.684197	0.662988	0.666384	0.63308	0.51453
0.49971	0.461176	0.512122	0.45939	0.537338	0.530636	0.613256	0.646623	0.520624	0.494231
0.582751	0.518459	0.547859	0.484799	0.487393	0.45195	0.447243	0.502549	0.455051	0.527004
0.55981	0.574336	0.491187	0.505813	0.47799	0.565022	0.4019	0.471405	0.456894	0.552145
0.480676	0.557588	0.467548	0.488843	0.493292	0.607743	0.470015	0.51936	0.458324	0.548007
0.440046	0.534813	0.573759	0.55709	0.524906	0.491358	0.541879	0.513841	0.477175	0.519467
0.425642	0.520063	0.60108	0.591171	0.601558	0.449784	0.526026	0.611559	0.580415	0.534674
0.442447	0.510716	0.501243	0.506533	0.567635	0.45839	0.504371	0.734769	0.739534	0.595794
0.492041	0.558722	0.484216	0.474515	0.508105	0.522993	0.551393	0.600569	0.56308	0.632096
0.519664	0.612585	0.611694	0.571228	0.511029	0.625662	0.588193	0.483931	0.478452	0.644968
0.518993	0.648838	0.677051	0.598621	0.536219	0.529384	0.560964	0.493839	0.59673	0.680073
0.576477	0.603389	0.538586	0.562998	0.574158	0.465467	0.538033	0.605211	0.628569	0.558902
0.640843	0.506941	0.430317	0.542077	0.602067	0.557062	0.562415	0.535802	0.550246	0.514625
0.564515	0.475561	0.481484	0.543006	0.526993	0.566171	0.538131	0.42644	0.594073	0.598677
0.51756	0.566222	0.591259	0.576063	0.418726	0.482167	0.546209	0.494562	0.742279	0.617837
0.582861	0.533642	0.602185	0.580898	0.402791	0.500029	0.633754	0.633163	0.72056	0.596657
0.602887	0.470853	0.518873	0.580204	0.451184	0.544841	0.645414	0.615603	0.728411	0.557374
0.560811	0.494873	0.533125	0.533225	0.513418	0.551566	0.476826	0.478319	0.664145	0.523682
0.596033	0.520866	0.558535	0.510468	0.553863	0.552781	0.412726	0.456735	0.601681	0.559536
0.548907	0.50864	0.569941	0.523801	0.477142	0.494673	0.430063	0.51764	0.532701	0.488493
0.464927	0.483001	0.581285	0.588498	0.509291	0.528856	0.497789	0.564157	0.582372	0.436997
0.513618	0.587432	0.61345	0.621651	0.616899	0.538858	0.590846	0.614708	0.718408	0.491873
0.570617	0.601903	0.601964	0.510968	0.542234	0.522236	0.59665	0.718261	0.650624	0.495598
0.499755	0.508227	0.648127	0.453851	0.493645	0.659582	0.629795	0.677956	0.487096	0.510923
0.488903	0.497645	0.704314	0.490185	0.542333	0.663163	0.587147	0.575776	0.441795	0.491466
0.621754	0.574175	0.599868	0.574954	0.584184	0.503366	0.517422	0.585703	0.475682	0.493096

0.624064	0.561208	0.484554	0.607505	0.616198	0.522756	0.560964	0.609786	0.513488	0.613745
0.490783	0.512941	0.42961	0.545708	0.609305	0.701918	0.634919	0.527186	0.594188	0.648328
0.502097	0.548717	0.568044	0.571594	0.584673	0.656287	0.605103	0.550314	0.552332	0.602454
0.641794	0.579614	0.64543	0.592321	0.518145	0.469048	0.543715	0.629076	0.551444	0.686682
0.640336	0.573908	0.542233	0.555777	0.490879	0.41464	0.572607	0.671179	0.733064	0.790555
0.496199	0.598834	0.510148	0.524692	0.537581	0.543747	0.63351	0.583089	0.704231	0.652237
0.448956	0.592649	0.535728	0.579405	0.627796	0.559991	0.586378	0.479104	0.545793	0.588217
0.583916	0.565016	0.566156	0.652349	0.544902	0.453319	0.511332	0.494427	0.587672	0.725644
0.62145	0.508456	0.536345	0.658311	0.47108	0.45599	0.528853	0.520559	0.60764	0.669799
0.521104	0.520299	0.49558	0.624714	0.558439	0.545788	0.53539	0.518499	0.549725	0.504309
0.501361	0.593151	0.518098	0.627501	0.595504	0.547288	0.566275	0.473812	0.515213	0.519371
0.57604	0.56017	0.596032	0.558154	0.460916	0.4766	0.640476	0.450113	0.528522	0.664381
0.575059	0.460393	0.56049	0.539738	0.467417	0.520726	0.635348	0.534512	0.6672	0.673288
0.625101	0.4402	0.487348	0.604335	0.598016	0.617463	0.562415	0.593186	0.634974	0.498574
0.682158	0.483218	0.47827	0.661645	0.688659	0.713657	0.565176	0.524513	0.547289	0.494778
0.636117	0.524001	0.510506	0.674643	0.634808	0.664604	0.594185	0.509327	0.605447	0.593101
0.547986	0.503244	0.573396	0.593365	0.478585	0.567638	0.630341	0.561617	0.693676	0.538687
0.558708	0.478341	0.599043	0.514897	0.478415	0.537974	0.549725	0.625944	0.626827	0.471848
0.66568	0.537362	0.554848	0.517984	0.534523	0.547639	0.456746	0.608667	0.586936	0.530996
0.739987	0.562144	0.548348	0.57217	0.517074	0.57837	0.438373	0.550005	0.728176	0.64755
0.654684	0.585505	0.576409	0.487678	0.461488	0.601174	0.456339	0.542214	0.722645	0.613865
0.572561	0.588426	0.620722	0.520859	0.510387	0.552984	0.549423	0.559879	0.484047	0.491782
0.493798	0.537018	0.702637	0.646158	0.541447	0.448586	0.574685	0.563945	0.411307	0.460464
0.539876	0.60442	0.748946	0.601693	0.576976	0.486412	0.530925	0.522146	0.524433	0.602804
0.645045	0.642217	0.577662	0.479098	0.648365	0.688058	0.508754	0.560457	0.634026	0.649952
0.595918	0.534276	0.473925	0.47969	0.610456	0.589595	0.552102	0.59609	0.516849	0.556481
0.516274	0.505386	0.538586	0.539543	0.528183	0.444535	0.601338	0.590132	0.458577	0.594073
0.522742	0.539382	0.619108	0.522164	0.558439	0.481005	0.591567	0.648875	0.59673	0.744654
0.462189	0.530824	0.491016	0.41738	0.63002	0.577242	0.552153	0.726282	0.662322	0.70307
0.427732	0.517942	0.425613	0.412675	0.58256	0.544393	0.577203	0.682045	0.540824	0.592702
0.444417	0.494338	0.504589	0.461942	0.494482	0.442485	0.560395	0.526358	0.430905	0.56851
0.513099	0.530679	0.623792	0.518955	0.520761	0.420023	0.535732	0.456777	0.445623	0.553812
0.563294	0.561416	0.566564	0.53452	0.601784	0.481736	0.570275	0.5364	0.568475	0.506783
0.588329	0.564544	0.47773	0.516968	0.677422	0.538023	0.625571	0.573005	0.51368	0.505988
0.573212	0.603789	0.559185	0.595128	0.662423	0.526034	0.604874	0.455659	0.424351	0.530649
0.592447	0.707681	0.790852	0.677704	0.584727	0.502461	0.587532	0.460064	0.447304	0.521497
0.578503	0.725278	0.663462	0.687359	0.63965	0.505544	0.675808	0.633724	0.550402	0.523633
0.572345	0.575247	0.455977	0.59298	0.650571	0.510806	0.672585	0.634222	0.590575	0.617777
0.605975	0.479157	0.436998	0.556534	0.503532	0.528664	0.571917	0.473812	0.512342	0.731889
0.525066	0.466531	0.502473	0.522257	0.408798	0.509795	0.586543	0.426711	0.534203	0.689454
0.468194	0.465363	0.5213	0.525444	0.446853	0.492725	0.599525	0.539698	0.657898	0.553864
0.533445	0.465613	0.497575	0.557394	0.532014	0.493256	0.617421	0.682742	0.655969	0.547133
0.572183	0.492694	0.549571	0.608757	0.598521	0.541172	0.57128	0.554706	0.514254	0.526661
0.580815	0.577883	0.625657	0.592157	0.653425	0.636472	0.497789	0.424011	0.486062	0.527691
0.652921	0.612234	0.566513	0.575429	0.532977	0.669221	0.452412	0.49402	0.542559	0.548471
0.650582	0.542008	0.525314	0.618086	0.471414	0.604075	0.51518	0.634222	0.597251	0.512106
0.568091	0.483869	0.595542	0.658311	0.596842	0.609184	0.589075	0.529288	0.630005	0.498115

0.632745	0.542107	0.608145	0.568104	0.608673	0.543201	0.508067	0.476623	0.611458	0.542788
0.701319	0.621861	0.520337	0.477242	0.531822	0.494097	0.51616	0.535703	0.534053	0.511632
0.584361	0.535204	0.536441	0.553413	0.519545	0.537142	0.597381	0.52495	0.449816	0.468235
0.457013	0.427152	0.579917	0.565982	0.509702	0.499177	0.558487	0.509093	0.497756	0.40322
0.483842	0.519025	0.543729	0.474515	0.604504	0.50468	0.550583	0.548313	0.604857	0.418422
0.610383	0.560793	0.551143	0.519373	0.603425	0.515296	0.589075	0.597864	0.61068	0.602045
0.559022	0.544499	0.641596	0.555626	0.538117	0.544841	0.568217	0.584755	0.484091	0.580105
0.446276	0.511966	0.625424	0.499876	0.563271	0.575101	0.506375	0.5401	0.502813	0.495507
0.473118	0.475433	0.548397	0.477705	0.562239	0.487763	0.504871	0.551704	0.677123	0.509366
0.633243	0.540618	0.529366	0.467668	0.547287	0.461174	0.566484	0.570628	0.649903	0.555013
0.637058	0.510624	0.586377	0.50757	0.550638	0.608492	0.686731	0.5582	0.519847	0.582773
0.473937	0.419291	0.648804	0.555122	0.583859	0.626202	0.624791	0.519839	0.489035	0.533727
0.460931	0.452721	0.617042	0.52058	0.568681	0.451107	0.447204	0.546729	0.576196	0.549606
0.62315	0.577182	0.603737	0.485656	0.531533	0.365998	0.44605	0.600742	0.648074	0.584562
0.565313	0.563603	0.611467	0.46907	0.511854	0.492681	0.596257	0.599819	0.535208	0.552249
0.431942	0.474794	0.616298	0.438839	0.465101	0.567113	0.610289	0.570035	0.455135	0.541518
0.453212	0.551603	0.623269	0.503303	0.463004	0.452594	0.573885	0.556319	0.441512	0.542533
0.589285	0.635448	0.534069	0.560646	0.50579	0.435151	0.552761	0.547342	0.50741	0.585234
0.602249	0.554662	0.483332	0.463204	0.486093	0.450505	0.582337	0.491543	0.518152	0.517016
0.453706	0.530921	0.538825	0.430143	0.509245	0.559373	0.631862	0.463292	0.485658	0.491827
0.461686	0.651388	0.578657	0.513797	0.590302	0.617993	0.593069	0.590301	0.5788	0.563146
0.604225	0.644098	0.511672	0.551512	0.535103	0.488025	0.575808	0.704333	0.606039	0.645226
0.527255	0.543202	0.482911	0.526904	0.456649	0.493388	0.573991	0.557102	0.554534	0.608092
0.439488	0.573961	0.529553	0.489882	0.461488	0.55106	0.612673	0.456362	0.479999	0.578279
0.460262	0.609788	0.53049	0.511559	0.455277	0.507184	0.622579	0.443871	0.464047	0.64317
0.507889	0.534666	0.532229	0.547584	0.418541	0.471733	0.60276	0.48327	0.51239	0.658964
0.515181	0.496928	0.506182	0.628871	0.485099	0.559167	0.66892	0.566926	0.598995	0.527741
0.48601	0.500165	0.457957	0.633309	0.58105	0.583837	0.598846	0.573818	0.612838	0.457612
0.480369	0.493005	0.448961	0.524551	0.488828	0.50691	0.561274	0.514883	0.555113	0.485228
0.490738	0.457071	0.500411	0.418224	0.391648	0.456436	0.61642	0.507972	0.578578	0.583108
0.508823	0.439689	0.504677	0.425934	0.406702	0.489294	0.63351	0.54439	0.578078	0.539797
0.502005	0.465988	0.484807	0.537846	0.506651	0.519597	0.519675	0.556163	0.485793	0.485674
0.513713	0.518365	0.504279	0.640727	0.542333	0.518049	0.493692	0.496057	0.514494	0.522563
0.542495	0.523144	0.549375	0.589478	0.435421	0.468505	0.484135	0.451134	0.630944	0.592987
0.518706	0.52947	0.575212	0.460199	0.373944	0.490128	0.460426	0.516782	0.663604	0.608033
0.496335	0.488501	0.504854	0.465696	0.482216	0.501514	0.46742	0.51936	0.526153	0.577122
0.49843	0.443673	0.474378	0.573481	0.528708	0.495294	0.489589	0.487253	0.462726	0.557742
0.513382	0.509931	0.564327	0.519883	0.429873	0.551262	0.53354	0.47645	0.526645	0.599314
0.486899	0.653374	0.622863	0.403523	0.408653	0.553136	0.54302	0.533076	0.576638	0.539999
0.494024	0.549778	0.539064	0.428635	0.477226	0.422308	0.549574	0.6177	0.529216	0.519323
0.565793	0.476756	0.518417	0.50888	0.499452	0.38712	0.464385	0.564901	0.50774	0.535324
0.587656	0.485218	0.563263	0.533992	0.561466	0.505498	0.435922	0.516449	0.545535	0.565927
0.562394	0.555481	0.491873	0.561922	0.675678	0.698358	0.492674	0.577415	0.521208	0.548832
0.564728	0.54375	0.482071	0.603153	0.728063	0.630305	0.584462	0.540603	0.463109	0.528281
0.592447	0.503972	0.587766	0.600685	0.624748	0.510346	0.596537	0.537147	0.515261	0.60123
0.56686	0.556816	0.597836	0.560085	0.634382	0.475579	0.533637	0.637604	0.625402	0.573995
0.582584	0.584956	0.577192	0.573586	0.721168	0.517862	0.576237	0.69419	0.557965	0.517207

0.56409	0.575622	0.58176	0.614723	0.723703	0.649644	0.68777	0.574742	0.446893	0.576297
0.48072	0.562612	0.612826	0.67998	0.618305	0.588602	0.680281	0.489169	0.456978	0.64349
0.469729	0.540519	0.591421	0.60637	0.534281	0.491447	0.666339	0.56538	0.595746	0.626447
0.556563	0.460311	0.503133	0.545068	0.56054	0.517441	0.678853	0.663439	0.640833	0.610761
0.58704	0.483261	0.552522	0.629169	0.654444	0.605447	0.599129	0.573547	0.552542	0.619352
0.679171	0.596518	0.707828	0.6912	0.580834	0.641046	0.557921	0.564263	0.56453	0.654994
0.700301	0.628905	0.670916	0.596566	0.482473	0.585146	0.558693	0.660314	0.653982	0.611833
0.593809	0.508732	0.577192	0.635303	0.475745	0.52876	0.552761	0.581926	0.604739	0.58647
0.528819	0.456091	0.552275	0.716515	0.5369	0.553542	0.590126	0.541559	0.621705	0.5885
0.618913	0.490438	0.53049	0.564745	0.567322	0.581447	0.553931	0.600165	0.661313	0.562879
0.733194	0.607818	0.597398	0.48024	0.562961	0.619055	0.56408	0.632852	0.554797	0.646515
0.647998	0.65331	0.634268	0.521698	0.543616	0.686192	0.61116	0.641963	0.495915	0.633974
0.553754	0.577883	0.602406	0.668912	0.6081	0.67705	0.519298	0.63616	0.526202	0.51315
0.606677	0.62848	0.668396	0.72956	0.745637	0.544543	0.47952	0.618722	0.610022	0.533528
0.715382	0.743145	0.7709	0.657418	0.71548	0.510254	0.548919	0.663172	0.736807	0.712666
0.640336	0.698537	0.861776	0.648025	0.645357	0.614588	0.758346	0.751683	0.649576	0.731182
0.493212	0.571508	0.826533	0.643928	0.715406	0.776029	0.818218	0.785943	0.529018	0.655521
0.56911	0.578207	0.674169	0.730464	0.801824	0.648821	0.73117	0.866369	0.63264	0.730084
0.791037	0.636127	0.626475	0.715567	0.693306	0.543648	0.713095	0.795875	0.869859	0.691957
0.596204	0.679577	0.638518	0.564487	0.634626	0.669553	0.735093	0.599819	0.80219	0.603388
0.457387	0.63514	0.61362	0.488325	0.669561	0.809876	0.758346	0.557311	0.591318	0.667285
0.588329	0.610311	0.639723	0.575904	0.619127	0.646864	0.724558	0.675822	0.624413	0.781824
0.757615	0.653502	0.721227	0.795757	0.646858	0.555681	0.70791	0.706317	0.746102	0.7084
0.713355	0.711555	0.656447	0.955096	0.831653	0.694686	0.671849	0.598553	0.755685	0.632721
0.637749	0.767586	0.73966	0.968583	0.870551	0.769298	0.666142	0.589625	0.730613	0.648652
0.606034	0.750952	0.786009	0.791484	0.618834	0.590977	0.724558	0.682742	0.708331	0.748394
0.713131	0.65466	0.671435	0.641894	0.481487	0.556908	0.770919	0.743264	0.818097	0.752992
0.816766	0.651707	0.569479	0.637368	0.580619	0.669619	0.630705	0.726977	0.773503	0.632909
0.679933	0.706881	0.598659	0.730238	0.801019	0.729058	0.549372	0.645341	0.644891	0.632221
0.607909	0.729542	0.740953	0.756407	0.716067	0.66408	0.582337	0.558619	0.673583	0.789925
0.70329	0.660234	0.724075	0.609612	0.640699	0.710291	0.662661	0.625944	0.763608	0.72549
0.807461	0.585725	0.663144	0.619485	0.742268	0.68454	0.691248	0.895309	0.650755	0.605969
0.685305	0.589699	0.677314	0.738531	0.68536	0.566014	0.631131	0.922301	0.712621	0.774565
0.739271	0.68659	0.725983	0.623474	0.516471	0.56092	0.583643	0.775025	1.106067	1.062688
0.803665	0.784795	0.78694	0.556433	0.578526	0.7261	0.69744	0.807059	1.058432	0.892305
0.653312	0.671134	0.819177	0.743863	0.790077	0.787804	0.845343	0.723133	0.625402	0.703806
0.572616	0.517097	0.80846	0.900274	0.806686	0.661727	0.656298	0.575831	0.52189	0.658632
0.704976	0.510855	0.736483	0.703354	0.694283	0.74047	0.538426	0.5673	0.581868	0.625585
0.738239	0.647506	0.628117	0.520999	0.663398	0.827843	0.639359	0.669147	0.664077	0.575309
0.573808	0.659582	0.590666	0.531982	0.704323	0.68358	0.718119	0.648488	0.674206	0.658101
0.513004	0.627995	0.72232	0.756407	0.74745	0.559579	0.627859	0.580987	0.6655	0.711464
0.68897	0.764921	0.908227	0.781194	0.736376	0.532036	0.627316	0.718186	0.72583	0.635105
1.010782	0.819612	0.741486	0.612361	0.786606	0.651677	0.69822	0.874536	0.681396	0.692029
0.720984	0.735397	0.629175	0.685792	0.754779	0.694616	0.733627	0.70112	0.653057	0.943685
0.539123	0.807266	0.719412	0.801758	0.593892	0.614822	0.732858	0.686665	0.811113	1.095741
0.562871	0.827882	0.695446	0.763672	0.654954	0.570534	0.718268	0.786474	0.807993	0.734491
0.702486	0.739058	0.550553	0.750998	0.810322	0.628551	0.723729	0.725512	0.659703	0.634225

0.80468	0.742277	0.686554	0.814287	0.649246	0.723688	0.81663	0.619324	0.723032	0.716671
0.812417	0.821688	0.833451	0.701798	0.522687	0.833807	0.791366	0.633786	0.789637	0.758306
0.855079	0.774235	0.678896	0.70456	0.571727	0.808229	0.687423	0.702285	0.68621	0.670345
0.711637	0.554457	0.638578	0.880019	0.585053	0.673687	0.682192	0.671859	0.657698	0.538032
0.562024	0.49057	0.65507	0.757529	0.662943	0.671682	0.715821	0.682184	0.716267	0.555484
0.622846	0.616696	0.680615	0.509333	0.646984	0.636779	0.683631	0.759353	0.814926	0.613147
0.830568	0.743302	0.734978	0.524833	0.631227	0.650977	0.706316	0.78453	0.644309	0.628116
0.82424	0.60944	0.800439	0.703425	0.627077	0.726176	0.773444	0.701338	0.575588	0.598908
0.630265	0.51457	0.809083	0.784341	0.689972	0.637519	0.625511	0.769113	0.648531	0.576406
0.586704	0.544849	0.75386	0.700459	0.709866	0.490303	0.524454	0.780843	0.703415	0.684069
0.696971	0.710528	0.775906	0.538961	0.623559	0.527084	0.514529	0.602362	0.634784	0.84955
0.671421	0.736329	0.737917	0.496431	0.699486	0.648189	0.625751	0.586317	0.516704	0.71842
0.625529	0.720755	0.776236	0.671209	0.806505	0.692023	0.769495	0.660447	0.491711	0.58647
0.682088	0.753775	0.680152	0.717758	0.616607	0.567008	0.694685	0.723362	0.598529	0.676598
0.669318	0.648711	0.605908	0.567223	0.527373	0.515528	0.695601	0.654982	0.725752	0.800108
0.620119	0.659127	0.582235	0.550215	0.63426	0.746132	0.784558	0.550159	0.766339	0.748639
0.553495	0.683069	0.56871	0.694033	0.898265	0.733494	0.718342	0.567514	0.619868	0.678958
0.569755	0.624617	0.645369	0.828415	0.700123	0.538808	0.770835	0.632852	0.609903	0.833561
0.622421	0.533301	0.664866	0.859042	0.549785	0.598461	0.818967	0.704626	0.689783	0.673495
0.579053	0.532668	0.592285	0.73784	0.676952	0.793505	0.75437	0.623563	0.711941	0.534624
0.585977	0.680738	0.576775	0.638281	0.770234	0.87354	0.688949	0.531202	0.691293	0.652171
0.582086	0.720081	0.651028	0.54937	0.57719	0.623687	0.675	0.579665	0.768828	0.819196
0.664608	0.588647	0.676657	0.563819	0.558593	0.606708	0.759244	0.797598	0.730929	0.722864
0.700228	0.566801	0.641354	0.630845	0.723628	0.713437	0.638616	0.708753	0.59321	0.715837
0.757284	0.672608	0.63201	0.651217	0.636396	0.634631	0.499987	0.568317	0.618831	0.756389
0.928379	0.756698	0.696889	0.583094	0.563633	0.643602	0.499358	0.643489	0.730062	0.635672
0.736893	0.713542	0.699858	0.590296	0.595559	0.699068	0.623893	0.663039	0.597599	0.540707
0.576696	0.500843	0.558334	0.622474	0.670155	0.632737	0.742969	0.601609	0.528275	0.615726
0.564728	0.469716	0.559436	0.666758	0.637314	0.505589	0.625691	0.707496	0.664348	0.777786
0.614776	0.605224	0.6419	0.569039	0.535976	0.472871	0.572554	0.851202	0.751777	0.747171
0.557608	0.72053	0.638819	0.514393	0.560232	0.596046	0.647304	0.686102	0.592292	0.760904
0.534585	0.647696	0.604793	0.622297	0.656233	0.678131	0.719533	0.575995	0.508118	0.838256
0.585921	0.580807	0.616928	0.718124	0.714161	0.603961	0.634367	0.607317	0.619136	0.774305
0.610265	0.61276	0.636358	0.591828	0.689142	0.542854	0.59452	0.752584	0.770554	0.732203
0.620603	0.702042	0.554748	0.534472	0.675075	0.592919	0.641472	0.61144	0.563778	0.653023
0.531865	0.769259	0.599208	0.657545	0.627916	0.620297	0.687354	0.476233	0.611638	0.699699
0.522115	0.788197	0.699719	0.640421	0.536754	0.592197	0.709146	0.617339	0.809976	0.586751
0.666016	0.740782	0.612033	0.599568	0.55361	0.552274	0.763019	0.840139	0.692375	0.422644
0.780161	0.611418	0.502517	0.683011	0.666075	0.551616	0.704728	0.753814	0.597715	0.561975
0.620784	0.529711	0.550553	0.647402	0.640267	0.626082	0.53823	0.497557	0.583551	0.783857
0.578339	0.597872	0.68528	0.649837	0.497404	0.619232	0.524311	0.590809	0.657632	0.750194
0.684183	0.697469	0.586217	0.666693	0.495056	0.659712	0.741398	0.748426	0.716267	0.641507
0.713131	0.555122	0.502385	0.789752	0.623677	0.65257	0.727357	0.591486	0.77481	0.600358
0.694455	0.469548	0.569427	0.729109	0.637437	0.669819	0.605561	0.56982	0.889868	0.708996
0.812229	0.698822	0.833263	0.610183	0.676147	0.745974	0.689158	0.760019	0.897906	0.899415
0.91412	1.000751	0.857671	0.632045	0.623262	0.696236	0.778453	0.778402	0.73865	0.641187
0.670334	0.67375	0.651523	0.750998	0.602746	0.661336	0.604187	0.628891	0.710885	0.536726

0.600513	0.576213	0.65651	0.720107	0.765927	0.75235	0.515087	0.612507	0.836012	0.853485
0.736025	0.787322	0.76571	0.580044	0.781279	0.849186	0.573405	0.709346	0.67831	0.894701
0.824433	0.762768	0.704874	0.588063	0.701827	0.896534	0.723052	0.775025	0.606868	0.612489
0.624979	0.584298	0.732955	0.732883	0.714673	0.854132	0.741476	0.698219	0.764545	0.636302
0.716135	0.770351	0.787702	0.698774	0.768987	0.606077	0.649456	0.789407	0.987704	0.814701
1.194339	0.989329	0.769678	0.653548	0.806233	0.599082	0.822166	0.969045	0.97052	0.984885
1.017819	0.77944	0.96164	0.702717	0.723105	0.823281	1.022132	0.936704	0.672685	0.798272
0.709999	0.690699	1.136283	0.74363	0.803439	0.980742	0.868984	0.88452	0.582989	0.818619
0.792741	0.910621	1.053643	0.863423	1.104562	0.970273	0.828731	1.108948	0.857858	0.981799
0.941979	1.16103	0.82802	0.924457	1.125932	0.811713	0.892986	0.963419	1.355875	1.069305
1.023593	0.987662	0.841727	0.870131	1.099735	0.928213	1.074389	0.864987	1.0181	1.139483
1.037582	1.070507	0.958864	0.967801	1.391799	0.995106	0.965789	1.03206	0.857964	1.232092
0.970394	1.090596	0.976053	1.223042	1.093382	0.798655	0.722901	0.971751	0.884104	0.993702
0.936939	0.905427	0.828299	1.053628	0.773829	0.78955	0.713977	0.746483	0.832111	0.656578
0.69546	0.78741	0.716235	0.809377	0.694214	0.835748	0.770919	0.65919	0.698848	0.612191
0.624491	0.94341	0.856378	0.785024	0.788685	0.72845	0.856338	0.655965	0.693242	0.744249
0.757864	0.933751	0.864399	0.710568	0.629117	0.637272	1.05058	0.72636	0.741228	0.725025
0.745032	0.705142	0.652951	0.657673	0.500345	0.631459	0.736254	0.712472	0.780875	0.607856
0.747455	0.66272	0.579759	0.806044	0.61034	0.71307	0.594352	0.562356	0.734573	0.617233
0.667495	0.75833	0.577401	0.903407	0.651267	0.588823	0.639421	0.523884	0.688422	0.733149
0.76153	0.765669	0.665506	0.726859	0.618129	0.534217	0.787077	0.769028	0.765997	0.88408
0.88794	0.630791	0.802979	0.766038	0.601163	0.585474	0.740536	0.855852	0.76651	0.733385
0.78156	0.642843	0.747861	0.829456	0.669363	0.823092	0.650536	0.672404	0.829529	0.568132
0.674285	0.591923	0.568402	0.872321	0.793841	0.865756	0.768325	0.574742	0.669249	0.601637
0.610797	0.582604	0.599153	0.722322	0.676885	0.635857	0.795343	0.627968	0.611638	0.752249
0.579713	0.581351	0.627941	0.607619	0.619127	0.603562	0.71383	0.860553	0.710659	0.587991
0.61807	0.518224	0.524342	0.616517	0.628096	0.670217	0.577579	0.639557	0.6135	0.459414
0.552718	0.571934	0.499624	0.669109	0.622906	0.677793	0.567902	0.48059	0.552699	0.603155
0.547219	0.554457	0.460664	0.53775	0.485012	0.56372	0.538377	0.479584	0.635734	0.665662
0.585252	0.415412	0.518234	0.494982	0.409414	0.530973	0.572076	0.483799	0.51849	0.445451
0.443894	0.323028	0.36614	0.505903	0.446774	0.539939	0.430408	0.486232	0.399856	0.416212
0.337138	0.316949	0.32445	0.469731	0.473721	0.471649	0.38726	0.392293	0.378907	0.52971
0.309067	0.399449	0.362429	0.390542	0.358576	0.399022	0.370452	0.337541	0.445705	0.485808
0.238502	0.38731	0.355196	0.32353	0.298303	0.358704	0.334103	0.355353	0.416516	0.335211
0.211204	0.285613	0.251515	0.279329	0.298556	0.264584	0.298466	0.347064	0.324634	0.283141
0.253459	0.296402	0.261221	0.263993	0.299512	0.248786	0.271657	0.303184	0.278702	0.288121
0.480763	0.593935	0.500761	0.434813	0.476083	0.383534	0.428458	0.463545	0.446893	0.506222
0.137287	0.068644	0.251728	3.194206	0.409173	1.38004	0.191767	0.095883	0.047942	0.023971
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0	0	0	0	0	0	1.269637	0.77835	0.903936	1.098054
0	0	0	0	0	1.01726	0.704078	0.47778	0.630421	0.693788
0	0	0	0	0	0.976976	0.536047	0.407917	0.450642	0.424893
1.190442	0	0	0	0.83192	1.215772	0.646504	0.501968	0.448855	0.404882
0.836004	1.330069	0.483005	0.686863	2.624092	1.09042	0.889261	0.993666	0.777597	0.691964
0.888661	0.966011	0.968793	1.294138	0.890721	0.873557	1.479432	0.906061	1.532751	2.145879
0.804597	0.749521	0.64035	0.797463	0.696412	0.88077	0.922861	1.201147	1.053604	1.050325
0.640785	0.664718	0.605676	0.717763	0.734604	0.964952	2.374287	1.60515	1.047046	1.048685
0.675926	0.605595	0.558834	0.685654	0.638521	0.745268	0.790964	0.808469	1.040488	1.203969
0.802691	0.63977	0.609684	0.566726	0.494719	0.586631	0.55043	0.636975	0.748208	0.837963
0.656348	0.600656	0.588477	0.550069	0.566882	0.536091	0.501481	0.705378	0.823571	0.665483
0.491862	0.477348	0.466424	0.594977	0.575002	0.512822	0.473699	0.58611	0.702793	0.583273
0.496447	0.416699	0.44305	0.518461	0.416373	0.562813	0.517022	0.398805	0.447197	0.498469
0.500042	0.481625	0.506028	0.41487	0.417564	0.688449	0.62695	0.445366	0.388955	0.455348
0.518949	0.488187	0.524027	0.396767	0.459985	0.569175	0.530347	0.612264	0.494039	0.426106
0.532935	0.383285	0.448491	0.482487	0.528942	0.46607	0.386255	0.595501	0.540154	0.393396
0.519091	0.43014	0.481367	0.541822	0.516872	0.487608	0.401642	0.495547	0.514147	0.421199
0.532108	0.571237	0.524027	0.449758	0.48682	0.631556	0.509777	0.539539	0.608633	0.568377
0.478218	0.543937	0.49817	0.471776	0.597486	0.637653	0.61303	0.646084	0.574044	0.54695
0.401944	0.462556	0.505375	0.611697	0.530825	0.44269	0.512577	0.55496	0.43435	0.493166
0.430513	0.447127	0.497895	0.498261	0.440727	0.441583	0.416189	0.56691	0.48373	0.545548
0.584178	0.532805	0.420258	0.453676	0.550373	0.58186	0.47143	0.612969	0.542863	0.513107
0.557106	0.567412	0.442365	0.492516	0.576021	0.512961	0.530971	0.562803	0.50765	0.493166

0.404725	0.499349	0.544738	0.574151	0.621377	0.448307	0.601064	0.533863	0.587216	0.581044
0.392226	0.499122	0.629741	0.653191	0.691621	0.506357	0.575568	0.501923	0.659636	0.607138
0.585824	0.519907	0.566432	0.569097	0.695846	0.546875	0.466846	0.505123	0.53257	0.621125
0.750676	0.540244	0.402076	0.46048	0.506043	0.489367	0.445017	0.435521	0.47607	0.632636
0.618528	0.495611	0.426737	0.507634	0.43301	0.495136	0.556299	0.45848	0.586326	0.614632
0.579547	0.56383	0.574166	0.618	0.569889	0.59218	0.689299	0.619847	0.67861	0.61113
0.593254	0.532805	0.525293	0.627909	0.632915	0.593747	0.763436	0.621764	0.515893	0.551283
0.5762	0.472135	0.529802	0.583992	0.523103	0.541624	0.63849	0.478642	0.424125	0.568009
0.630976	0.57796	0.643859	0.5308	0.457935	0.572098	0.540985	0.518545	0.486152	0.559153
0.653319	0.616	0.601588	0.574097	0.445274	0.548488	0.530203	0.631968	0.521126	0.491662
0.598317	0.500571	0.538762	0.730581	0.468286	0.528501	0.507904	0.509181	0.579484	0.432993
0.530895	0.41268	0.565148	0.691129	0.628105	0.576763	0.46486	0.477392	0.630298	0.498424
0.546783	0.43312	0.547705	0.494196	0.554698	0.56125	0.459365	0.465921	0.605774	0.624289
0.594935	0.589438	0.563068	0.481868	0.429662	0.61265	0.507995	0.489794	0.513771	0.462017
0.493815	0.520334	0.571338	0.595264	0.420519	0.652733	0.573868	0.588884	0.487036	0.352535
0.450056	0.538805	0.608915	0.534925	0.463826	0.584815	0.450093	0.484905	0.544779	0.455551
0.5986	0.69161	0.644051	0.467778	0.581425	0.553364	0.402928	0.439488	0.542963	0.612061
0.544477	0.525011	0.65116	0.500332	0.479449	0.511521	0.51987	0.488644	0.52856	0.469545
0.416701	0.436315	0.647203	0.481647	0.429777	0.541325	0.564579	0.476704	0.50765	0.368295
0.409242	0.455877	0.562696	0.45351	0.496906	0.475401	0.463418	0.425282	0.51703	0.446228
0.439408	0.47307	0.469886	0.411624	0.490994	0.372177	0.432083	0.493174	0.47858	0.528544
0.491508	0.433664	0.459203	0.423593	0.42342	0.368358	0.474415	0.517647	0.420162	0.491883
0.483485	0.434481	0.515315	0.417491	0.423722	0.411938	0.474668	0.403791	0.378388	0.441719
0.417185	0.420982	0.472253	0.493605	0.485597	0.40408	0.391172	0.371987	0.369016	0.414458
0.430628	0.399006	0.372693	0.482221	0.44116	0.356901	0.388984	0.403428	0.376395	0.395478
0.450619	0.37238	0.325466	0.3602	0.37195	0.375352	0.449375	0.411194	0.350145	0.377292
0.382616	0.3494	0.346334	0.393689	0.434248	0.485593	0.44305	0.400244	0.356552	0.365546
0.414954	0.333771	0.335932	0.401847	0.416484	0.419077	0.367782	0.393768	0.429401	0.383408
0.518055	0.324813	0.294267	0.35206	0.333922	0.351541	0.366004	0.337273	0.413761	0.344031
0.450015	0.34892	0.328276	0.33248	0.337411	0.36573	0.317451	0.29932	0.308173	0.308422
0.346965	0.354554	0.400646	0.397239	0.396638	0.371774	0.279186	0.343903	0.33265	0.358699
0.37197	0.355332	0.441922	0.427515	0.396248	0.398145	0.300391	0.359765	0.427815	0.391429
0.390995	0.46627	0.411353	0.391494	0.451034	0.474591	0.368476	0.345489	0.431732	0.345038
0.407415	0.595829	0.460084	0.406058	0.462004	0.569334	0.484833	0.363956	0.387686	0.424893
0.489786	0.569427	0.518952	0.489987	0.402721	0.483762	0.51083	0.456588	0.418685	0.489065
0.547688	0.486428	0.441962	0.515442	0.465404	0.49411	0.545831	0.510758	0.491215	0.434461
0.549859	0.469762	0.414666	0.553339	0.576344	0.568752	0.554114	0.434779	0.522997	0.466743
0.595835	0.541388	0.511142	0.670789	0.47859	0.541624	0.552546	0.433143	0.538457	0.57544
0.608276	0.507797	0.581762	0.628094	0.402901	0.539145	0.586734	0.510433	0.571887	0.535764
0.600075	0.466144	0.599327	0.566995	0.449707	0.536042	0.513869	0.528261	0.516887	0.382342
0.639104	0.487218	0.526562	0.62952	0.625449	0.58476	0.461571	0.496401	0.472205	0.417201
0.648211	0.483148	0.481764	0.591266	0.531261	0.584321	0.491978	0.49465	0.557653	0.546249
0.619359	0.611585	0.517561	0.444009	0.420219	0.532231	0.491056	0.50206	0.594919	0.471016
0.515195	0.541787	0.511378	0.457211	0.538194	0.529273	0.462638	0.526763	0.478753	0.438348
0.45369	0.417373	0.551832	0.585392	0.542249	0.421332	0.400786	0.563327	0.426505	0.485004
0.510547	0.437059	0.596216	0.565064	0.474235	0.424624	0.414974	0.537655	0.523045	0.584529
0.541935	0.55418	0.612774	0.474809	0.512629	0.550361	0.541871	0.578274	0.56063	0.561065

0.449292	0.530175	0.575697	0.530355	0.5548	0.590953	0.689507	0.519825	0.445867	0.497037
0.432285	0.430217	0.55178	0.54294	0.506408	0.4852	0.547975	0.459759	0.458235	0.532551
0.53075	0.515755	0.61727	0.454879	0.468999	0.403573	0.431547	0.520443	0.486594	0.531002
0.612231	0.622617	0.511236	0.434077	0.501677	0.463861	0.424157	0.52149	0.415822	0.534301
0.509947	0.603521	0.417092	0.486042	0.53097	0.551885	0.519729	0.445127	0.400039	0.557506
0.467494	0.578123	0.513034	0.615287	0.542051	0.493041	0.599429	0.459594	0.489076	0.57915
0.503258	0.551724	0.59702	0.64308	0.586016	0.49527	0.622299	0.527488	0.55423	0.529506
0.611356	0.534861	0.552507	0.561279	0.599692	0.581641	0.679042	0.507655	0.524923	0.51885
0.645617	0.519718	0.564453	0.571753	0.570525	0.680163	0.618227	0.412379	0.549351	0.600566
0.526989	0.549281	0.581374	0.555062	0.468538	0.598481	0.511473	0.476661	0.64897	0.627959
0.536994	0.567095	0.433315	0.526174	0.449146	0.504664	0.538533	0.650615	0.564579	0.491927
0.610424	0.475118	0.414704	0.61015	0.536524	0.517593	0.617581	0.550098	0.454032	0.412761
0.585329	0.453754	0.505143	0.607309	0.58186	0.575794	0.538093	0.450233	0.47741	0.441247
0.591858	0.564407	0.608974	0.469923	0.533495	0.578545	0.5187	0.56501	0.596453	0.546199
0.572612	0.65091	0.574876	0.502969	0.501224	0.568276	0.577757	0.684215	0.583996	0.578772
0.536062	0.520572	0.512087	0.572841	0.533982	0.693497	0.6305	0.59364	0.53154	0.517864
0.554131	0.592453	0.588929	0.577168	0.662225	0.756536	0.58125	0.552958	0.563945	0.505658
0.726832	0.828155	0.602635	0.576014	0.724359	0.64928	0.609043	0.629272	0.641392	0.631295
0.756175	0.629336	0.598345	0.57816	0.627258	0.571033	0.668692	0.677885	0.558382	0.714524
0.542681	0.588326	0.738072	0.658536	0.64207	0.614351	0.581412	0.624172	0.511424	0.581206
0.588029	0.763917	0.799981	0.85007	0.809208	0.58851	0.562146	0.630006	0.553869	0.558226
0.734816	0.676458	0.599848	0.684807	0.731137	0.606026	0.726556	0.672454	0.622673	0.695903
0.626485	0.578123	0.506308	0.482575	0.67905	0.866883	0.901606	0.636167	0.635187	0.766977
0.583466	0.712082	0.601065	0.512918	0.733137	0.838007	0.727839	0.567492	0.539305	0.689799
0.592472	0.791292	0.640223	0.662872	0.635432	0.544416	0.596905	0.497842	0.509789	0.68966
0.675656	0.714673	0.597423	0.737532	0.542697	0.519479	0.680464	0.614324	0.613815	0.620056
0.69572	0.675507	0.576738	0.722891	0.682262	0.683803	0.745194	0.72071	0.727401	0.514687
0.583521	0.67018	0.533463	0.719975	0.741938	0.634378	0.616585	0.561181	0.616967	0.519461
0.60407	0.720052	0.542652	0.664215	0.543992	0.494689	0.669882	0.503383	0.550988	0.642582
0.673699	0.596846	0.613849	0.637036	0.495253	0.565063	0.801944	0.59319	0.596111	0.605988
0.78975	0.573431	0.654955	0.595551	0.589437	0.691667	0.653647	0.689024	0.666604	0.506754
0.757887	0.691469	0.549919	0.645779	0.735844	0.667691	0.593617	0.590501	0.637496	0.641958
0.685849	0.75178	0.549454	0.635334	0.610545	0.607065	0.618521	0.482546	0.630052	0.736998
0.71313	0.635294	0.606674	0.546721	0.45366	0.591789	0.610829	0.543481	0.61912	0.537723
0.691352	0.541488	0.599443	0.574698	0.564679	0.610314	0.543105	0.676521	0.568885	0.442743
0.611472	0.475118	0.583097	0.665495	0.689593	0.632903	0.537264	0.663904	0.588724	0.567746
0.610482	0.516789	0.630921	0.629955	0.540415	0.679821	0.550631	0.543983	0.678541	0.744044
0.653897	0.666642	0.647203	0.490303	0.509116	0.694274	0.536533	0.58007	0.717811	0.576566
0.599791	0.589327	0.566808	0.443847	0.536181	0.589508	0.595007	0.686787	0.588947	0.475543
0.517444	0.470524	0.537256	0.483506	0.538884	0.459354	0.584662	0.687206	0.542913	0.569221
0.488773	0.445766	0.539165	0.577939	0.576774	0.410392	0.481089	0.568606	0.567978	0.674805
0.557724	0.534028	0.486109	0.55611	0.651615	0.495136	0.506903	0.522635	0.500426	0.572399
0.570696	0.503529	0.474113	0.552298	0.758621	0.659919	0.628992	0.521109	0.429866	0.512181
0.541687	0.446246	0.586845	0.661868	0.677081	0.632658	0.619227	0.482546	0.4655	0.554792
0.657254	0.527561	0.697816	0.684454	0.558085	0.500982	0.529293	0.485168	0.639628	0.632209
0.722216	0.638397	0.560364	0.604955	0.585742	0.480208	0.551084	0.572984	0.676552	0.739022
0.601099	0.706873	0.484374	0.5536	0.663012	0.619019	0.605149	0.54183	0.572371	0.780242

0.533715	0.698995	0.573893	0.558898	0.554187	0.653504	0.591071	0.446969	0.539105	0.740037
0.546933	0.649885	0.622789	0.564582	0.490068	0.477069	0.550732	0.546348	0.615477	0.561998
0.660899	0.565196	0.507102	0.597104	0.619058	0.525952	0.610252	0.682969	0.652194	0.498066
0.666755	0.539698	0.549815	0.68714	0.666305	0.694698	0.62827	0.527005	0.621586	0.629897
0.604816	0.593913	0.744405	0.607309	0.517435	0.661227	0.543352	0.529619	0.636309	0.633003
0.658748	0.664718	0.670477	0.514774	0.447904	0.560315	0.618344	0.765959	0.592825	0.502886
0.675791	0.594982	0.537858	0.611935	0.49951	0.643144	0.756112	0.676725	0.527441	0.441443
0.548242	0.476704	0.533165	0.726991	0.547799	0.774262	0.589694	0.490149	0.568725	0.46243
0.539211	0.480714	0.578388	0.611697	0.670957	0.657251	0.423556	0.558734	0.709314	0.635947
0.640536	0.581006	0.622972	0.534077	0.617342	0.527826	0.488086	0.749057	0.736499	0.664694
0.561035	0.554847	0.622911	0.570558	0.55526	0.554643	0.650092	0.690147	0.562416	0.549616
0.462251	0.570331	0.687069	0.746869	0.642633	0.60522	0.587554	0.550658	0.473318	0.52941
0.612523	0.643725	0.633165	0.682907	0.594114	0.493041	0.49053	0.554549	0.591135	0.598528
0.637986	0.550552	0.559203	0.457294	0.481604	0.457548	0.494754	0.60643	0.591022	0.609448
0.52771	0.534322	0.625544	0.465814	0.596303	0.523608	0.557319	0.603946	0.476415	0.53226
0.544277	0.618432	0.676029	0.571753	0.763472	0.57488	0.612971	0.652222	0.5007	0.497081
0.623417	0.661619	0.551573	0.67401	0.708773	0.530531	0.653966	0.728699	0.609043	0.494052
0.552499	0.648927	0.453917	0.597797	0.582132	0.555515	0.65736	0.643426	0.707031	0.582402
0.444421	0.649437	0.459748	0.45322	0.640697	0.695831	0.540003	0.523544	0.641455	0.657456
0.455642	0.665314	0.534906	0.515155	0.681371	0.617773	0.54459	0.489573	0.539954	0.646915
0.526173	0.576499	0.57905	0.633951	0.482296	0.468457	0.619698	0.522683	0.555679	0.618989
0.576039	0.544288	0.489239	0.507258	0.419694	0.487827	0.581952	0.522014	0.644179	0.554027
0.54623	0.503119	0.366087	0.411925	0.458303	0.571512	0.499823	0.413529	0.588444	0.470385
0.461672	0.468961	0.368153	0.402067	0.455365	0.492242	0.462309	0.358192	0.473575	0.451387
0.524929	0.444967	0.442284	0.388169	0.387115	0.407279	0.454583	0.359011	0.490189	0.47169
0.517491	0.432421	0.462904	0.477033	0.434829	0.472424	0.495772	0.435599	0.567924	0.44938
0.479852	0.410979	0.46702	0.616551	0.561655	0.51352	0.435116	0.461997	0.543064	0.488145
0.499411	0.424128	0.475719	0.585504	0.476663	0.502387	0.376449	0.417712	0.52783	0.573783
0.514401	0.517119	0.487358	0.417034	0.435489	0.591622	0.461162	0.487673	0.586103	0.594091
0.481448	0.474008	0.462524	0.3995	0.48087	0.635426	0.547126	0.543832	0.524296	0.494719
0.485706	0.400013	0.487179	0.494241	0.520732	0.535012	0.524958	0.523735	0.446471	0.441443
0.559272	0.496509	0.614567	0.499595	0.539229	0.537025	0.450093	0.479291	0.443899	0.518615
0.574911	0.59747	0.58707	0.427125	0.51631	0.579846	0.447151	0.528068	0.562311	0.581369
0.492039	0.580079	0.503007	0.454879	0.560151	0.571246	0.528527	0.579961	0.591191	0.537625
0.414102	0.507474	0.50846	0.532286	0.574949	0.507412	0.582547	0.511596	0.48045	0.479689
0.433445	0.474905	0.546782	0.582429	0.509116	0.414824	0.501077	0.481371	0.462061	0.444244
0.52603	0.50321	0.489822	0.498905	0.464988	0.436558	0.524627	0.556301	0.583002	0.533717
0.556078	0.508859	0.357719	0.427944	0.482555	0.614116	0.583685	0.58972	0.578609	0.57721
0.497433	0.51693	0.401415	0.512302	0.495789	0.598708	0.608813	0.507609	0.425275	0.513571
0.488993	0.559809	0.586677	0.615107	0.478676	0.458861	0.576902	0.508301	0.429595	0.542908
0.573252	0.534763	0.56424	0.53748	0.509991	0.444673	0.545831	0.555682	0.527976	0.502162
0.59158	0.498355	0.4689	0.514631	0.575646	0.450035	0.558086	0.573843	0.573936	0.447861
0.525982	0.466186	0.506635	0.596183	0.603051	0.494912	0.52643	0.562384	0.590292	0.414791
0.469551	0.507981	0.543516	0.555481	0.506454	0.561718	0.460222	0.486045	0.66976	0.50712
0.429093	0.543636	0.518184	0.535075	0.474405	0.528067	0.417335	0.491081	0.687223	0.558586
0.482444	0.455999	0.454538	0.602439	0.515375	0.537517	0.467759	0.537507	0.583775	0.445671
0.595497	0.426072	0.467746	0.610209	0.470302	0.541325	0.470092	0.449869	0.50626	0.411732

0.573039	0.488452	0.546475	0.55695	0.443054	0.574451	0.426682	0.414795	0.476459	0.463794
0.515475	0.510897	0.553754	0.535325	0.447185	0.564591	0.491363	0.551117	0.48439	0.52677
0.521218	0.434676	0.487179	0.541011	0.448184	0.499174	0.513223	0.614561	0.440945	0.513618
0.480455	0.414016	0.52764	0.590073	0.467156	0.518629	0.54266	0.548878	0.415296	0.407602
0.474798	0.471328	0.536655	0.527252	0.536132	0.517311	0.579097	0.583794	0.481846	0.380903
0.588526	0.586332	0.508976	0.499318	0.565727	0.511707	0.581196	0.580179	0.509836	0.430877
0.624497	0.599914	0.513746	0.461365	0.534323	0.637157	0.588485	0.526908	0.408892	0.473591
0.504168	0.540393	0.55391	0.410573	0.511054	0.614351	0.541428	0.511969	0.405615	0.494319
0.452152	0.546803	0.554797	0.494423	0.493918	0.428936	0.474373	0.507609	0.474434	0.5447
0.510732	0.576553	0.50491	0.60139	0.480611	0.361376	0.496304	0.549183	0.524007	0.637982
0.506544	0.510062	0.466168	0.531047	0.500547	0.430588	0.602081	0.484511	0.513253	0.57678
0.50508	0.514067	0.509117	0.476421	0.592326	0.572205	0.62017	0.435443	0.449017	0.488539
0.524881	0.582811	0.529457	0.534476	0.638583	0.52672	0.547425	0.467265	0.431421	0.518709
0.593702	0.52935	0.534657	0.636594	0.581044	0.43364	0.5687	0.547358	0.532865	0.575761
0.654283	0.482973	0.4995	0.676979	0.607763	0.567853	0.684346	0.648951	0.634441	0.547954
0.587752	0.535401	0.509211	0.640016	0.688827	0.734052	0.837143	0.606314	0.604728	0.571496
0.544927	0.616532	0.633603	0.724047	0.639577	0.654986	0.843017	0.570896	0.653036	0.656874
0.587808	0.561527	0.704689	0.671609	0.510314	0.576332	0.760328	0.649846	0.803126	0.708737
0.621323	0.53836	0.598576	0.549191	0.523531	0.585584	0.647948	0.698376	0.67498	0.596669
0.611414	0.671657	0.547295	0.607722	0.698543	0.629238	0.556503	0.654287	0.535083	0.545748
0.653447	0.785135	0.673004	0.690986	0.66929	0.646296	0.555841	0.623991	0.586994	0.762424
0.737536	0.768347	0.719913	0.562502	0.530293	0.712085	0.623665	0.636043	0.729561	0.832026
0.726072	0.599401	0.700873	0.565117	0.575002	0.731119	0.661169	0.692896	0.603338	0.568641
0.668347	0.562206	0.789284	0.707462	0.7162	0.601552	0.603385	0.757262	0.499332	0.527105
0.72889	0.556082	0.728781	0.6496	0.67803	0.580607	0.579903	0.844728	0.668347	0.685777
0.64745	0.575366	0.583431	0.50024	0.639888	0.680916	0.622893	0.783546	0.80075	0.691894
0.516412	0.596846	0.52112	0.539746	0.624788	0.68477	0.627669	0.653835	0.564051	0.561065
0.515335	0.578394	0.509775	0.648495	0.603108	0.583335	0.652756	0.565115	0.447762	0.543604
0.613226	0.607389	0.582986	0.614507	0.565831	0.553977	0.606405	0.554292	0.534935	0.582021
0.659073	0.629336	0.581707	0.541467	0.640884	0.599275	0.585533	0.675229	0.706224	0.623571
0.670213	0.656004	0.547141	0.576893	0.701186	0.670358	0.618697	0.706325	0.589171	0.537625
0.585989	0.693798	0.666409	0.649535	0.540811	0.668223	0.641517	0.60291	0.482459	0.556531
0.560827	0.722615	0.697091	0.57921	0.462542	0.5599	0.595899	0.537309	0.610746	0.625369
0.666225	0.60954	0.525439	0.607899	0.467114	0.462823	0.569277	0.54268	0.684705	0.525718
0.667882	0.456901	0.439955	0.641354	0.543643	0.505533	0.610252	0.533226	0.611216	0.463091
0.537633	0.409874	0.474156	0.610328	0.578283	0.532863	0.50536	0.488114	0.614052	0.494941
0.491729	0.498535	0.535455	0.521549	0.486383	0.558709	0.527907	0.530591	0.569848	0.579366
0.531865	0.511502	0.516843	0.525636	0.489628	0.737238	0.681958	0.601934	0.457243	0.525575
0.469635	0.471498	0.572858	0.6289	0.525964	0.750061	0.580334	0.540583	0.479231	0.43011
0.470393	0.543486	0.639905	0.584216	0.563947	0.514593	0.439532	0.525655	0.547211	0.44886
0.665036	0.549383	0.571555	0.47264	0.577528	0.437104	0.460794	0.590613	0.590966	0.529844
0.624737	0.474349	0.543872	0.438334	0.606493	0.4994	0.592509	0.633569	0.573666	0.672322
0.444223	0.479633	0.571229	0.513298	0.668492	0.649535	0.650978	0.603658	0.498877	0.650019
0.438233	0.572734	0.559203	0.614507	0.634325	0.57013	0.533526	0.573306	0.415934	0.559256
0.519232	0.591111	0.460377	0.572896	0.556029	0.46536	0.53203	0.602852	0.495887	0.534058
0.554131	0.608725	0.445803	0.476552	0.553982	0.556182	0.571276	0.538002	0.595884	0.483268
0.479938	0.63548	0.499271	0.471387	0.62744	0.581969	0.526192	0.473449	0.499469	0.507944

0.506589	0.582044	0.555319	0.553756	0.547799	0.472593	0.616409	0.513042	0.47135	0.630504
0.628239	0.580351	0.605617	0.617034	0.466947	0.450196	0.643941	0.555991	0.539105	0.691824
0.585934	0.545191	0.513651	0.629706	0.518281	0.585034	0.564112	0.588717	0.635249	0.544251
0.551634	0.523191	0.482515	0.686644	0.56804	0.627599	0.508087	0.557024	0.631654	0.521726
0.720638	0.627388	0.612536	0.630204	0.474702	0.520093	0.517348	0.503795	0.65375	0.646221
0.648974	0.669175	0.70587	0.562076	0.512443	0.608397	0.628451	0.4987	0.585714	0.579474
0.514961	0.56863	0.611286	0.593032	0.712728	0.745904	0.653265	0.553984	0.464869	0.471563
0.589579	0.541139	0.556942	0.620791	0.624248	0.665107	0.616234	0.605678	0.475251	0.563038
0.676061	0.644608	0.5995	0.543092	0.493474	0.631189	0.602648	0.553932	0.565904	0.622257
0.571068	0.685874	0.547141	0.491702	0.512258	0.725389	0.669353	0.596689	0.595146	0.484439
0.548797	0.569746	0.48776	0.530651	0.564784	0.62464	0.660068	0.658709	0.536668	0.466327
0.559738	0.517119	0.524659	0.617396	0.631875	0.566798	0.607951	0.56797	0.5808	0.612469
0.596623	0.611878	0.558623	0.613189	0.599465	0.6095	0.586734	0.551015	0.582947	0.630565
0.656736	0.725042	0.50491	0.570071	0.572012	0.580444	0.540543	0.656038	0.5773	0.609796
0.606255	0.652451	0.488297	0.576069	0.575968	0.541972	0.531741	0.55347	0.565585	0.580502
0.55495	0.590887	0.55059	0.609912	0.502673	0.55964	0.541723	0.438109	0.510489	0.568693
0.555667	0.644482	0.586901	0.626057	0.498296	0.524468	0.601572	0.531468	0.544375	0.619463
0.655056	0.590775	0.574657	0.558476	0.612584	0.536828	0.621411	0.666824	0.613283	0.556685
0.67202	0.557269	0.625298	0.63609	0.640448	0.615057	0.60841	0.525078	0.565373	0.546099
0.591524	0.542236	0.679076	0.730502	0.589215	0.649471	0.591624	0.44995	0.541908	0.643145
0.578897	0.533391	0.547295	0.652864	0.542299	0.643521	0.602251	0.626411	0.657272	0.594091
0.600359	0.495925	0.482338	0.612413	0.515002	0.618722	0.67702	0.699738	0.697876	0.467077
0.529589	0.500844	0.504631	0.542736	0.567724	0.598481	0.541871	0.615684	0.74379	0.509045
0.536307	0.664321	0.58797	0.461702	0.548001	0.512589	0.453577	0.615033	0.832301	0.575922
0.623357	0.773333	0.632478	0.437775	0.484074	0.584211	0.640217	0.668492	0.620743	0.680699
0.566785	0.581443	0.660511	0.49238	0.542896	0.811025	0.787306	0.602508	0.49539	0.693859
0.487895	0.535844	0.679006	0.670926	0.698401	0.697109	0.569382	0.550353	0.443539	0.547703
0.512122	0.587217	0.537105	0.62262	0.663012	0.461457	0.452212	0.548878	0.41616	0.471353
0.580252	0.549637	0.440636	0.463308	0.572438	0.445469	0.470008	0.498023	0.503724	0.560392
0.656089	0.58314	0.508179	0.46352	0.552505	0.53959	0.549978	0.497932	0.617444	0.685088
0.65467	0.705053	0.634292	0.526076	0.58099	0.619257	0.635301	0.578437	0.583775	0.705258
0.657319	0.700789	0.608324	0.63938	0.581479	0.582242	0.639353	0.675365	0.548331	0.612586
0.666291	0.610357	0.51646	0.618182	0.549463	0.576063	0.632803	0.672926	0.611099	0.576351
0.612757	0.65123	0.503888	0.573387	0.644893	0.745904	0.699875	0.608347	0.655377	0.525718
0.572452	0.651038	0.550693	0.648236	0.715903	0.672503	0.705369	0.515198	0.594012	0.498694
0.611414	0.538756	0.585835	0.629334	0.522343	0.548185	0.619286	0.459718	0.550937	0.580015
0.560464	0.492751	0.573076	0.553704	0.478933	0.559019	0.639538	0.581928	0.590685	0.511626
0.520649	0.460525	0.527395	0.53753	0.61037	0.654148	0.649397	0.713977	0.545639	0.461976
0.625098	0.522714	0.58859	0.556057	0.6295	0.645411	0.553507	0.641097	0.489432	0.517676
0.667949	0.735587	0.621023	0.596356	0.54215	0.616472	0.531452	0.650166	0.529778	0.590529
0.582647	0.663793	0.576793	0.655097	0.55434	0.648008	0.589144	0.709987	0.652777	0.601815
0.545178	0.50729	0.603568	0.782459	0.642884	0.600127	0.641951	0.657991	0.584605	0.594538
0.597018	0.553821	0.706979	0.681155	0.632915	0.579629	0.639476	0.618118	0.481235	0.598133
0.639913	0.716384	0.604679	0.501856	0.645586	0.573755	0.569225	0.666624	0.546602	0.555558
0.59443	0.712303	0.505189	0.510693	0.7194	0.575955	0.556248	0.680076	0.652777	0.548055
0.523117	0.68525	0.571446	0.585112	0.671224	0.600241	0.61303	0.544083	0.601376	0.549162
0.57475	0.748156	0.637121	0.597104	0.557416	0.581587	0.601799	0.507055	0.597308	0.651228

0.646754	0.675846	0.506028	0.554958	0.565884	0.512031	0.549376	0.607649	0.756439	0.663118
0.660181	0.521285	0.411991	0.550224	0.674783	0.543417	0.553355	0.638781	0.75966	0.547201
0.547336	0.500753	0.474503	0.533728	0.561499	0.593355	0.51106	0.43322	0.554695	0.525861
0.530266	0.565091	0.6189	0.575575	0.432084	0.505761	0.46639	0.37582	0.457449	0.548105
0.620429	0.628117	0.683966	0.588658	0.399812	0.481375	0.575143	0.553316	0.531736	0.552754
0.614105	0.569852	0.594611	0.599764	0.461468	0.585364	0.704365	0.613146	0.617026	0.537037
0.535082	0.556598	0.592671	0.678227	0.634816	0.638584	0.572332	0.547965	0.581459	0.513339
0.586209	0.684972	0.623828	0.662604	0.637468	0.553262	0.440389	0.530007	0.600341	0.565438
0.679118	0.583798	0.557151	0.57932	0.451276	0.466655	0.422769	0.582256	0.633448	0.603811
0.62037	0.507843	0.526758	0.544775	0.408415	0.50157	0.500181	0.585613	0.59805	0.570172
0.533812	0.535303	0.60998	0.581928	0.569572	0.633824	0.501302	0.486748	0.618222	0.553823
0.550822	0.620161	0.592045	0.576618	0.717165	0.709882	0.524485	0.566698	0.636433	0.539445
0.663324	0.676866	0.573294	0.514822	0.651487	0.735448	0.761634	0.724267	0.606589	0.632575
0.628542	0.618075	0.635924	0.527498	0.67512	0.710175	0.678772	0.649974	0.614468	0.650846
0.572932	0.566936	0.616909	0.530651	0.660134	0.565641	0.499778	0.591508	0.579813	0.551892
0.611706	0.593519	0.547397	0.514345	0.543493	0.456362	0.518233	0.663838	0.5242	0.505795
0.618232	0.633997	0.516508	0.499733	0.527643	0.518488	0.561217	0.640721	0.525793	0.570436
0.557878	0.626054	0.514982	0.46765	0.606321	0.698035	0.611581	0.573735	0.475682	0.588372
0.567258	0.614936	0.505655	0.495699	0.611301	0.627902	0.649713	0.588272	0.443259	0.581424
0.752689	0.544538	0.453008	0.59492	0.566882	0.468962	0.598923	0.614502	0.568191	0.681587
0.724556	0.532219	0.456823	0.633889	0.612117	0.531307	0.626351	0.567916	0.712351	0.585349
0.591691	0.646191	0.482957	0.64008	0.688966	0.716747	0.615942	0.482415	0.65427	0.488233
0.552499	0.725803	0.588872	0.764808	0.738334	0.674388	0.608928	0.487629	0.629131	0.558277
0.589967	0.56383	0.716416	0.747031	0.565464	0.536386	0.633168	0.498429	0.632272	0.634963
0.547688	0.46816	0.615826	0.686432	0.537997	0.573434	0.572438	0.552958	0.646664	0.539051
0.513516	0.502207	0.528179	0.672843	0.678642	0.599445	0.5435	0.627322	0.60276	0.471268
0.598091	0.564145	0.548014	0.592062	0.520024	0.570767	0.512854	0.567545	0.545639	0.600793
0.673027	0.650077	0.652857	0.488998	0.425693	0.596051	0.467842	0.506871	0.565638	0.624349
0.613226	0.685666	0.582874	0.483772	0.502537	0.645348	0.498974	0.551117	0.545943	0.490076
0.59359	0.551979	0.528867	0.536226	0.569731	0.558915	0.540346	0.585779	0.518169	0.508311
0.634528	0.491461	0.625482	0.576178	0.525725	0.508332	0.563387	0.627079	0.588332	0.595378
0.588084	0.559237	0.562909	0.488414	0.465654	0.536975	0.518514	0.688464	0.619541	0.604898
0.515055	0.553513	0.567344	0.509372	0.561551	0.646613	0.593895	0.667957	0.517172	0.558741
0.494884	0.568524	0.749359	0.809794	0.650466	0.528067	0.620642	0.59134	0.438485	0.486746
0.537141	0.633504	0.75371	0.755912	0.608688	0.443086	0.551386	0.615921	0.509277	0.534739
0.621861	0.629519	0.531728	0.571264	0.667496	0.551784	0.536484	0.644816	0.554334	0.574638
0.613108	0.618016	0.50477	0.579542	0.685774	0.597745	0.557524	0.538249	0.450398	0.536939
0.492482	0.605306	0.610395	0.638238	0.555004	0.511614	0.570328	0.438345	0.47452	0.514315
0.573199	0.619325	0.631356	0.587755	0.517201	0.480813	0.611407	0.500331	0.548382	0.509965
0.760263	0.709946	0.504956	0.52063	0.586786	0.527248	0.678435	0.571966	0.551245	0.525718
0.709094	0.717578	0.483532	0.603198	0.583496	0.564539	0.669286	0.539986	0.555316	0.59064
0.594711	0.664388	0.536855	0.645071	0.48809	0.606142	0.534687	0.477306	0.518074	0.632087
0.590356	0.656718	0.608206	0.59959	0.489188	0.563231	0.493959	0.505537	0.507975	0.604784
0.673228	0.565881	0.591193	0.647912	0.531067	0.489279	0.525432	0.637908	0.562521	0.54266
0.545879	0.473454	0.590852	0.763284	0.556593	0.493931	0.547675	0.616395	0.600398	0.531389
0.468416	0.556753	0.657856	0.59959	0.516404	0.495583	0.46884	0.558734	0.571081	0.520403
0.563273	0.632889	0.555476	0.455003	0.479148	0.511196	0.457454	0.569617	0.543971	0.55245

0.655379	0.544288	0.470058	0.487607	0.498206	0.552242	0.531933	0.603197	0.563892	0.598528
0.557157	0.456286	0.470746	0.573223	0.496593	0.552905	0.549025	0.575891	0.575235	0.518756
0.547738	0.495477	0.531283	0.52686	0.596528	0.533351	0.51842	0.539092	0.650257	0.468456
0.716311	0.624543	0.548733	0.48355	0.600714	0.51464	0.482462	0.589441	0.691808	0.522247
0.684259	0.643157	0.589776	0.596356	0.604769	0.593635	0.547176	0.592741	0.529095	0.5892
0.513982	0.493866	0.639144	0.616431	0.628287	0.719285	0.591403	0.513838	0.461686	0.519038
0.511195	0.448292	0.582596	0.530651	0.617106	0.593411	0.557932	0.579416	0.581459	0.532067
0.613167	0.600256	0.527738	0.481117	0.583496	0.52624	0.585152	0.681727	0.599652	0.66005
0.609262	0.658737	0.557729	0.443482	0.55953	0.580281	0.669749	0.5685	0.477669	0.615923
0.445097	0.558459	0.654298	0.472294	0.598164	0.62003	0.553254	0.50572	0.450805	0.574157
0.443945	0.539797	0.588308	0.547029	0.59294	0.574666	0.499466	0.565589	0.536618	0.595378
0.591468	0.560537	0.457198	0.537078	0.513232	0.569228	0.542364	0.532444	0.543366	0.632331
0.567575	0.656653	0.463242	0.521937	0.562019	0.57795	0.60129	0.447491	0.526859	0.545798
0.513702	0.715565	0.587295	0.566995	0.660134	0.622658	0.647508	0.54148	0.518407	0.461152
0.632014	0.718251	0.569822	0.586909	0.546543	0.518111	0.618168	0.5658	0.462689	0.538264
0.76547	0.652451	0.497026	0.586966	0.474065	0.486512	0.62653	0.554035	0.474821	0.621066
0.694165	0.580297	0.47825	0.621949	0.582296	0.601495	0.620878	0.575891	0.543467	0.559979
0.56863	0.561214	0.466552	0.705387	0.654694	0.563126	0.559572	0.576431	0.567498	0.529266
0.538372	0.59923	0.557519	0.814712	0.570472	0.489588	0.619168	0.564431	0.535875	0.605529
0.576523	0.514254	0.661978	0.758161	0.439549	0.509393	0.69431	0.545289	0.549709	0.599829
0.55979	0.458915	0.579436	0.615047	0.446946	0.579629	0.601968	0.555888	0.630791	0.49423
0.527613	0.470016	0.471391	0.545388	0.53223	0.617714	0.495595	0.507516	0.583665	0.431453
0.637367	0.577256	0.48172	0.576728	0.586236	0.585474	0.582763	0.514916	0.580745	0.489768
0.714236	0.67707	0.534358	0.483772	0.52415	0.561874	0.67061	0.562908	0.700472	0.556787
0.576415	0.577906	0.547551	0.443928	0.526347	0.612182	0.59273	0.656168	0.654726	0.527057
0.630793	0.516836	0.567076	0.485017	0.525964	0.637343	0.473909	0.659494	0.541958	0.506891
0.68357	0.571825	0.600369	0.504922	0.512675	0.610023	0.427022	0.559254	0.512361	0.589753
0.577708	0.602659	0.555632	0.431787	0.456587	0.585254	0.480961	0.528116	0.579703	0.626933
0.548848	0.617303	0.520492	0.407098	0.495789	0.552599	0.558086	0.534993	0.548484	0.542411
0.553467	0.579589	0.632915	0.585224	0.653152	0.492641	0.539218	0.519303	0.470881	0.505112
0.554745	0.528721	0.696802	0.691344	0.630169	0.482979	0.436506	0.549996	0.478406	0.508494
0.567891	0.587328	0.548322	0.538989	0.556747	0.568434	0.441952	0.594091	0.558174	0.56901
0.485837	0.574774	0.459161	0.441464	0.502809	0.635611	0.516046	0.632768	0.585826	0.594202
0.444144	0.502663	0.508319	0.547594	0.532279	0.539293	0.564891	0.601533	0.513582	0.500177
0.505446	0.485813	0.583878	0.675803	0.566934	0.443998	0.511657	0.520728	0.476286	0.471859
0.570219	0.506462	0.482426	0.495106	0.493296	0.382599	0.464613	0.480893	0.583278	0.547402
0.620846	0.497183	0.360746	0.393185	0.453538	0.391656	0.513038	0.51562	0.570705	0.568957
0.608276	0.503575	0.378148	0.470009	0.42176	0.488179	0.558956	0.444687	0.47754	0.545898
0.526557	0.560641	0.516604	0.502273	0.417042	0.521325	0.512992	0.402666	0.47997	0.543803
0.560308	0.556031	0.523735	0.525441	0.457648	0.430357	0.494224	0.445166	0.512221	0.478274
0.566101	0.448332	0.42337	0.587078	0.484552	0.388569	0.492197	0.487541	0.513818	0.450142
0.570962	0.437726	0.495203	0.660065	0.556439	0.472	0.432044	0.486221	0.467907	0.452515
0.592137	0.534763	0.659314	0.638365	0.532328	0.51115	0.374903	0.435091	0.413201	0.466493
0.640286	0.600827	0.630299	0.594175	0.480827	0.500303	0.458836	0.507424	0.467992	0.454577
0.606773	0.545946	0.540072	0.604076	0.581697	0.5568	0.631045	0.623027	0.517124	0.44894
0.58363	0.510804	0.524757	0.548623	0.639018	0.622479	0.574558	0.53406	0.516887	0.430992
0.701996	0.618254	0.570688	0.464963	0.518328	0.60522	0.446122	0.465167	0.526859	0.486484

0.780443	0.626599	0.604504	0.483417	0.412449	0.551173	0.50036	0.494964	0.52929	0.587106
0.581992	0.559393	0.602635	0.558107	0.479578	0.61807	0.654413	0.530007	0.485402	0.531195
0.532692	0.5681	0.565361	0.567156	0.619652	0.665504	0.636035	0.601361	0.506538	0.499637
0.669613	0.607331	0.458032	0.532882	0.637283	0.644717	0.578185	0.668225	0.648521	0.666737
0.702715	0.55567	0.520878	0.539242	0.609325	0.644213	0.665471	0.67618	0.571833	0.701377
0.578302	0.500209	0.629927	0.610388	0.619295	0.613353	0.62701	0.554549	0.442459	0.518944
0.571493	0.497949	0.523201	0.541365	0.6295	0.561614	0.520198	0.509366	0.475639	0.498066
0.776416	0.60243	0.461176	0.487741	0.544141	0.523227	0.487998	0.60291	0.586659	0.564079
0.662733	0.699282	0.570471	0.479268	0.515562	0.53189	0.522218	0.599304	0.584993	0.531534
0.51735	0.678912	0.624562	0.465644	0.562539	0.574666	0.561836	0.50747	0.58455	0.543853
0.55618	0.65303	0.602635	0.602031	0.611592	0.551427	0.527192	0.55127	0.570223	0.58061
0.692053	0.597526	0.570039	0.633137	0.563112	0.549297	0.509502	0.622726	0.547364	0.600963
0.612114	0.628483	0.566057	0.561386	0.595347	0.66969	0.621056	0.594993	0.628272	0.564079
0.485357	0.65258	0.602228	0.612532	0.689524	0.588842	0.625633	0.513604	0.613164	0.529073
0.538471	0.587273	0.592443	0.711343	0.600714	0.469214	0.679583	0.559878	0.541757	0.662791
0.566943	0.573216	0.53841	0.683891	0.496862	0.483849	0.739254	0.70407	0.598278	0.746339
0.518102	0.616414	0.464894	0.608668	0.503082	0.537615	0.67008	0.59601	0.634752	0.58909
0.544077	0.596111	0.486109	0.633262	0.597486	0.656992	0.609676	0.445166	0.56495	0.466243
0.642849	0.574989	0.555423	0.696747	0.639204	0.613529	0.603556	0.437245	0.49997	0.467452
0.60816	0.489423	0.576299	0.53333	0.459328	0.491134	0.617229	0.513931	0.525117	0.545698
0.549606	0.44254	0.501342	0.454173	0.431044	0.539541	0.597521	0.52149	0.544274	0.468874
0.608218	0.425385	0.399988	0.537028	0.526971	0.596446	0.497593	0.495143	0.545133	0.453727
0.61835	0.48634	0.418462	0.590868	0.494585	0.559433	0.50274	0.4832	0.597365	0.646726
0.570909	0.554026	0.544993	0.556267	0.462624	0.592124	0.60933	0.476876	0.611216	0.691055
0.54603	0.501298	0.636617	0.587473	0.555619	0.685877	0.592509	0.566276	0.624916	0.509137
0.583247	0.470947	0.621692	0.708429	0.746844	0.612591	0.48739	0.618654	0.61524	0.457791
0.705603	0.633627	0.637436	0.621217	0.669623	0.546322	0.446517	0.546853	0.638561	0.576458
0.693671	0.756251	0.591477	0.437256	0.481388	0.552242	0.489568	0.487497	0.667274	0.646474
0.53206	0.57386	0.565308	0.439014	0.473895	0.585419	0.587335	0.555372	0.527976	0.484743
0.434569	0.455182	0.640668	0.560643	0.562539	0.543716	0.547675	0.550658	0.427391	0.434229
0.507874	0.463013	0.642324	0.573933	0.54215	0.513194	0.445095	0.513884	0.507325	0.568799
0.603383	0.529738	0.511236	0.47918	0.458017	0.592907	0.489175	0.527005	0.573342	0.547703
0.5099	0.490884	0.413383	0.400745	0.468873	0.599389	0.620819	0.550353	0.461686	0.499547
0.450096	0.444608	0.451566	0.448611	0.506912	0.46536	0.597465	0.562488	0.414172	0.528785
0.487588	0.48402	0.561158	0.542177	0.564522	0.456811	0.508451	0.56139	0.509416	0.587216
0.511844	0.507244	0.48473	0.458507	0.565622	0.566693	0.500226	0.566646	0.618821	0.593532
0.498421	0.515332	0.393965	0.43297	0.533933	0.61347	0.51484	0.54268	0.542913	0.577049
0.514821	0.508397	0.47165	0.563461	0.506958	0.519951	0.600274	0.52211	0.504414	0.553823
0.630671	0.526741	0.626589	0.646166	0.538293	0.506036	0.636096	0.587772	0.61346	0.569063
0.642035	0.582482	0.565415	0.53758	0.512907	0.491798	0.58739	0.733641	0.727478	0.613462
0.523498	0.600884	0.453008	0.498399	0.591825	0.610431	0.623249	0.695378	0.686242	0.632575
0.502259	0.662277	0.503516	0.605954	0.6846	0.673714	0.635423	0.449626	0.455388	0.620056
0.503804	0.728784	0.621753	0.670584	0.616693	0.658551	0.61106	0.411527	0.43259	0.613929
0.537584	0.689083	0.630113	0.600692	0.538244	0.532863	0.541772	0.620745	0.606297	0.55103
0.611297	0.541388	0.51584	0.529713	0.591324	0.466404	0.549276	0.675433	0.66241	0.526865
0.549151	0.475675	0.521458	0.551779	0.629865	0.532279	0.586078	0.470558	0.513488	0.481885
0.516224	0.606115	0.663785	0.640461	0.515002	0.507826	0.562094	0.449747	0.430759	0.465952

0.544477	0.623519	0.557624	0.6312	0.477604	0.459889	0.562507	0.509042	0.466048	0.430455
0.537338	0.452656	0.408027	0.57437	0.546794	0.476812	0.577704	0.498203	0.441582	0.376682
0.536847	0.392876	0.394866	0.531939	0.572705	0.554131	0.540641	0.396226	0.430954	0.446984
0.499096	0.455304	0.460503	0.45696	0.470218	0.606892	0.485092	0.349126	0.467273	0.615277
0.527902	0.504535	0.45099	0.45696	0.438766	0.566535	0.563335	0.525607	0.548484	0.615453
0.581938	0.443732	0.436722	0.575136	0.5222	0.598084	0.696837	0.686857	0.54392	0.49012
0.570166	0.497498	0.532124	0.611756	0.580501	0.591566	0.562197	0.499968	0.518883	0.537625
0.598034	0.692103	0.580432	0.503201	0.554698	0.562239	0.460917	0.442894	0.531736	0.608523
0.663455	0.674423	0.541588	0.473117	0.470428	0.55097	0.510601	0.582476	0.585492	0.523908
0.599734	0.485989	0.518136	0.584775	0.49924	0.596897	0.651993	0.707201	0.661681	0.501258
0.509485	0.438826	0.572858	0.557423	0.567355	0.65389	0.597185	0.632645	0.733679	0.567588
0.591079	0.549484	0.638068	0.453303	0.598164	0.574666	0.500808	0.574866	0.697804	0.554894
0.735747	0.678776	0.633415	0.480632	0.584043	0.609674	0.55452	0.602335	0.558017	0.530278
0.630062	0.583414	0.575149	0.581094	0.524055	0.640452	0.60033	0.583519	0.49126	0.479861
0.494616	0.513039	0.606321	0.654176	0.489056	0.536189	0.563076	0.550353	0.483994	0.461317
0.507507	0.609191	0.661911	0.646877	0.569254	0.510455	0.495196	0.496356	0.546907	0.538854
0.560204	0.571024	0.646365	0.591721	0.629682	0.562761	0.489787	0.52455	0.548076	0.597063
0.499276	0.419249	0.597999	0.5559	0.537309	0.62212	0.563801	0.558319	0.512877	0.56231
0.433097	0.410463	0.579491	0.497986	0.504082	0.651451	0.612449	0.57681	0.505475	0.469168
0.493993	0.546803	0.587014	0.513346	0.540019	0.528211	0.501796	0.590724	0.545791	0.49012
0.626485	0.586554	0.477681	0.481117	0.533836	0.447786	0.460957	0.616217	0.571349	0.59264
0.597526	0.493509	0.464724	0.422976	0.524579	0.445191	0.490443	0.5546	0.47452	0.582728
0.501398	0.527465	0.669456	0.456168	0.554851	0.53467	0.490224	0.528552	0.40808	0.552907
0.482357	0.607795	0.698397	0.545695	0.544591	0.559278	0.447349	0.506272	0.432356	0.579366
0.617817	0.619743	0.528277	0.508949	0.498835	0.466697	0.441639	0.546701	0.448126	0.552044
0.599905	0.554642	0.46021	0.456919	0.549362	0.498949	0.528958	0.513791	0.467273	0.504202
0.452921	0.52238	0.506261	0.469622	0.604081	0.671898	0.603499	0.454663	0.480711	0.591083
0.442243	0.59798	0.622118	0.568881	0.588607	0.614704	0.593895	0.547156	0.518359	0.689869
0.575662	0.616414	0.602752	0.628342	0.569572	0.520425	0.588485	0.669362	0.479709	0.618753
0.649037	0.622436	0.483178	0.568233	0.608514	0.577518	0.603385	0.538101	0.508114	0.5447
0.616458	0.636967	0.489957	0.585785	0.739271	0.602924	0.532608	0.441029	0.56105	0.533037
0.545178	0.599743	0.490857	0.577223	0.624428	0.506724	0.498216	0.449424	0.523863	0.529025
0.571174	0.532317	0.473853	0.539847	0.421609	0.426832	0.54613	0.54288	0.567126	0.56335
0.521218	0.478123	0.484552	0.535175	0.392395	0.488355	0.603385	0.630924	0.634254	0.516179
0.489609	0.537618	0.489104	0.598721	0.477219	0.579901	0.557319	0.548067	0.579594	0.518521
0.55726	0.650589	0.55558	0.684032	0.55337	0.501299	0.522312	0.473236	0.590741	0.617689
0.530992	0.569959	0.613849	0.656813	0.518375	0.489941	0.514886	0.471279	0.700183	0.610028
0.528287	0.44805	0.523978	0.585729	0.541356	0.66809	0.631529	0.538447	0.590573	0.516226
0.59606	0.439732	0.463538	0.626365	0.636356	0.646739	0.604238	0.547004	0.473318	0.498694
0.617581	0.5122	0.486822	0.63546	0.600487	0.536926	0.445095	0.526329	0.493769	0.57969
0.57059	0.490175	0.522813	0.502829	0.537407	0.558812	0.436274	0.54198	0.587161	0.545949
0.485095	0.498039	0.547705	0.400232	0.521963	0.622299	0.543253	0.602393	0.573612	0.512505
0.473948	0.503666	0.521216	0.490122	0.54911	0.585639	0.614716	0.639344	0.534787	0.62597
0.49297	0.481495	0.557729	0.598316	0.541852	0.534034	0.547475	0.628296	0.594012	0.688339
0.580306	0.491017	0.547244	0.48801	0.469293	0.50157	0.491802	0.616158	0.566275	0.599942
0.5908	0.505681	0.427399	0.407359	0.434403	0.505487	0.528671	0.586774	0.473489	0.547853
0.547135	0.511781	0.425418	0.529466	0.536916	0.531744	0.608123	0.518072	0.495932	0.595714

0.594094	0.530126	0.537005	0.602964	0.564784	0.497599	0.586734	0.532053	0.565003	0.603069
0.627815	0.597867	0.501619	0.477339	0.544441	0.445988	0.55911	0.58755	0.557028	0.526339
0.610482	0.604672	0.450128	0.491657	0.616752	0.494243	0.580818	0.599703	0.528852	0.513571
0.527325	0.585284	0.505375	0.566082	0.615397	0.599843	0.628992	0.486089	0.556924	0.636131
0.504989	0.628361	0.647656	0.62859	0.625991	0.598424	0.615066	0.463246	0.622734	0.687576
0.549859	0.629519	0.561688	0.628404	0.713612	0.585914	0.622596	0.577351	0.648778	0.520309
0.61229	0.543035	0.454	0.634579	0.691621	0.650939	0.740887	0.64959	0.580361	0.525336
0.681578	0.607969	0.556994	0.62797	0.601625	0.649981	0.614425	0.617047	0.545183	0.693788
0.664311	0.712894	0.623766	0.545951	0.550475	0.631984	0.555536	0.636664	0.611275	0.669188
0.631464	0.610357	0.567183	0.542787	0.499555	0.654857	0.685647	0.717929	0.641834	0.51269
0.630427	0.470016	0.578113	0.668474	0.497668	0.597745	0.659164	0.581873	0.544425	0.487052
0.674845	0.515238	0.686645	0.696965	0.555875	0.571619	0.531212	0.534403	0.588835	0.541272
0.748191	0.700286	0.711747	0.569097	0.584152	0.579629	0.556707	0.652158	0.691737	0.623033
0.737302	0.674964	0.625605	0.607073	0.571906	0.667359	0.676079	0.745211	0.583333	0.660766
0.578789	0.481669	0.558676	0.681225	0.559737	0.760221	0.752255	0.652286	0.488055	0.54896
0.534202	0.489069	0.605734	0.64565	0.600828	0.645538	0.543846	0.66709	0.585881	0.533668
0.702859	0.784263	0.670341	0.557475	0.678574	0.564382	0.555943	0.797985	0.639754	0.617453
0.747633	0.788291	0.610929	0.539898	0.64628	0.632842	0.828382	0.674212	0.522516	0.662922
0.615398	0.63117	0.576958	0.608964	0.650084	0.78232	0.822042	0.575729	0.516319	0.601872
0.554489	0.553872	0.618356	0.792284	0.771399	0.662276	0.602988	0.65248	0.601952	0.583164
0.632259	0.668908	0.661644	0.778941	0.751002	0.612182	0.607149	0.793505	0.689898	0.654299
0.659268	0.820509	0.684177	0.621461	0.698899	0.82905	0.76041	0.748092	0.776304	0.68378
0.604414	0.759038	0.749522	0.583545	0.749158	0.940114	0.725201	0.648312	0.733133	0.736299
0.643665	0.689083	0.816442	0.689344	0.675322	0.637157	0.607206	0.637721	0.612337	0.76831
0.720939	0.680351	0.75338	0.770612	0.54514	0.498094	0.61361	0.646148	0.560106	0.723164
0.703363	0.619683	0.553754	0.681645	0.546744	0.582132	0.737009	0.594203	0.596909	0.602499
0.632198	0.590831	0.443979	0.611518	0.674378	0.756944	0.820542	0.573198	0.602125	0.628866
0.651972	0.704618	0.53401	0.603081	0.641883	0.681602	0.825816	0.552446	0.497062	0.746181
0.781132	0.754457	0.688274	0.664081	0.486995	0.607933	0.830292	0.575405	0.536222	0.670186
0.8472	0.618551	0.571121	0.720358	0.542995	0.673984	0.713632	0.652995	0.678541	0.543554
0.795236	0.628726	0.507804	0.733884	0.697761	0.758989	0.602988	0.609629	0.683452	0.59437
0.676129	0.747835	0.646365	0.79728	0.708336	0.722515	0.631468	0.5286	0.633634	0.700591
0.712025	0.75462	0.831672	0.689201	0.679323	0.661161	0.625036	0.564325	0.758832	0.722037
0.710191	0.622917	0.760361	0.638175	0.7306	0.689426	0.620229	0.730623	0.826172	0.652697
0.722141	0.585008	0.689909	0.699365	0.816994	0.619435	0.579849	0.776889	0.670434	0.588703
0.922162	0.664586	0.636932	0.676494	0.731213	0.560263	0.536728	0.593247	0.74427	0.664431
0.829211	0.744561	0.586452	0.612174	0.692392	0.678593	0.602138	0.531321	0.831127	0.772167
0.577331	0.697422	0.588083	0.627785	0.730753	0.779302	0.767228	0.651643	0.713095	0.640152
0.562595	0.648289	0.697671	0.666779	0.711993	0.610839	0.747799	0.702838	0.626012	0.573197
0.716162	0.649501	0.72583	0.560219	0.631204	0.531793	0.527954	0.618118	0.557861	0.621661
0.734661	0.832808	0.652988	0.467436	0.645082	0.671094	0.49835	0.642417	0.558121	0.639283
0.622399	0.860161	0.630423	0.593432	0.715311	0.729048	0.625633	0.700817	0.507325	0.660766
0.579168	0.855105	0.838438	0.902076	0.628105	0.637281	0.900705	0.681934	0.518835	0.694774
0.732652	0.95245	0.949983	0.930059	0.637468	0.577896	0.801048	0.679733	0.642847	0.631965
0.89021	0.763086	0.601297	0.679271	0.80364	0.629847	0.687504	0.779557	0.828205	0.62363
0.711658	0.633443	0.466041	0.61994	0.866998	0.757189	0.757486	0.725943	0.667475	0.685984
0.614222	0.662342	0.631481	0.761093	0.673705	0.696257	0.731408	0.531858	0.546856	0.772841

0.606947	0.7801	0.801544	0.701998	0.541356	0.57714	0.645377	0.574973	0.638435	0.682408
0.725996	0.750085	0.578058	0.585	0.571853	0.563335	0.65968	0.716434	0.70784	0.543654
0.691422	0.563148	0.459916	0.595149	0.71435	0.696541	0.680532	0.6445	0.613815	0.55418
0.560412	0.492662	0.560047	0.616612	0.666503	0.818578	0.650725	0.600846	0.547415	0.655907
0.730422	0.67782	0.74231	0.674975	0.547146	0.691387	0.784024	0.779125	0.603454	0.714745
0.835223	0.716533	0.725135	0.828433	0.561344	0.608049	0.927761	0.743698	0.637058	0.579906
0.70092	0.598718	0.766775	0.967206	0.808015	0.751671	0.700584	0.588884	0.631778	0.521963
0.734738	0.655226	0.831672	0.722891	0.889283	0.776903	0.518	0.646021	0.806067	0.691474
0.883393	0.732714	0.721825	0.533678	0.606263	0.686918	0.579796	0.787924	0.84151	0.840419
1.00122	0.666974	0.662446	0.57921	0.570684	0.735992	0.677491	0.823394	0.601837	0.685501
0.743582	0.524963	0.616127	0.684948	0.620365	0.742417	0.630198	0.854979	0.560525	0.55103
0.573306	0.511874	0.59702	0.578988	0.638026	0.543716	0.602195	0.901779	0.675799	0.603525
0.640473	0.640959	0.603335	0.489447	0.652639	0.543517	0.62641	0.79137	0.718188	0.693086
0.721239	0.676594	0.617089	0.484172	0.713022	0.74974	0.715686	0.643489	0.584052	0.702308
0.581012	0.587938	0.65958	0.596989	0.850523	0.763192	0.706879	0.684077	0.623036	0.679269
0.528239	0.624181	0.699852	0.771128	0.733986	0.583225	0.762207	0.848556	0.765081	0.678115
0.705603	0.645114	0.570796	0.748172	0.609963	0.570289	0.826764	0.766797	0.75611	0.741134
0.825186	0.688663	0.526954	0.661333	0.745335	0.722439	0.738944	0.614974	0.700255	0.710633
0.671484	0.76425	0.570742	0.602789	0.876225	0.710102	0.717602	0.602508	0.583941	0.723314
0.601726	0.774524	0.696006	0.663073	0.661636	0.552905	0.726857	0.610389	0.576049	0.799628
0.713277	0.625449	0.647656	0.704722	0.593387	0.60545	0.730342	0.641411	0.661814	0.627899
0.722894	0.530321	0.426815	0.552975	0.599919	0.722665	0.635729	0.643741	0.712053	0.476907
0.668747	0.517401	0.467959	0.640971	0.669689	0.744474	0.613552	0.641725	0.702139	0.58061
0.804506	0.681863	0.682914	0.778241	0.701114	0.751107	0.777872	0.573252	0.636246	0.839632
0.794436	0.660503	0.721596	0.596816	0.589769	0.879686	0.977066	0.598791	0.571887	0.592863
0.726832	0.613581	0.700435	0.587642	0.634079	0.911463	0.762125	0.77835	0.587216	0.489241
0.906697	0.828348	0.677135	0.74492	0.686604	0.724479	0.550179	0.629028	0.655116	0.719269
0.875502	0.892697	0.763387	0.698709	0.634325	0.639642	0.557268	0.639594	0.911042	0.730523
0.600245	0.784176	0.79669	0.587924	0.643511	0.763523	0.815979	0.86727	0.785354	0.546349
0.519138	0.631538	0.692123	0.694289	0.767627	0.789563	0.931613	0.833148	0.60409	0.66181
0.696216	0.636285	0.813876	1.03303	0.794664	0.718537	0.660004	0.798887	0.68137	0.930919
1.021728	0.723145	0.837637	0.782283	0.724586	0.681259	0.558854	0.849975	0.783687	0.840912
0.809815	0.632213	0.558992	0.556267	0.77836	0.671898	0.56132	0.681451	0.560525	0.660636
0.541439	0.487526	0.512892	0.640016	0.810957	0.695831	0.696978	0.614738	0.47741	0.597457
0.501127	0.574828	0.738072	0.772334	0.851535	0.693356	0.84007	0.87077	0.737207	0.620709
0.681441	0.685111	0.693413	0.692563	0.907213	0.680642	0.777532	0.889598	0.815862	0.630079
0.791777	0.671791	0.498262	0.706127	0.779731	0.707545	0.722354	0.59291	0.598278	0.680154
0.642724	0.6809	0.603335	0.738409	0.561811	0.734749	0.773566	0.56522	0.703375	0.751608
0.593478	0.710976	0.703511	0.657144	0.570313	0.712896	0.661948	0.609921	0.913279	0.801877
0.681373	0.725575	0.614866	0.616612	0.748839	0.665768	0.649334	0.71748	0.857099	0.910877
0.776075	0.652451	0.599211	0.684807	0.785086	0.791679	0.777617	0.773215	0.66387	0.959773
0.69353	0.710755	0.757438	0.86583	0.634939	0.839288	0.770219	0.687276	0.635872	0.81441
0.749953	0.907258	0.666476	0.775017	0.606782	0.718462	0.838214	0.914195	0.790841	0.585568
0.91789	0.647907	0.488431	0.758077	0.830965	0.75621	0.915592	0.929041	0.771507	0.544301
0.911908	0.512526	0.605441	0.905814	1.023624	0.845448	0.783336	0.648503	0.777425	0.651802
0.758378	0.66764	0.991726	0.877652	0.729146	0.770709	0.693471	0.686927	0.855132	0.779985
0.826045	0.902541	1.038071	0.74752	0.525343	0.764851	0.903188	1.078977	0.909518	0.869138

0.941055	0.770706	0.738549	0.707685	0.629804	0.887773	1.074458	0.840535	0.812478	0.780757
0.691001	0.580024	0.642388	0.69321	0.960813	0.962849	0.651866	0.599019	0.742035	0.715705
0.706038	0.755271	0.672183	0.745893	1.182496	0.832048	0.533043	0.638969	0.75908	0.844678
0.957559	1.02266	0.731516	0.739287	0.729222	0.772651	0.777617	0.894745	0.768451	0.967891
0.895786	0.720729	0.773113	0.839872	0.675457	1.000209	1.150239	0.966678	0.843014	0.828369
0.746915	0.613346	1.034277	1.302245	0.942326	0.870578	0.869854	0.87141	0.98417	0.727245
0.744373	0.838893	1.002126	1.138799	1.094593	0.642517	0.68654	0.891046	0.896489	0.780328
1.03113	1.109759	0.87931	0.801688	0.903202	0.769699	0.793595	0.838355	0.725634	0.847273
0.986311	0.851529	0.862561	0.681365	0.786566	1.043292	1.148442	0.782154	0.650193	0.74436
0.682607	0.697208	1.024164	0.837861	0.821318	0.850785	0.910957	0.949745	0.691524	0.774362
0.776075	0.812344	0.94151	1.076315	0.899793	0.749259	0.862472	0.972966	0.812666	0.83718
1.127534	1.162018	0.936705	0.892869	0.882923	0.783273	0.943748	0.814041	0.86728	0.800706
1.043885	1.003618	0.847558	0.70288	0.898889	0.879469	0.886637	0.879484	0.745873	0.787596
0.664574	0.723524	0.775188	0.736419	0.856014	0.741156	0.637138	0.921914	0.684705	0.758898
0.608045	0.775634	0.713473	0.861254	0.799757	0.646676	0.622893	0.721011	0.641645	0.694492
0.83954	0.873976	0.636806	0.828237	0.772833	0.829822	0.780681	0.604869	0.698956	0.704392
0.848205	0.79369	0.689838	0.762187	0.706955	0.669423	0.761144	0.596746	0.595713	0.661157
0.699275	0.861409	0.722209	0.738648	0.781365	0.61265	0.737163	0.674822	0.530609	0.721137
0.708073	0.749521	0.665129	0.684807	0.659028	0.74297	0.869749	0.905802	0.630421	0.634718
0.730038	0.59798	0.528081	0.595724	0.54509	0.647754	0.774828	0.674279	0.712797	0.611538
0.584835	0.585284	0.511661	0.697618	0.588496	0.573541	0.721087	0.509412	0.655703	0.686123
0.547084	0.762008	0.772854	0.844737	0.628832	0.576655	0.752335	0.512529	0.535677	0.658038
0.581774	0.723675	0.746104	0.70288	0.533592	0.594813	0.68414	0.597143	0.59181	0.497529
0.755362	0.744561	0.577617	0.600692	0.669489	0.793008	0.658068	0.678295	0.696154	0.489285
0.800342	0.820604	0.532619	0.767957	0.896187	0.758498	0.688953	0.6297	0.651483	0.630686
0.555206	0.814487	0.601646	0.706127	0.647354	0.575794	0.703148	0.602623	0.672667	0.750485
0.498196	0.566514	0.551055	0.596874	0.440217	0.488399	0.809179	0.641914	0.676963	0.680222
0.722216	0.555207	0.541284	0.569584	0.493119	0.500439	0.595788	0.54198	0.674094	0.500312
0.673901	0.608609	0.46282	0.595666	0.592717	0.58186	0.513592	0.416588	0.50923	0.464457
0.49111	0.590775	0.416484	0.531047	0.575538	0.506036	0.499108	0.385467	0.526471	0.5448
0.484572	0.52238	0.43123	0.475114	0.460891	0.481202	0.509411	0.432017	0.466597	0.452798
0.524165	0.439101	0.457615	0.447098	0.385935	0.425993	0.495506	0.432948	0.368443	0.302813
0.405306	0.387459	0.399842	0.411887	0.358987	0.414156	0.358413	0.376502	0.341927	0.294267
0.327883	0.28677	0.297516	0.330417	0.336389	0.268383	0.293077	0.348134	0.298378	0.318052
0.338609	0.2912	0.270063	0.26556	0.266415	0.188359	0.270184	0.292405	0.273108	0.296121
0.325672	0.363392	0.276834	0.301991	0.317507	0.300378	0.33164	0.380927	0.337076	0.407638
0.539408	0.644229	0.47446	0.567964	0.753905	0.781802	0.829718	0.974722	0.879995	1.221383
0.011985	0.005993	0.002996	0.001498	7.49E-04	3.75E-04	1.87E-04	9.36E-05	4.68E-05	2.34E-05
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0

80	81	82	83	84	85	86	87	88	89
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0.435758
0	0	0	0.517253	1.72911	1.452695	1.494448	1.120345	0.995389	1.056802
0.912819	1.176956	1.796537	1.034506	1.202344	0.97114	0.72337	0.659758	0.729277	0.806618
0.607418	0.783966	0.830809	0.773752	0.97148	0.752355	0.591047	0.612572	0.568295	0.56787
0.461909	0.6264	0.586659	0.588848	0.597083	0.526529	0.510399	0.57102	0.503966	0.411012
0.464013	0.503867	0.623573	0.501776	0.435324	0.509277	0.509552	0.457082	0.428114	0.394079
0.853007	0.643185	0.837852	0.589291	0.488366	0.557416	0.482733	0.351939	0.320707	0.328174
0.957848	1.516796	0.984576	0.658127	0.598945	0.547564	0.426912	0.384699	0.333998	0.351963
2.156863	0.865371	0.700895	0.645122	0.609535	0.536845	0.555172	0.535254	0.590677	0.504274
0.984576	0.66249	0.578932	0.700084	0.767966	0.663832	0.665334	0.685751	0.938782	0.678248
0.918546	0.966036	0.686402	0.63121	0.949257	0.702368	0.593605	0.988794	0.916459	0.804687
0.665864	0.759763	0.629104	0.537506	0.656872	0.630267	0.590877	1.118173	0.746296	0.741616
0.522765	0.53222	0.57542	0.488418	0.513264	0.612676	0.578867	0.669955	0.551965	0.700039
0.476071	0.573442	0.732908	0.620524	0.504305	0.523702	0.529594	0.581599	0.592478	0.699391
0.467102	0.590499	0.671149	0.637366	0.503714	0.443371	0.51833	0.607801	0.596727	0.578038
0.538998	0.573334	0.529562	0.445473	0.510073	0.474862	0.550141	0.547363	0.482608	0.523382
0.564332	0.50099	0.450558	0.398455	0.605957	0.592008	0.59721	0.512102	0.474324	0.527723
0.43199	0.478202	0.539661	0.482605	0.55946	0.571692	0.518713	0.548211	0.513687	0.582744
0.475638	0.50598	0.571124	0.601277	0.493038	0.564758	0.532803	0.637311	0.542163	0.594231
0.518011	0.475532	0.493122	0.650968	0.53263	0.657545	0.588111	0.483401	0.54458	0.557363
0.497718	0.517931	0.536652	0.68034	0.513125	0.494556	0.576614	0.449411	0.541811	0.533285
0.565396	0.584665	0.593214	0.628407	0.451932	0.437221	0.578701	0.471329	0.544731	0.609995
0.575799	0.490956	0.56805	0.49422	0.491622	0.514624	0.506883	0.485049	0.553045	0.545789
0.573785	0.436044	0.56918	0.475715	0.633537	0.558812	0.458683	0.63381	0.620846	0.460904
0.671812	0.494484	0.609988	0.523212	0.564811	0.598883	0.482733	0.570684	0.626847	0.582855

0.603214	0.539222	0.547534	0.472013	0.495482	0.636912	0.502933	0.504603	0.674266	0.654436
0.422688	0.502221	0.496208	0.518236	0.55448	0.640961	0.606564	0.633358	0.558382	0.590966
0.451459	0.467789	0.584309	0.668392	0.679349	0.569775	0.598419	0.668553	0.475528	0.564691
0.517295	0.483373	0.621502	0.623937	0.634518	0.559175	0.505345	0.649192	0.503415	0.572682
0.46317	0.576735	0.524235	0.424848	0.539677	0.580749	0.549008	0.654578	0.508358	0.542918
0.417846	0.563131	0.490328	0.487671	0.535699	0.542645	0.603987	0.515581	0.45426	0.490575
0.450028	0.544976	0.618957	0.66567	0.522792	0.434839	0.513326	0.457082	0.48639	0.504504
0.465406	0.579671	0.597218	0.546465	0.550871	0.408663	0.440559	0.509572	0.557705	0.630694
0.507397	0.555117	0.43312	0.445633	0.643824	0.491396	0.487707	0.543517	0.560263	0.610874
0.542167	0.517647	0.483508	0.507622	0.56502	0.520987	0.593092	0.455066	0.466069	0.527869
0.431129	0.530122	0.552637	0.540521	0.44948	0.489361	0.607387	0.439348	0.558486	0.529764
0.447869	0.536151	0.50388	0.511131	0.432732	0.421913	0.544199	0.610058	0.733782	0.491734
0.584005	0.487589	0.433357	0.514155	0.551884	0.481227	0.532209	0.57495	0.521949	0.491333
0.54136	0.50286	0.526866	0.558601	0.667071	0.660284	0.560368	0.402908	0.422168	0.482419
0.498859	0.499899	0.631025	0.548986	0.464486	0.542645	0.606857	0.412268	0.464134	0.514451
0.567639	0.515853	0.482536	0.418285	0.405599	0.423845	0.495822	0.43939	0.536177	0.494554
0.589094	0.425933	0.432137	0.454575	0.507362	0.431272	0.481762	0.490633	0.527157	0.462528
0.563324	0.368482	0.423886	0.497218	0.476945	0.499137	0.503906	0.439968	0.416679	0.482769
0.537297	0.439507	0.479239	0.460929	0.418543	0.482746	0.423701	0.411145	0.415739	0.527481
0.509733	0.506026	0.579538	0.439536	0.405562	0.411421	0.432225	0.481305	0.486301	0.419695
0.438622	0.441765	0.478539	0.471294	0.467651	0.428386	0.470241	0.442247	0.520418	0.386589
0.422535	0.387267	0.411645	0.473371	0.485004	0.434956	0.365831	0.38234	0.479684	0.420679
0.440017	0.377225	0.384829	0.457884	0.435091	0.4464	0.349477	0.450722	0.462752	0.42736
0.429997	0.413141	0.358178	0.45299	0.389733	0.438122	0.472866	0.514304	0.443524	0.360355
0.349659	0.41329	0.359073	0.443604	0.379004	0.450861	0.466482	0.448145	0.424958	0.331278
0.337641	0.386532	0.383	0.371452	0.3827	0.418038	0.340761	0.374129	0.421749	0.380605
0.357574	0.403907	0.388402	0.321235	0.376015	0.374961	0.320449	0.384954	0.384251	0.427899
0.293579	0.362915	0.387763	0.329547	0.356331	0.387906	0.414736	0.390819	0.387405	0.489553
0.272779	0.368415	0.420162	0.3629	0.393135	0.417439	0.417805	0.371085	0.48816	0.488666
0.299429	0.400463	0.42807	0.376523	0.502489	0.394739	0.383492	0.423822	0.467293	0.440921
0.365199	0.386113	0.417115	0.393406	0.514008	0.43879	0.522133	0.457856	0.382892	0.49062
0.361354	0.35083	0.412884	0.467923	0.45525	0.438515	0.571492	0.462011	0.382474	0.435046
0.369419	0.381042	0.422154	0.482736	0.417685	0.364505	0.443817	0.540849	0.438946	0.391237
0.538998	0.496057	0.464217	0.43828	0.442364	0.370775	0.41553	0.541893	0.512372	0.479763
0.597385	0.498403	0.475879	0.39892	0.470881	0.476701	0.497966	0.450553	0.472267	0.557363
0.430582	0.428275	0.500372	0.468932	0.54684	0.602878	0.5292	0.462185	0.446173	0.584785
0.432892	0.484029	0.5208	0.533778	0.521276	0.543845	0.466354	0.469113	0.408591	0.544678
0.50833	0.503547	0.459086	0.487232	0.451489	0.485231	0.487528	0.463099	0.497393	0.532991
0.440376	0.483897	0.423462	0.499423	0.490475	0.49986	0.492377	0.447136	0.567656	0.540015
0.407837	0.543417	0.454098	0.522212	0.571766	0.51603	0.519914	0.455751	0.528713	0.570644
0.538497	0.574519	0.492625	0.499739	0.437268	0.46199	0.610161	0.525231	0.536326	0.504826
0.582506	0.543417	0.496709	0.507714	0.394192	0.468505	0.581464	0.523274	0.470901	0.365397
0.509078	0.542315	0.499362	0.573113	0.513125	0.499498	0.523585	0.468318	0.441807	0.334124
0.502392	0.520304	0.508025	0.529066	0.453102	0.469895	0.508145	0.389382	0.474238	0.449946
0.450436	0.500217	0.582361	0.456574	0.359056	0.47756	0.533051	0.430402	0.571615	0.592032
0.450314	0.41199	0.567621	0.470195	0.406288	0.590612	0.537386	0.566793	0.532822	0.460697
0.471671	0.339417	0.455754	0.490623	0.571395	0.641963	0.464996	0.558786	0.453277	0.440405

0.507443	0.419886	0.480598	0.463788	0.603779	0.628196	0.472737	0.521674	0.541209	0.496625
0.500645	0.523792	0.536552	0.389605	0.526988	0.594194	0.534143	0.527804	0.600273	0.487471
0.487138	0.525618	0.534011	0.508359	0.62343	0.548929	0.601484	0.572419	0.483002	0.499478
0.518632	0.49435	0.540366	0.714947	0.63624	0.426472	0.560421	0.589109	0.454137	0.560802
0.561156	0.512288	0.618655	0.612605	0.518542	0.41364	0.481322	0.583838	0.507615	0.590685
0.577768	0.608078	0.565479	0.443445	0.474815	0.464026	0.472478	0.593266	0.500713	0.458955
0.434111	0.536793	0.478757	0.500915	0.494058	0.504452	0.570734	0.579942	0.501398	0.411383
0.339189	0.472282	0.557802	0.539926	0.46048	0.459058	0.573609	0.550604	0.598268	0.518894
0.390227	0.501172	0.560275	0.409503	0.445212	0.401573	0.479916	0.556564	0.640424	0.562742
0.501426	0.511494	0.433278	0.39461	0.483657	0.466113	0.493598	0.592619	0.512372	0.467902
0.581455	0.555788	0.398575	0.451291	0.517416	0.527492	0.592978	0.558406	0.461165	0.48871
0.532284	0.554499	0.460804	0.541713	0.476433	0.473966	0.54757	0.442704	0.467504	0.594626
0.452649	0.530755	0.505599	0.591071	0.512151	0.466993	0.487216	0.45208	0.552119	0.577766
0.517391	0.457002	0.487506	0.615661	0.631399	0.55264	0.557316	0.584703	0.587655	0.529959
0.607242	0.44861	0.53104	0.607888	0.588995	0.575066	0.631707	0.556888	0.486522	0.533089
0.578316	0.544322	0.584086	0.549594	0.441104	0.524562	0.551122	0.476693	0.488027	0.55524
0.541108	0.619588	0.546203	0.607482	0.4692	0.509046	0.586874	0.574837	0.604484	0.552101
0.622887	0.595562	0.529464	0.746372	0.596746	0.561462	0.759406	0.692352	0.69262	0.530642
0.656567	0.510656	0.556387	0.721444	0.629151	0.568237	0.625529	0.584472	0.772717	0.639759
0.751349	0.544976	0.638165	0.641039	0.514566	0.580586	0.506697	0.577495	0.791745	0.715597
0.744215	0.582023	0.699293	0.613015	0.506356	0.787991	0.616063	0.709615	0.673721	0.640827
0.641141	0.481497	0.608158	0.623756	0.566592	0.880282	0.859956	0.765334	0.562468	0.565431
0.637039	0.519923	0.63433	0.702526	0.691913	0.756745	0.67095	0.692426	0.556042	0.561064
0.699125	0.679936	0.625041	0.57397	0.755707	0.559123	0.466397	0.688526	0.682512	0.708703
0.685429	0.666336	0.583195	0.487539	0.652308	0.553356	0.591671	0.738796	0.635228	0.861443
0.521271	0.592236	0.634831	0.496769	0.636919	0.671284	0.704792	0.624861	0.501947	0.787687
0.406912	0.575869	0.708772	0.539481	0.602523	0.654887	0.678508	0.59681	0.53504	0.755234
0.499042	0.667604	0.642161	0.626952	0.546589	0.554739	0.730342	0.670306	0.553509	0.72795
0.692865	0.702216	0.552016	0.574452	0.57299	0.58557	0.685424	0.513471	0.499255	0.639697
0.555861	0.592124	0.517104	0.524453	0.564027	0.571745	0.633203	0.448525	0.510454	0.567445
0.532136	0.575166	0.537152	0.580066	0.537855	0.514063	0.614206	0.593736	0.524401	0.596269
0.816666	0.592967	0.563879	0.631883	0.500727	0.555973	0.69807	0.702597	0.603268	0.64392
0.68578	0.533886	0.547072	0.616074	0.497134	0.564705	0.723985	0.638354	0.687747	0.530349
0.46757	0.515194	0.51902	0.532997	0.630851	0.641149	0.643311	0.533662	0.669661	0.516289
0.472401	0.546692	0.540114	0.501458	0.60613	0.656247	0.559419	0.497137	0.649074	0.666479
0.533717	0.507271	0.635332	0.573113	0.456796	0.548423	0.569061	0.486657	0.59197	0.650302
0.603796	0.472751	0.59716	0.61856	0.464403	0.506421	0.601484	0.570517	0.568135	0.471294
0.594755	0.486003	0.53282	0.597188	0.564549	0.575389	0.504927	0.589225	0.59764	0.464452
0.631856	0.55677	0.533961	0.587353	0.607512	0.604083	0.471918	0.538717	0.632313	0.587002
0.668287	0.5876	0.634079	0.557929	0.54699	0.562558	0.495822	0.531768	0.655415	0.731889
0.5629	0.490823	0.617329	0.512013	0.619321	0.553919	0.548134	0.566461	0.57784	0.602674
0.531593	0.469141	0.607922	0.533046	0.720877	0.519991	0.523828	0.650398	0.537865	0.508659
0.528158	0.471218	0.664858	0.545862	0.593439	0.473924	0.45494	0.588003	0.534694	0.588282
0.480341	0.473263	0.570583	0.50364	0.527084	0.457455	0.487439	0.501449	0.587878	0.548781
0.470471	0.560931	0.467572	0.467671	0.596746	0.612324	0.679479	0.546359	0.550273	0.512528
0.496444	0.521304	0.463161	0.560882	0.637598	0.576143	0.774615	0.574555	0.44557	0.611756
0.463928	0.439745	0.566013	0.658843	0.539578	0.40914	0.525725	0.535615	0.458879	0.635513

0.528794	0.517316	0.605924	0.543058	0.536776	0.408553	0.453245	0.576702	0.535188	0.551384
0.518154	0.503638	0.461728	0.439379	0.608956	0.487511	0.506323	0.586495	0.504104	0.525162
0.419632	0.466652	0.450394	0.531003	0.628605	0.677366	0.62904	0.467436	0.467927	0.619352
0.540907	0.565131	0.62966	0.672473	0.608609	0.687905	0.653004	0.45928	0.542414	0.66508
0.650629	0.625186	0.631273	0.622137	0.65033	0.520133	0.628422	0.606526	0.594399	0.543973
0.650693	0.578146	0.563933	0.62136	0.653653	0.536648	0.629845	0.560256	0.507569	0.499841
0.606598	0.543016	0.659785	0.602534	0.515218	0.625953	0.590255	0.446884	0.509707	0.589175
0.597213	0.55646	0.637597	0.577574	0.457489	0.613557	0.616303	0.597047	0.68432	0.661371
0.740613	0.559314	0.520222	0.633662	0.504123	0.540256	0.702442	0.724398	0.674402	0.578528
0.73918	0.486972	0.559432	0.656374	0.603207	0.652632	0.754673	0.550977	0.626237	0.515581
0.64076	0.558638	0.770371	0.628954	0.655324	0.762005	0.607799	0.526743	0.715961	0.545991
0.647529	0.703375	0.757964	0.584599	0.565439	0.621921	0.540956	0.626509	0.689154	0.70286
0.701377	0.60327	0.630404	0.59832	0.553409	0.595319	0.622716	0.670868	0.614453	0.646526
0.558474	0.488428	0.620955	0.634647	0.639456	0.658652	0.606094	0.584991	0.569256	0.461279
0.458023	0.487368	0.591169	0.685435	0.72615	0.615264	0.462291	0.564694	0.592196	0.516478
0.51563	0.500399	0.583975	0.612488	0.732486	0.574797	0.488154	0.648857	0.647919	0.668821
0.562159	0.482717	0.650331	0.491952	0.64126	0.677775	0.669047	0.643739	0.589275	0.717845
0.502946	0.509169	0.687674	0.527427	0.59838	0.713688	0.639746	0.573373	0.504012	0.549392
0.529921	0.601201	0.594011	0.631271	0.58323	0.533999	0.544199	0.680254	0.503277	0.453731
0.594641	0.604078	0.521378	0.613837	0.61215	0.523415	0.577052	0.737564	0.605296	0.56185
0.524798	0.586157	0.581585	0.556126	0.669126	0.583317	0.580468	0.591797	0.594342	0.595929
0.531445	0.614415	0.676978	0.605923	0.664827	0.537733	0.610694	0.52968	0.443244	0.524343
0.566997	0.582133	0.582806	0.591852	0.538396	0.500448	0.586145	0.479853	0.428075	0.539517
0.496944	0.452786	0.436838	0.485655	0.397665	0.458071	0.529692	0.502785	0.550888	0.557934
0.421846	0.444714	0.388473	0.421592	0.382769	0.488919	0.542828	0.529883	0.56723	0.463866
0.391189	0.504785	0.379157	0.458253	0.516666	0.603566	0.535736	0.378161	0.487053	0.44853
0.428013	0.540068	0.429512	0.506291	0.559202	0.539265	0.460148	0.353189	0.548435	0.478376
0.472014	0.430475	0.493167	0.532413	0.411251	0.492062	0.537336	0.487624	0.623685	0.548018
0.523441	0.391952	0.496983	0.513362	0.408981	0.546908	0.5741	0.551618	0.576099	0.540714
0.576509	0.461717	0.472374	0.553052	0.551834	0.564758	0.496778	0.587596	0.54131	0.437836
0.648882	0.571992	0.529906	0.649881	0.511042	0.505458	0.468785	0.518097	0.547062	0.46968
0.615114	0.546894	0.605924	0.538986	0.438321	0.539017	0.461828	0.470973	0.597697	0.664947
0.484831	0.450268	0.637218	0.46275	0.444063	0.57367	0.487573	0.491005	0.527643	0.580878
0.472745	0.452176	0.60411	0.484912	0.523409	0.511919	0.49879	0.487209	0.397329	0.463656
0.577056	0.465099	0.56165	0.540174	0.589493	0.486852	0.484104	0.495068	0.441488	0.538621
0.520886	0.456139	0.552741	0.46031	0.502671	0.529134	0.494413	0.56031	0.523197	0.567126
0.457234	0.492293	0.527061	0.413705	0.466482	0.578088	0.524849	0.636661	0.549506	0.536588
0.439418	0.468845	0.539158	0.533876	0.560597	0.482963	0.502009	0.498601	0.568189	0.539816
0.463296	0.477943	0.621745	0.631393	0.533748	0.40837	0.482689	0.450722	0.508404	0.536637
0.512742	0.53813	0.601317	0.533339	0.461963	0.40078	0.482733	0.583148	0.525656	0.547409
0.486649	0.55646	0.493575	0.463996	0.499736	0.489714	0.500259	0.592208	0.497575	0.559705
0.510624	0.581749	0.472115	0.533974	0.528909	0.578684	0.543335	0.473645	0.450828	0.612875
0.47855	0.625186	0.532028	0.540968	0.476987	0.49469	0.527092	0.42247	0.481383	0.62751
0.475595	0.594037	0.499132	0.471251	0.491711	0.433789	0.522568	0.438977	0.486832	0.53738
0.527571	0.468549	0.432058	0.450322	0.591656	0.494646	0.616363	0.507105	0.470432	0.485795
0.529038	0.43292	0.454594	0.481002	0.542697	0.523224	0.54798	0.459021	0.487141	0.521562
0.503823	0.477813	0.556335	0.527764	0.482315	0.491219	0.428195	0.405191	0.512091	0.548272

0.506931	0.5261	0.543656	0.52226	0.445649	0.448484	0.416969	0.436756	0.506041	0.449824
0.518537	0.432414	0.483994	0.489299	0.3827	0.468	0.538941	0.631105	0.556977	0.384771
0.491699	0.413811	0.483508	0.531683	0.416086	0.56308	0.534342	0.631555	0.536475	0.446997
0.477374	0.547857	0.590772	0.541018	0.524361	0.591896	0.393299	0.433893	0.502497	0.518419
0.530707	0.627495	0.61058	0.4758	0.517697	0.528216	0.413793	0.520329	0.552685	0.524439
0.509031	0.490823	0.517104	0.427364	0.474858	0.522414	0.516035	0.579656	0.475916	0.434772
0.461615	0.429934	0.498857	0.513083	0.494147	0.546858	0.49188	0.476918	0.393888	0.402318
0.498311	0.496732	0.490867	0.486136	0.499691	0.453576	0.465335	0.503741	0.463254	0.483206
0.555757	0.490068	0.45385	0.413705	0.523219	0.49828	0.581464	0.593442	0.547519	0.628976
0.507024	0.49435	0.553572	0.520267	0.629697	0.664625	0.732927	0.571971	0.483616	0.586114
0.47309	0.561611	0.761054	0.658582	0.722302	0.717179	0.769885	0.657365	0.484187	0.558038
0.542318	0.652569	0.673951	0.663229	0.613552	0.569403	0.669319	0.842641	0.591914	0.635451
0.49599	0.565712	0.516627	0.501458	0.491622	0.461369	0.579473	0.763067	0.696042	0.699823
0.465957	0.574357	0.524867	0.421328	0.539825	0.505092	0.594517	0.545199	0.646065	0.642845
0.514728	0.73731	0.667891	0.541614	0.71103	0.638403	0.627681	0.524025	0.547163	0.585892
0.663054	0.782049	0.641333	0.650265	0.611451	0.695006	0.639873	0.686479	0.558799	0.637381
0.743412	0.618035	0.618957	0.684674	0.490916	0.617333	0.633953	0.809372	0.69099	0.632171
0.665797	0.541115	0.620895	0.769782	0.551276	0.634809	0.601891	0.68466	0.700141	0.503219
0.607184	0.596923	0.596758	0.894376	0.824481	0.684226	0.576614	0.518295	0.59276	0.54812
0.60397	0.661567	0.713253	0.822658	0.768718	0.630206	0.628298	0.442663	0.558747	0.671648
0.681932	0.573334	0.652871	0.539481	0.494369	0.592959	0.754755	0.456137	0.555058	0.644554
0.669098	0.50529	0.556126	0.493463	0.540863	0.664558	0.720002	0.56091	0.549915	0.509867
0.698618	0.535263	0.590319	0.642982	0.783946	0.720925	0.533001	0.599606	0.552994	0.492091
0.76623	0.554705	0.667012	0.697655	0.682833	0.66961	0.462924	0.533354	0.519463	0.532108
0.617509	0.532073	0.653787	0.518236	0.553358	0.657415	0.516846	0.525634	0.539709	0.479026
0.513498	0.530999	0.626944	0.521025	0.564132	0.66436	0.595776	0.621834	0.548639	0.461487
0.524119	0.506625	0.61147	0.552898	0.563037	0.541997	0.563814	0.668973	0.485551	0.511266
0.611131	0.512989	0.590206	0.52984	0.57411	0.536944	0.531862	0.563045	0.495495	0.591302
0.700431	0.666736	0.565265	0.569333	0.537021	0.614969	0.573664	0.526642	0.537517	0.541764
0.610244	0.636045	0.535354	0.568328	0.550466	0.578413	0.62077	0.600562	0.628989	0.50931
0.463465	0.532709	0.558064	0.622317	0.522318	0.489758	0.650268	0.615658	0.661057	0.57236
0.518872	0.564288	0.533564	0.622437	0.540022	0.405013	0.528023	0.516517	0.589835	0.623623
0.602401	0.563867	0.40436	0.576872	0.662138	0.442261	0.458349	0.533405	0.609147	0.608941
0.518872	0.52159	0.411421	0.585259	0.665288	0.626013	0.573065	0.542155	0.586652	0.639446
0.436677	0.490956	0.501016	0.527331	0.515265	0.70606	0.581076	0.509863	0.567549	0.73751
0.530658	0.626764	0.570151	0.539085	0.459536	0.575496	0.597038	0.540693	0.620485	0.642466
0.619194	0.549635	0.571936	0.613015	0.503033	0.509231	0.683947	0.62759	0.632561	0.505792
0.486116	0.396616	0.53099	0.680067	0.58657	0.582332	0.689243	0.576588	0.603153	0.547054
0.445478	0.469945	0.56017	0.58438	0.506173	0.684226	0.606916	0.485508	0.613505	0.618933
0.575636	0.605291	0.550826	0.464704	0.401739	0.651861	0.522955	0.501068	0.625506	0.573974
0.679224	0.538427	0.511974	0.50965	0.441025	0.547311	0.536036	0.563155	0.575014	0.484082
0.636787	0.45246	0.583641	0.668792	0.585582	0.579444	0.593548	0.56184	0.530127	0.441557
0.655255	0.486575	0.568642	0.607598	0.731718	0.690914	0.532555	0.578063	0.590059	0.47998
0.676877	0.581256	0.578436	0.451978	0.586021	0.705915	0.485435	0.639334	0.623079	0.570002
0.565343	0.529295	0.526768	0.46188	0.529535	0.624083	0.602007	0.629632	0.566698	0.591302
0.42434	0.471771	0.523119	0.482302	0.591378	0.621502	0.636337	0.628609	0.527012	0.562532
0.434938	0.515571	0.541073	0.52388	0.66417	0.500177	0.545881	0.676889	0.495585	0.561535

0.569409	0.643691	0.591679	0.671801	0.643009	0.441786	0.530184	0.665416	0.561626	0.620131
0.699197	0.647182	0.608158	0.636189	0.614781	0.535616	0.562751	0.536801	0.550478	0.614174
0.607888	0.52881	0.567513	0.516542	0.597196	0.578304	0.575902	0.497845	0.424652	0.56596
0.525866	0.538477	0.594354	0.553869	0.557862	0.475973	0.530135	0.491935	0.460041	0.679827
0.610421	0.611587	0.608216	0.603851	0.512893	0.478592	0.566804	0.572531	0.586875	0.748332
0.625326	0.548313	0.476358	0.546615	0.545438	0.60099	0.696912	0.681549	0.725354	0.602386
0.525915	0.587877	0.449044	0.588349	0.603436	0.601276	0.698143	0.590276	0.615106	0.532011
0.57722	0.625186	0.609929	0.623877	0.533748	0.480275	0.666074	0.50542	0.4503	0.585505
0.652512	0.525763	0.666945	0.543907	0.461262	0.485493	0.676778	0.557863	0.487274	0.558454
0.602343	0.507687	0.573729	0.540571	0.556219	0.615913	0.624916	0.670517	0.62642	0.466215
0.543482	0.497725	0.529218	0.633048	0.618078	0.638154	0.515749	0.61116	0.588045	0.425594
0.528549	0.45446	0.545845	0.560726	0.511827	0.545449	0.476246	0.529172	0.583161	0.513277
0.52209	0.535904	0.599638	0.472649	0.562829	0.577763	0.561002	0.565246	0.586986	0.587614
0.499729	0.584168	0.65694	0.586029	0.681326	0.560369	0.590198	0.631812	0.479249	0.545991
0.434268	0.553625	0.678569	0.693191	0.697199	0.516735	0.556165	0.652618	0.520752	0.579674
0.48585	0.577494	0.560381	0.524023	0.583994	0.562923	0.523052	0.642749	0.729277	0.720179
0.642157	0.598173	0.422615	0.451089	0.499826	0.650259	0.505764	0.632198	0.786865	0.740586
0.512176	0.627373	0.518349	0.593698	0.535064	0.563761	0.598016	0.5332	0.562362	0.557779
0.443623	0.649483	0.714381	0.623156	0.518542	0.460666	0.551432	0.444079	0.487451	0.554569
0.562159	0.615302	0.627992	0.546968	0.515218	0.436204	0.492106	0.508361	0.624291	0.684115
0.632912	0.491268	0.487551	0.572259	0.623968	0.500086	0.523537	0.617583	0.720253	0.634644
0.557741	0.470242	0.461098	0.636437	0.643824	0.646947	0.615643	0.562935	0.606285	0.591527
0.552074	0.584334	0.576515	0.604886	0.516807	0.724627	0.687825	0.52644	0.536921	0.720632
0.583727	0.573657	0.585818	0.541813	0.49357	0.633023	0.716584	0.718864	0.664305	0.63322
0.61404	0.427698	0.530497	0.612722	0.566172	0.520133	0.656021	0.678174	0.665238	0.53417
0.642984	0.452135	0.536452	0.740673	0.707822	0.534782	0.507584	0.513961	0.640109	0.571126
0.6238	0.561035	0.590885	0.675982	0.600305	0.586397	0.441924	0.513618	0.645682	0.523382
0.574818	0.564551	0.596701	0.550506	0.448279	0.620188	0.527141	0.589517	0.494054	0.470741
0.476679	0.475747	0.497668	0.491154	0.460439	0.666479	0.691594	0.622652	0.457513	0.495994
0.461657	0.466064	0.495434	0.525362	0.574377	0.663634	0.595604	0.646058	0.494414	0.516619
0.521463	0.591002	0.518157	0.506612	0.664893	0.579335	0.429678	0.596572	0.524835	0.549392
0.563006	0.663482	0.593555	0.521974	0.651159	0.599111	0.545473	0.589109	0.534053	0.584785
0.501932	0.581749	0.645873	0.564641	0.626311	0.711032	0.698796	0.591621	0.531154	0.576733
0.464899	0.481454	0.607686	0.563071	0.688842	0.685957	0.674163	0.571635	0.557913	0.538472
0.612613	0.547147	0.535753	0.652634	0.653717	0.523702	0.577327	0.614668	0.54146	0.502624
0.729669	0.606392	0.520944	0.59454	0.583667	0.562767	0.577382	0.571971	0.579807	0.543269
0.561842	0.547603	0.479151	0.468889	0.578349	0.676143	0.610813	0.486749	0.653853	0.556741
0.50498	0.551063	0.472072	0.464745	0.629939	0.556797	0.600962	0.469909	0.531448	0.576462
0.58002	0.577006	0.63059	0.567218	0.532194	0.493173	0.652874	0.519783	0.498891	0.637194
0.56673	0.535756	0.763575	0.629563	0.434084	0.501582	0.621256	0.595448	0.57183	0.649211
0.577822	0.467031	0.634204	0.661718	0.523362	0.558916	0.482777	0.608715	0.599069	0.542616
0.61799	0.431172	0.491633	0.644113	0.661876	0.626134	0.49179	0.522823	0.559321	0.537083
0.586514	0.448853	0.490328	0.459157	0.527371	0.608707	0.663522	0.518642	0.622475	0.644999
0.497081	0.545329	0.560698	0.393972	0.487972	0.660808	0.748522	0.59675	0.656263	0.590854
0.498357	0.611763	0.648387	0.487012	0.644828	0.697779	0.584858	0.650129	0.619404	0.492717
0.586849	0.506395	0.658857	0.599853	0.661027	0.639087	0.517563	0.641827	0.608035	0.459245
0.628517	0.460679	0.588513	0.56417	0.554531	0.618699	0.497509	0.5977	0.537964	0.50653

0.532481	0.497003	0.483994	0.460681	0.538347	0.608649	0.50623	0.588352	0.530714	0.594966
0.446246	0.480193	0.467402	0.478372	0.549153	0.504817	0.549522	0.541684	0.472267	0.538323
0.420508	0.471899	0.592872	0.605865	0.585253	0.465486	0.545422	0.538095	0.482827	0.521419
0.508376	0.55615	0.586322	0.641477	0.673334	0.58184	0.477799	0.562332	0.629664	0.644745
0.571565	0.645846	0.523167	0.551726	0.599002	0.655275	0.471143	0.592678	0.699708	0.659331
0.47	0.645084	0.560487	0.479233	0.545288	0.56261	0.524654	0.587074	0.584156	0.564744
0.422765	0.595959	0.655558	0.558136	0.571872	0.466071	0.585641	0.556888	0.571669	0.548374
0.461657	0.537981	0.589754	0.594259	0.646402	0.503447	0.61835	0.672066	0.795959	0.595079
0.602808	0.472197	0.449289	0.48877	0.722828	0.593689	0.608565	0.664514	0.646192	0.573435
0.651407	0.535411	0.513583	0.550811	0.67367	0.610629	0.658264	0.521924	0.460124	0.522088
0.598533	0.702433	0.633142	0.630172	0.527563	0.502809	0.586089	0.470264	0.48723	0.536934
0.576072	0.618453	0.490507	0.546263	0.463409	0.44736	0.552468	0.523174	0.577676	0.547612
0.534957	0.427314	0.400142	0.48833	0.496955	0.508861	0.62559	0.606708	0.576262	0.499387
0.517152	0.434753	0.533812	0.614248	0.670725	0.622281	0.603871	0.531411	0.572314	0.485487
0.61823	0.564183	0.671967	0.61696	0.721926	0.725083	0.502795	0.568068	0.731601	0.603424
0.623922	0.513223	0.565586	0.533729	0.572777	0.705842	0.50735	0.702521	0.737388	0.709366
0.485761	0.416501	0.525938	0.543158	0.494191	0.703306	0.586089	0.621144	0.547316	0.644745
0.475724	0.494798	0.594468	0.591852	0.541903	0.713762	0.601368	0.632262	0.536921	0.541364
0.516962	0.662688	0.667485	0.595214	0.642634	0.540554	0.516035	0.739867	0.662977	0.503861
0.543735	0.634309	0.724815	0.502003	0.604179	0.456104	0.49161	0.672348	0.597811	0.486456
0.490128	0.593642	0.773292	0.492707	0.624868	0.563813	0.545218	0.536801	0.449934	0.540165
0.508984	0.592967	0.694018	0.601505	0.704132	0.653855	0.518186	0.589984	0.476823	0.57831
0.640254	0.640478	0.560275	0.576333	0.62909	0.533559	0.546904	0.781182	0.62175	0.574298
0.616729	0.600514	0.51534	0.590014	0.647919	0.545047	0.628422	0.756592	0.666105	0.584122
0.539349	0.560356	0.592645	0.602476	0.689817	0.606331	0.547211	0.551084	0.584432	0.557675
0.543178	0.608836	0.651176	0.588072	0.699616	0.538325	0.5292	0.554891	0.592703	0.624047
0.634971	0.561088	0.637975	0.654823	0.579537	0.49478	0.701564	0.703733	0.616295	0.712841
0.60572	0.52097	0.556806	0.585479	0.518213	0.577168	0.757158	0.717217	0.57038	0.639759
0.519926	0.513364	0.495662	0.559481	0.628484	0.675465	0.546546	0.499691	0.581673	0.546345
0.538747	0.565659	0.567782	0.618264	0.668861	0.59515	0.471444	0.472886	0.631881	0.533728
0.610953	0.630612	0.771571	0.636561	0.547743	0.503265	0.541107	0.510933	0.618864	0.611344
0.574329	0.525811	0.766196	0.62118	0.545688	0.565546	0.621864	0.507394	0.623321	0.651267
0.613207	0.415303	0.560592	0.666797	0.678872	0.604141	0.571979	0.546412	0.573446	0.505746
0.67297	0.454828	0.447983	0.670863	0.635748	0.560057	0.465038	0.480352	0.497801	0.463782
0.635721	0.582902	0.504948	0.556743	0.496731	0.560473	0.513279	0.462185	0.580136	0.547054
0.547296	0.498087	0.521571	0.475117	0.520001	0.616445	0.686764	0.668413	0.675766	0.578038
0.477417	0.383639	0.529071	0.584106	0.710518	0.643786	0.639113	0.774345	0.54549	0.617321
0.48461	0.46741	0.644846	0.712655	0.710738	0.675058	0.510493	0.639727	0.546706	0.598375
0.578645	0.578853	0.597275	0.530906	0.578673	0.754382	0.483573	0.585164	0.667578	0.595872
0.546327	0.578908	0.543605	0.480095	0.592491	0.703089	0.497326	0.568845	0.602864	0.631124
0.455328	0.564183	0.567031	0.56838	0.639208	0.521605	0.557002	0.513373	0.479814	0.699175
0.526499	0.659529	0.582806	0.588571	0.602181	0.463402	0.536435	0.533405	0.497983	0.671918
0.574655	0.582188	0.507885	0.489387	0.539233	0.486676	0.516417	0.697033	0.648175	0.596667
0.574601	0.533445	0.490463	0.506474	0.583121	0.575712	0.606799	0.726711	0.660793	0.578855
0.593276	0.647118	0.643246	0.716953	0.656743	0.681812	0.63886	0.516369	0.499346	0.564533
0.548627	0.672306	0.662381	0.676185	0.656743	0.666678	0.570194	0.490447	0.493425	0.61105
0.567371	0.598515	0.552275	0.696801	0.672195	0.666346	0.653397	0.667994	0.625689	0.642276

0.640001	0.458403	0.493801	0.75653	0.701188	0.669543	0.763348	0.713089	0.683763	0.590125
0.567853	0.421513	0.523798	0.699153	0.631156	0.648791	0.602414	0.518592	0.634172	0.609819
0.526255	0.537139	0.605162	0.684398	0.557091	0.659565	0.478471	0.416046	0.60321	0.666813
0.539299	0.5664	0.560856	0.621778	0.537806	0.589388	0.5129	0.466557	0.616057	0.62965
0.525915	0.527453	0.545386	0.576603	0.54875	0.537289	0.587998	0.570071	0.618146	0.533089
0.470385	0.539868	0.633142	0.607309	0.622056	0.565388	0.490125	0.561675	0.603615	0.478592
0.536001	0.586989	0.629722	0.494532	0.578943	0.572065	0.412852	0.548158	0.601192	0.563795
0.682211	0.573065	0.527551	0.434028	0.496999	0.579878	0.524071	0.615782	0.561154	0.588282
0.622158	0.540666	0.558695	0.566217	0.545788	0.654113	0.676848	0.639661	0.537269	0.481677
0.540454	0.610122	0.667418	0.673887	0.646087	0.576197	0.564346	0.613249	0.634482	0.497122
0.509078	0.674879	0.607745	0.593306	0.682353	0.459634	0.499845	0.552849	0.709933	0.59282
0.523393	0.615125	0.589359	0.577952	0.720428	0.565178	0.663054	0.590334	0.614156	0.590349
0.548166	0.558378	0.72791	0.670796	0.766217	0.726147	0.711769	0.596691	0.523534	0.605448
0.518346	0.565395	0.718312	0.654887	0.632742	0.619413	0.575245	0.612572	0.547011	0.636384
0.567799	0.575004	0.570043	0.54236	0.539924	0.480491	0.505299	0.657706	0.653594	0.683906
0.509171	0.534919	0.539309	0.495425	0.583339	0.497155	0.534342	0.619891	0.609029	0.660514
0.420432	0.55419	0.588851	0.477856	0.617665	0.543045	0.519866	0.499786	0.477948	0.567817
0.489994	0.626157	0.579152	0.509974	0.555758	0.529279	0.519722	0.467436	0.455863	0.514122
0.631794	0.599199	0.529218	0.56706	0.535846	0.517865	0.563175	0.598533	0.497892	0.53877
0.584283	0.536694	0.487417	0.559118	0.600532	0.540753	0.583575	0.626509	0.627336	0.58979
0.465999	0.522307	0.478976	0.549644	0.651095	0.601962	0.504138	0.486519	0.582114	0.616964
0.457815	0.598116	0.531879	0.528391	0.517181	0.474094	0.416476	0.444538	0.501216	0.612934
0.585174	0.541065	0.527844	0.525554	0.458511	0.452601	0.500719	0.496996	0.603268	0.690062
0.613028	0.463551	0.494481	0.588183	0.545838	0.560213	0.591557	0.580455	0.687537	0.56596
0.539549	0.503455	0.50695	0.651352	0.640886	0.60139	0.519722	0.542259	0.597925	0.460364
0.578042	0.655158	0.5433	0.635448	0.584815	0.575335	0.517133	0.500831	0.59276	0.558298
0.649722	0.620666	0.576186	0.551879	0.45753	0.591617	0.713568	0.603504	0.575448	0.642276
0.568496	0.471686	0.492535	0.528535	0.396315	0.563656	0.630217	0.637832	0.538661	0.501207
0.469658	0.378322	0.430921	0.522497	0.429428	0.557209	0.453369	0.566295	0.512654	0.404356
0.489278	0.428545	0.484703	0.547824	0.509934	0.577709	0.457057	0.47204	0.550478	0.444829
0.545563	0.554653	0.581862	0.49641	0.50695	0.565283	0.600094	0.497279	0.643838	0.634272
0.52349	0.545631	0.56017	0.476057	0.54106	0.528989	0.64684	0.627144	0.60148	0.604811
0.48355	0.44014	0.548149	0.578439	0.611975	0.445162	0.522423	0.706091	0.505026	0.470061
0.49982	0.442242	0.615887	0.58968	0.571076	0.419914	0.436055	0.638485	0.506966	0.540365
0.5162	0.522116	0.569773	0.463206	0.490211	0.489714	0.441522	0.511274	0.58272	0.613642
0.492959	0.470242	0.48943	0.414966	0.470545	0.514344	0.426446	0.491051	0.523101	0.521466
0.513734	0.461884	0.578271	0.511456	0.548448	0.471714	0.474206	0.553762	0.43966	0.482944
0.521704	0.533739	0.682049	0.644807	0.618847	0.488787	0.541411	0.61603	0.515951	0.618754
0.472014	0.554757	0.556649	0.577898	0.568644	0.507893	0.48375	0.595803	0.619704	0.632973
0.423149	0.500626	0.440588	0.49244	0.572085	0.549182	0.475985	0.583033	0.497258	0.487162
0.409285	0.557962	0.460678	0.548835	0.66608	0.583098	0.665401	0.573936	0.432383	0.456521
0.420623	0.661106	0.570097	0.653598	0.649885	0.557158	0.713418	0.603745	0.603384	0.5944
0.476375	0.619588	0.582584	0.679588	0.589161	0.487598	0.586537	0.557917	0.67686	0.661965
0.537047	0.466106	0.462402	0.578548	0.589105	0.524132	0.566429	0.550977	0.527837	0.614293
0.456031	0.42	0.477665	0.555201	0.609651	0.595657	0.53879	0.482352	0.513734	0.644111
0.408245	0.475146	0.537803	0.547824	0.521134	0.513736	0.504323	0.399355	0.504887	0.622356
0.46825	0.457373	0.471555	0.497936	0.465733	0.44361	0.54716	0.498129	0.52498	0.522375

0.482404	0.397978	0.465913	0.459075	0.512383	0.466197	0.55439	0.528969	0.537666	0.5069
0.463928	0.423565	0.556963	0.493908	0.509934	0.509925	0.482998	0.485141	0.550427	0.571447
0.551042	0.512896	0.591679	0.510714	0.497089	0.55845	0.492603	0.488964	0.576533	0.630755
0.673585	0.513036	0.500418	0.549847	0.535944	0.560109	0.535736	0.530188	0.55176	0.524103
0.588307	0.473135	0.515578	0.619987	0.61578	0.640523	0.614206	0.54837	0.566804	0.469425
0.506233	0.499083	0.575748	0.556743	0.664104	0.73476	0.549111	0.509136	0.599813	0.488754
0.607125	0.546338	0.566709	0.487583	0.697412	0.662055	0.413454	0.482717	0.59034	0.553436
0.638297	0.48346	0.515816	0.479836	0.616957	0.607662	0.452915	0.562771	0.525366	0.688445
0.481701	0.447724	0.539711	0.513782	0.530983	0.589777	0.569007	0.566793	0.460083	0.609234
0.416067	0.389586	0.545131	0.570448	0.625348	0.611505	0.508192	0.602661	0.508358	0.493702
0.48461	0.433699	0.566388	0.556177	0.619736	0.568237	0.481278	0.710384	0.651845	0.518941
0.582894	0.541165	0.578767	0.467085	0.555093	0.55264	0.567931	0.701161	0.616713	0.582855
0.527669	0.581256	0.570908	0.46487	0.560131	0.595376	0.673478	0.652348	0.527837	0.548171
0.523393	0.664144	0.608158	0.533241	0.662792	0.546354	0.594175	0.631426	0.509381	0.476218
0.617749	0.737702	0.607157	0.640851	0.746634	0.503721	0.524605	0.619516	0.53896	0.488356
0.55456	0.606102	0.647354	0.63867	0.70804	0.5412	0.544352	0.588934	0.567709	0.568935
0.441375	0.555582	0.71423	0.61466	0.712791	0.711106	0.644975	0.557538	0.575177	0.629834
0.40988	0.565977	0.686613	0.587022	0.735187	0.725235	0.579418	0.605799	0.582499	0.597862
0.507863	0.547705	0.529562	0.606153	0.640637	0.487774	0.473947	0.611958	0.549455	0.639759
0.601127	0.556977	0.485414	0.587961	0.609361	0.450175	0.564346	0.567679	0.559008	0.687814
0.556643	0.656719	0.533018	0.535785	0.673468	0.618164	0.670338	0.518097	0.532626	0.619172
0.523055	0.64464	0.620895	0.565219	0.656033	0.664294	0.663589	0.55678	0.515856	0.631986
0.606246	0.479716	0.568534	0.604828	0.517603	0.56261	0.5331	0.549858	0.52677	0.746723
0.618652	0.44962	0.480467	0.571565	0.51953	0.538424	0.485479	0.524477	0.600847	0.694951
0.564492	0.563026	0.493484	0.557001	0.57609	0.624926	0.535686	0.497468	0.597126	0.593609
0.554612	0.613411	0.556126	0.623396	0.594109	0.545298	0.61105	0.493335	0.502314	0.623261
0.60304	0.512989	0.548303	0.59096	0.516105	0.487862	0.700323	0.549805	0.502772	0.639697
0.598303	0.463927	0.510513	0.511502	0.492728	0.534048	0.656416	0.566295	0.665571	0.607191
0.509312	0.453357	0.453355	0.529598	0.554684	0.599167	0.559366	0.589867	0.73857	0.576788
0.53115	0.511168	0.487283	0.587022	0.663973	0.630389	0.592352	0.572139	0.666975	0.564744
0.576072	0.557029	0.603002	0.558756	0.560131	0.619353	0.686058	0.537732	0.704134	0.642466
0.490801	0.478288	0.57172	0.571725	0.53879	0.683604	0.583353	0.590042	0.640865	0.607249
0.536998	0.430011	0.528825	0.609513	0.542746	0.613909	0.459436	0.536388	0.544681	0.467986
0.650369	0.501628	0.604402	0.581972	0.482488	0.602878	0.483838	0.460361	0.575882	0.524343
0.569355	0.599542	0.606276	0.443644	0.487097	0.672628	0.531319	0.50183	0.681473	0.603712
0.462665	0.489535	0.515245	0.435778	0.588884	0.718075	0.613311	0.655867	0.605761	0.542717
0.47794	0.414519	0.566656	0.612195	0.676094	0.604429	0.675194	0.69808	0.541912	0.509495
0.571565	0.497409	0.68142	0.655404	0.63865	0.540157	0.564666	0.574837	0.628131	0.657759
0.635221	0.563709	0.673951	0.517341	0.526126	0.618342	0.527778	0.544672	0.743652	0.758604
0.571079	0.679249	0.666001	0.493596	0.555195	0.761262	0.662452	0.593324	0.64238	0.624774
0.561842	0.658481	0.666405	0.625985	0.724939	0.701792	0.718403	0.677174	0.584709	0.659857
0.601417	0.505244	0.702503	0.75409	0.722302	0.547564	0.597728	0.649794	0.647855	0.690697
0.559524	0.473605	0.58092	0.60992	0.590989	0.577384	0.570302	0.628482	0.713495	0.57473
0.500737	0.551779	0.503973	0.463954	0.490299	0.623241	0.528906	0.598771	0.564208	0.500023
0.467102	0.509772	0.484482	0.436754	0.410957	0.36305	0.446531	0.451613	0.443604	0.490887
0.435451	0.394402	0.477752	0.535393	0.422442	0.262509	0.412514	0.415265	0.521901	0.535451
0.466762	0.372391	0.44425	0.468175	0.4559	0.365599	0.448444	0.529883	0.54966	0.545688

0.434899	0.385031	0.371811	0.36934	0.485352	0.519045	0.530727	0.542678	0.457926	0.49975
0.375808	0.42231	0.392436	0.468847	0.554225	0.587669	0.61974	0.474226	0.377634	0.463322
0.417656	0.518499	0.553208	0.570767	0.507042	0.489979	0.569007	0.459496	0.498119	0.523286
0.565822	0.619109	0.628794	0.560311	0.534576	0.431156	0.47939	0.491005	0.625689	0.598318
0.644515	0.441726	0.478058	0.561246	0.663382	0.483355	0.494686	0.54012	0.492439	0.52075
0.566623	0.416988	0.505645	0.61773	0.663644	0.5646	0.489004	0.481078	0.458051	0.526997
0.514586	0.563604	0.60341	0.581427	0.514008	0.522509	0.463177	0.417653	0.486434	0.632233
0.521175	0.578581	0.527502	0.551879	0.466191	0.460749	0.560632	0.501687	0.574581	0.624471
0.544394	0.472836	0.513298	0.659234	0.53331	0.504086	0.693096	0.622086	0.6232	0.549545
0.550013	0.495652	0.6001	0.676389	0.578295	0.604313	0.664192	0.564584	0.551452	0.536835
0.592368	0.665405	0.672103	0.568857	0.533116	0.685749	0.579087	0.536388	0.532036	0.592089
0.635346	0.675423	0.634142	0.512338	0.518354	0.579009	0.569115	0.594562	0.574419	0.514404
0.59544	0.533739	0.492038	0.569705	0.592602	0.528312	0.658264	0.596928	0.609029	0.469086
0.562001	0.450592	0.428147	0.59781	0.729268	0.666944	0.651504	0.52498	0.565637	0.535599
0.597614	0.513879	0.487685	0.583393	0.65468	0.644858	0.489049	0.483356	0.542163	0.610464
0.684727	0.635548	0.571665	0.57413	0.446683	0.588999	0.520203	0.531156	0.661057	0.562165
0.625815	0.49768	0.536002	0.555972	0.411178	0.632593	0.672451	0.680973	0.745012	0.56448
0.523441	0.413364	0.492038	0.60928	0.522081	0.594981	0.587998	0.678747	0.661652	0.598033
0.477504	0.438639	0.536702	0.555253	0.630791	0.554842	0.454608	0.510835	0.620786	0.587781
0.549807	0.580108	0.598599	0.501005	0.64944	0.591617	0.475768	0.530647	0.586374	0.607774
0.522186	0.638912	0.585482	0.563385	0.5554	0.603394	0.622107	0.584414	0.494414	0.488134
0.459565	0.483854	0.541932	0.583996	0.53137	0.600762	0.647227	0.552367	0.461582	0.418902
0.486294	0.504418	0.569665	0.534609	0.577272	0.473115	0.492377	0.504939	0.513311	0.489553
0.576127	0.526728	0.524769	0.487978	0.532582	0.420215	0.56408	0.601701	0.602691	0.682519
0.558003	0.502678	0.513393	0.481435	0.472146	0.454879	0.684228	0.694352	0.597354	0.689077
0.482801	0.540765	0.586659	0.517388	0.558531	0.521605	0.563601	0.671361	0.512278	0.514216
0.464097	0.620186	0.603702	0.582354	0.592157	0.527107	0.553402	0.652146	0.457513	0.494689
0.552332	0.632888	0.532176	0.558756	0.553817	0.518195	0.576614	0.640513	0.556146	0.582359
0.524943	0.568096	0.485414	0.476827	0.660831	0.60662	0.575847	0.540068	0.609616	0.590685
0.423725	0.550706	0.510795	0.506658	0.670191	0.590891	0.595719	0.511517	0.530714	0.579892
0.481087	0.605697	0.624796	0.609513	0.57411	0.418487	0.58313	0.551672	0.539559	0.667682
0.608358	0.653862	0.652871	0.664283	0.561426	0.427542	0.536685	0.592267	0.61707	0.680034
0.587914	0.674133	0.534458	0.571992	0.618551	0.57733	0.500075	0.568734	0.606343	0.534761
0.54699	0.655613	0.452571	0.533485	0.704708	0.615441	0.489093	0.451698	0.539659	0.481764
0.636976	0.719183	0.545948	0.598093	0.630486	0.474563	0.549677	0.458805	0.585596	0.58728
0.733888	0.619887	0.704558	0.640165	0.467317	0.433401	0.606153	0.505756	0.646767	0.681413
0.588475	0.535756	0.642289	0.548481	0.407305	0.482051	0.614206	0.540954	0.679677	0.559496
0.536798	0.579562	0.544317	0.560415	0.549607	0.59985	0.62296	0.535666	0.639229	0.537628
0.59101	0.550246	0.523701	0.559274	0.596352	0.716285	0.715904	0.525634	0.573068	0.655736
0.61781	0.466148	0.564678	0.481392	0.513729	0.756418	0.738779	0.55446	0.592872	0.577059
0.566142	0.470708	0.553312	0.516449	0.527755	0.675465	0.573011	0.562059	0.675151	0.479806
0.509312	0.444914	0.517152	0.6344	0.645583	0.577384	0.467291	0.557484	0.657965	0.453854
0.544496	0.481062	0.545539	0.595214	0.616132	0.546052	0.456974	0.533098	0.571615	0.540914
0.513829	0.582133	0.571503	0.479146	0.503714	0.563866	0.473298	0.512786	0.632932	0.570162
0.508844	0.522498	0.561385	0.520503	0.53021	0.581622	0.565574	0.619266	0.553303	0.464536
0.529284	0.493097	0.611292	0.646576	0.615427	0.495719	0.503257	0.647322	0.514629	0.470019
0.626244	0.629448	0.725433	0.61056	0.674746	0.491041	0.447547	0.616092	0.602979	0.655541

0.655976	0.704101	0.617209	0.531683	0.761094	0.646757	0.552779	0.685242	0.630156	0.671648
0.539248	0.613117	0.504576	0.564222	0.742601	0.639274	0.705455	0.666947	0.51317	0.544426
0.446692	0.551318	0.573348	0.615425	0.568169	0.491795	0.655692	0.564089	0.537517	0.615537
0.462749	0.503501	0.602072	0.512106	0.515918	0.451305	0.484636	0.647522	0.647791	0.770733
0.543026	0.509123	0.470825	0.476356	0.630547	0.570306	0.489452	0.665625	0.56331	0.728566
0.534758	0.498494	0.414277	0.560051	0.795972	0.629108	0.592239	0.521275	0.398013	0.566225
0.562476	0.545732	0.57542	0.68996	0.67367	0.531511	0.59258	0.495209	0.415027	0.535205
0.568926	0.643691	0.693516	0.657932	0.593216	0.489316	0.568845	0.601941	0.614749	0.524632
0.567104	0.68083	0.516579	0.551472	0.608204	0.500992	0.634454	0.660993	0.675493	0.577983
0.594243	0.618691	0.465488	0.642479	0.693036	0.627771	0.705824	0.553869	0.703259	0.789366
0.615472	0.57549	0.637407	0.682743	0.656872	0.741177	0.587099	0.487578	0.682096	0.790963
0.553005	0.599885	0.633142	0.630355	0.588719	0.635859	0.604396	0.613619	0.678095	0.655151
0.565183	0.525811	0.524089	0.647083	0.57044	0.532826	0.689456	0.672842	0.69978	0.573705
0.622219	0.534771	0.583808	0.666531	0.602124	0.551926	0.616483	0.525483	0.642064	0.521084
0.711548	0.633505	0.67224	0.559636	0.661223	0.570519	0.525969	0.494927	0.727965	0.591302
0.767331	0.667203	0.638733	0.506108	0.55946	0.608126	0.53459	0.606526	0.724971	0.630694
0.669166	0.52847	0.533762	0.494487	0.491313	0.700139	0.66292	0.681838	0.631449	0.498344
0.562529	0.514818	0.47749	0.509604	0.543542	0.704246	0.645489	0.598176	0.62163	0.481111
0.59118	0.64502	0.595097	0.533046	0.660115	0.674585	0.563654	0.609813	0.687747	0.618993
0.707687	0.613293	0.681839	0.517341	0.702909	0.672763	0.595089	0.730165	0.661256	0.835868
0.648882	0.529052	0.713403	0.579903	0.643698	0.64962	0.671836	0.790068	0.652686	0.663354
0.531593	0.617083	0.889172	0.702238	0.670791	0.626558	0.639176	0.712779	0.65522	0.532991
0.572972	0.714916	0.797393	0.782496	0.712497	0.594138	0.616363	0.661269	0.666975	0.620731
0.690159	0.653667	0.575256	0.634339	0.65849	0.576736	0.668979	0.68466	0.609322	0.737275
0.620341	0.717831	0.67622	0.56083	0.608146	0.708758	0.73616	0.656615	0.578495	0.725803
0.568711	0.869498	0.784909	0.683845	0.62595	0.676618	0.634204	0.629568	0.602575	0.703804
0.682141	0.847419	0.64671	0.741224	0.640762	0.533754	0.542423	0.70086	0.586485	0.670568
0.782868	0.690369	0.499545	0.569175	0.646213	0.579878	0.652351	0.764373	0.610379	0.679483
0.638549	0.630919	0.50203	0.559999	0.746237	0.766912	0.711843	0.633229	0.596158	0.776283
0.537097	0.669009	0.637534	0.741854	0.896814	0.650004	0.602821	0.54784	0.478988	0.780167
0.619254	0.62283	0.660914	0.848689	0.728506	0.548827	0.621925	0.625177	0.529639	0.766428
0.699705	0.577006	0.552482	0.682674	0.604122	0.64663	0.675744	0.641301	0.663973	0.627388
0.593503	0.548516	0.511927	0.643296	0.680098	0.702008	0.617024	0.564364	0.679126	0.514122
0.567799	0.604424	0.605338	0.749251	0.737514	0.625711	0.637155	0.596632	0.617847	0.568775
0.712967	0.704755	0.831399	0.698368	0.561893	0.51369	0.709455	0.637767	0.611026	0.707308
0.748497	0.628409	0.836753	0.601619	0.467108	0.550044	0.730967	0.702748	0.711636	0.67681
0.693366	0.57468	0.66158	0.586746	0.534089	0.651604	0.581132	0.696137	0.736601	0.562007
0.710505	0.680692	0.587894	0.6662	0.595846	0.607315	0.527386	0.603986	0.695398	0.569148
0.688318	0.678632	0.682468	0.620703	0.545038	0.647201	0.669183	0.581886	0.709268	0.664415
0.622765	0.540616	0.826598	0.558498	0.509428	0.74833	0.743905	0.551031	0.687818	0.611991
0.612494	0.498856	0.715435	0.6213	0.604637	0.701144	0.681428	0.730326	0.645172	0.533138
0.60188	0.537485	0.557487	0.633355	0.677786	0.65761	0.607563	0.708309	0.551657	0.522615
0.675571	0.710248	0.610877	0.615543	0.620151	0.693308	0.53469	0.636986	0.623564	0.627083
0.621855	0.776519	0.719757	0.574774	0.604752	0.759943	0.655429	0.844841	0.708163	0.647546
0.519159	0.641924	0.661247	0.553256	0.681874	0.558657	0.769714	0.791366	0.536475	0.548781
0.510859	0.53952	0.679124	0.68996	0.712056	0.444763	0.608801	0.644533	0.538014	0.591864
0.609123	0.53551	0.703676	0.643484	0.626974	0.481747	0.554599	0.638615	0.660398	0.617142

0.641268	0.640729	0.569072	0.543058	0.698619	0.605812	0.724833	0.775865	0.718215	0.642024
0.594186	0.712909	0.569288	0.633662	0.730798	0.722055	0.788765	0.615101	0.677957	0.61205
0.555392	0.694614	0.660914	0.758984	0.640388	0.679823	0.677954	0.556077	0.629173	0.623442
0.645282	0.656458	0.58722	0.684398	0.726074	0.628074	0.658132	0.68408	0.751144	0.692748
0.754383	0.560774	0.520848	0.589625	0.779552	0.634871	0.628916	0.734215	0.798036	0.663951
0.610421	0.521638	0.635458	0.643673	0.641198	0.619056	0.599515	0.618954	0.626298	0.715672
0.569087	0.599199	0.716115	0.677884	0.587781	0.655534	0.612476	0.603383	0.607684	0.712322
0.695876	0.708703	0.651437	0.73203	0.717223	0.736161	0.682756	0.770169	0.755801	0.630448
0.701231	0.567353	0.710783	1.015142	0.875027	0.844749	0.797883	0.759084	0.74936	0.6153
0.660792	0.540716	0.807999	0.860756	0.800715	0.787903	0.611703	0.679679	0.763591	0.647994
0.681236	0.702578	0.825041	0.594933	0.633476	0.653468	0.498607	0.693165	0.949939	0.876547
0.682002	0.662028	0.622049	0.584874	0.596296	0.741334	0.605332	0.696809	0.71439	0.754989
0.6141	0.556098	0.598945	0.786673	0.645016	0.861788	0.868351	0.814041	0.675697	0.550106
0.629689	0.733172	0.80428	0.900582	0.692054	0.714725	0.824016	0.843792	0.887929	0.605274
0.765638	0.817072	0.738918	0.682399	0.755707	0.639399	0.6874	0.714409	0.861368	0.694879
0.795078	0.555582	0.585986	0.517576	0.614605	0.743231	0.872448	0.766647	0.597411	0.724581
0.680194	0.571403	0.680584	0.546615	0.569383	0.869981	0.889233	0.790346	0.550222	0.609995
0.587297	0.654769	0.786684	0.731876	0.716778	0.664889	0.576723	0.711928	0.761339	0.665546
0.613445	0.629265	0.668906	0.771213	0.760028	0.525665	0.518953	0.653428	0.811458	0.749461
0.651082	0.599371	0.573838	0.584654	0.709277	0.544696	0.572359	0.676318	0.618325	0.754662
0.61619	0.61147	0.69625	0.541763	0.710445	0.626255	0.663455	0.772563	0.617847	0.800942
0.532629	0.651667	0.715964	0.681506	0.71968	0.702656	0.702882	0.848002	0.664572	0.736882
0.606949	0.709438	0.574383	0.742012	0.64326	0.684848	0.685846	0.957482	0.755555	0.798494
0.728349	0.591507	0.510984	0.594259	0.740011	0.820239	0.762759	0.806767	1.026877	0.842722
0.655124	0.616429	0.520077	0.592187	0.921887	0.959257	0.867065	0.725673	0.793712	0.802765
0.728504	0.796547	0.73456	0.719942	0.762988	0.775784	0.832232	0.766384	0.575665	0.76668
0.798071	0.66249	0.888834	0.847984	0.641073	0.765409	0.775567	0.889941	0.712156	0.713957
0.678602	0.580108	0.676426	0.854272	0.7634	0.949724	0.698143	0.650532	0.773572	0.768955
0.708131	0.685539	0.611055	0.890361	0.801436	0.862517	0.656944	0.536388	0.783438	0.860921
0.797253	0.755408	0.916102	0.751422	0.68787	0.709198	0.776435	0.730406	1.002144	0.931144
0.699632	0.746986	1.152226	0.636128	0.766217	0.733132	0.814813	1.035538	0.954847	0.699247
0.683397	0.559054	0.790792	0.77096	0.832249	0.698064	0.654182	0.914378	0.806907	0.618993
0.776154	0.563184	0.671967	0.759805	0.59316	0.692885	0.669658	0.742762	0.959286	0.902184
0.827145	0.829403	0.696611	0.574077	0.556578	1.021916	0.883862	0.719493	1.055064	0.990498
0.580461	0.665804	0.698276	0.610677	0.923675	1.093387	0.810002	0.731376	0.697835	0.715747
0.514065	0.48002	0.731183	0.763105	1.11899	0.812646	0.677884	0.911186	0.691131	0.841123
0.581676	0.559991	0.853948	0.790272	0.754087	0.827583	0.675882	0.864273	1.031811	1.380468
0.661855	0.763663	0.838652	0.683914	0.713158	1.011363	0.726455	0.856762	1.101648	0.989935
0.726956	0.803342	0.8143	0.75474	0.744811	0.73546	0.87299	0.978532	0.790053	0.796419
0.693366	0.724862	0.949702	0.812798	0.627698	0.579498	0.81805	1.088846	0.946485	0.928696
0.946448	0.842494	1.064892	0.646956	0.560338	0.624264	0.667288	1.222564	1.168881	0.993038
0.985696	0.802886	0.718768	0.684121	0.804058	0.806739	0.794792	0.844001	0.661983	0.958499
0.730291	0.669881	0.606217	0.841091	1.000566	0.937786	0.795608	0.582	0.607159	0.907382
0.636536	0.683594	0.886926	1.017516	0.988059	0.681331	0.792353	0.853751	0.944071	0.928818
0.587297	0.68083	0.903009	0.977739	1.31637	0.830962	1.450479	1.435175	1.165704	0.999742
0.726956	0.717306	0.680306	0.999735	1.280704	1.123685	1.26833	0.954228	0.744372	0.771073
1.006956	0.924402	0.873911	0.925611	0.906693	1.23962	0.829869	1.044756	0.863047	0.780948

0.901471	1.02089	0.841064	0.752956	0.766217	0.892171	0.875601	1.574183	0.953939	0.724886
0.839183	0.847015	0.671899	0.874235	0.757903	0.659435	1.062331	0.924097	0.869615	0.798856
0.84472	0.614592	0.765179	1.059008	0.964995	0.728514	0.726068	0.732833	1.134357	0.963891
0.749636	0.651989	1.048993	0.785276	0.81601	0.910288	0.675813	0.807441	0.915509	1.025959
0.916988	0.903322	1.02158	0.674832	0.670324	1.041299	0.882973	1.051293	0.804419	0.928086
1.11036	0.829791	0.748418	0.794169	0.752876	1.15299	0.985093	1.075071	0.858133	0.857903
0.724337	0.610414	0.730558	0.936461	0.833606	0.746969	0.75749	0.730165	0.964966	0.987833
0.641077	0.747307	0.886926	0.715837	0.7634	0.59673	0.709977	0.735029	0.885819	0.909478
0.7988	0.977066	0.901501	0.518189	0.648552	0.663041	0.853064	0.77847	0.628927	0.638631
0.854144	0.819434	0.826988	0.69045	0.631156	0.753083	0.739656	0.660856	0.631264	0.556378
0.585899	0.546894	0.768918	0.931673	0.673401	0.816005	0.700907	0.90463	0.836339	0.60824
0.592935	0.624823	0.64568	0.774942	0.801797	0.608126	0.609155	0.861973	0.88427	0.63322
0.747767	0.831152	0.658989	0.582518	0.694302	0.550298	0.572359	0.687063	0.637474	0.700255
0.663721	0.575166	0.632269	0.517765	0.657195	0.589332	0.674506	0.577552	0.453891	0.552768
0.604378	0.616607	0.778233	0.550557	0.74331	0.716807	0.656219	0.599129	0.469794	0.47972
0.635033	0.663349	0.707215	0.586691	0.675824	0.523845	0.526262	0.652146	0.579314	0.552563
0.669166	0.582847	0.552275	0.616606	0.608551	0.521842	0.546188	0.599666	0.588716	0.658872
0.609654	0.484773	0.422231	0.471547	0.600135	0.553765	0.622351	0.664722	0.525076	0.591022
0.496626	0.590219	0.607863	0.500734	0.614957	0.524227	0.525189	0.69808	0.521231	0.583957
0.52723	0.690721	0.753824	0.750134	0.664499	0.527637	0.526604	0.651742	0.517703	0.585782
0.663788	0.683455	0.589811	0.737304	0.662596	0.444166	0.567394	0.583666	0.553354	0.602732
0.704301	0.647884	0.554873	0.517718	0.538642	0.472817	0.59992	0.535615	0.489581	0.618395
0.50805	0.530999	0.524818	0.449517	0.558892	0.609463	0.574427	0.562004	0.430554	0.598603
0.485761	0.474975	0.560592	0.555407	0.554429	0.471799	0.529348	0.684515	0.575665	0.494824
0.668355	0.642617	0.580588	0.590681	0.471893	0.52332	0.602298	0.60841	0.568722	0.533358
0.682072	0.593417	0.497394	0.46031	0.518072	0.644354	0.650333	0.504412	0.405794	0.481329
0.525963	0.505658	0.426748	0.424431	0.616721	0.514905	0.454567	0.435649	0.407853	0.422539
0.479641	0.512989	0.479545	0.474307	0.548599	0.361239	0.448281	0.471996	0.431721	0.438269
0.495536	0.511355	0.467402	0.520598	0.457408	0.353907	0.430382	0.419818	0.460374	0.40494
0.517868	0.516655	0.469838	0.438045	0.391133	0.429346	0.462418	0.355565	0.468309	0.36493
0.365838	0.460637	0.463161	0.375945	0.459454	0.585295	0.472133	0.408331	0.365629	0.409643
0.319761	0.431987	0.395856	0.330892	0.41553	0.425937	0.36509	0.375695	0.342572	0.404721
0.333218	0.315637	0.344477	0.345523	0.305506	0.308448	0.315074	0.342293	0.351966	0.314342
0.305271	0.25334	0.275337	0.34851	0.268726	0.316615	0.275456	0.268077	0.311516	0.255411
0.281778	0.223242	0.285477	0.304036	0.269149	0.327121	0.300349	0.318311	0.402942	0.377027
0.4325	0.333217	0.406022	0.482475	0.438048	0.575604	0.637659	0.820743	1.591686	1.703661
1.801092	1.103825	1.3496	0.203011	0.101506	0.050753	0.025376	0.012688	0.006344	0
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0.682469	0.543958	0.510939	0.695452	0.611275	0.549959	0.567543	0.544554	0.569605	0.532552
0.517789	0.570195	0.466455	0.695452	0.625596	0.474336	0.516857	0.509938	0.536167	0.674669
0.502294	0.547235	0.506967	0.629742	0.542161	0.474466	0.541135	0.509575	0.48981	0.694194
0.574296	0.471129	0.633614	0.586035	0.564122	0.556623	0.557255	0.55909	0.543479	0.525651
0.64845	0.521786	0.617902	0.582976	0.576948	0.556518	0.57945	0.593441	0.619758	0.46374
0.654002	0.574753	0.530523	0.61781	0.575046	0.554425	0.603131	0.517329	0.628761	0.45965
0.601106	0.602522	0.623827	0.55523	0.523081	0.494867	0.498258	0.445585	0.636138	0.512868
0.609162	0.547994	0.609577	0.488694	0.538357	0.517087	0.479333	0.493898	0.581735	0.483181
0.597468	0.465141	0.587359	0.518128	0.55357	0.587323	0.506298	0.626499	0.569927	0.464863
0.560975	0.510994	0.676503	0.537304	0.499349	0.614326	0.515056	0.673876	0.578931	0.557423
0.511068	0.575023	0.624619	0.540107	0.426084	0.597174	0.500311	0.623887	0.538407	0.61565
0.464295	0.577674	0.531703	0.605322	0.442994	0.538689	0.52807	0.508484	0.391485	0.455109
0.411884	0.466357	0.583126	0.720502	0.53291	0.448348	0.527583	0.447394	0.348256	0.434525
0.408191	0.439881	0.601407	0.60143	0.609334	0.517854	0.472716	0.443822	0.396029	0.675411
0.486296	0.491471	0.503124	0.510698	0.596498	0.552394	0.521394	0.564268	0.483078	0.578152
0.49722	0.543306	0.488217	0.533183	0.537709	0.437886	0.488848	0.587415	0.497647	0.379313
0.403601	0.535258	0.56681	0.531999	0.471474	0.349337	0.439395	0.506945	0.493261	0.413873
0.456167	0.515674	0.530229	0.480432	0.399986	0.349793	0.49328	0.527731	0.505166	0.506913
0.590995	0.466189	0.391325	0.428946	0.465703	0.456061	0.514347	0.532738	0.474289	0.477574
0.453358	0.413995	0.372359	0.415399	0.462176	0.4907	0.474264	0.408623	0.421013	0.466614
0.366626	0.401879	0.450402	0.455308	0.353468	0.340828	0.374364	0.332357	0.388152	0.42493
0.357742	0.39356	0.467601	0.438417	0.34499	0.274039	0.331703	0.365395	0.417522	0.417739
0.446375	0.384492	0.403027	0.436514	0.405089	0.355698	0.402494	0.419352	0.376031	0.403488
0.423863	0.369517	0.49166	0.470353	0.435301	0.498614	0.476596	0.416663	0.371622	0.395043
0.310931	0.354555	0.492874	0.405417	0.36368	0.49219	0.442827	0.357826	0.394701	0.424702
0.370443	0.445328	0.439835	0.356967	0.340385	0.391771	0.437017	0.377404	0.389851	0.392745
0.431517	0.43411	0.459354	0.372831	0.400131	0.403964	0.474221	0.376432	0.382956	0.404537
0.425811	0.368879	0.490808	0.41176	0.453318	0.465527	0.417991	0.392837	0.412413	0.430739
0.455202	0.454181	0.495176	0.415362	0.397781	0.433557	0.402567	0.474468	0.448617	0.433672
0.494705	0.407308	0.449587	0.444821	0.358577	0.391126	0.471388	0.46072	0.436171	0.452189
0.421478	0.370729	0.43753	0.444861	0.452909	0.516656	0.486893	0.406466	0.525424	0.452999
0.406715	0.473172	0.44979	0.436317	0.470365	0.532939	0.371465	0.41538	0.594554	0.475693
0.49409	0.470492	0.431312	0.413032	0.356933	0.48191	0.415727	0.492847	0.509115	0.473267
0.479531	0.37164	0.353958	0.424653	0.40264	0.57747	0.596574	0.536835	0.452041	0.383744
0.439153	0.414964	0.373076	0.438139	0.469343	0.557358	0.559451	0.458289	0.48825	0.399925
0.545223	0.542455	0.499224	0.453618	0.483296	0.477385	0.429842	0.439118	0.526297	0.500722
0.550044	0.542404	0.577072	0.466098	0.515403	0.48935	0.520866	0.508303	0.496377	0.557939
0.442417	0.501328	0.588817	0.542221	0.461173	0.495732	0.593616	0.524989	0.421318	0.470391
0.468333	0.506088	0.535859	0.577305	0.479059	0.488991	0.563029	0.620293	0.457311	0.443902
0.580148	0.492273	0.440673	0.48017	0.483165	0.509255	0.553156	0.635035	0.517549	0.475607
0.531409	0.529732	0.406335	0.434265	0.492121	0.572925	0.524768	0.50699	0.524214	0.538181
0.470242	0.590171	0.414752	0.440408	0.529869	0.480015	0.508343	0.472418	0.526297	0.575889
0.446217	0.537083	0.516228	0.512108	0.480757	0.378308	0.524091	0.530394	0.506324	0.536264
0.470159	0.448904	0.483609	0.560407	0.487842	0.424446	0.568559	0.545739	0.557962	0.463201
0.551546	0.515627	0.446905	0.588329	0.602522	0.56719	0.563187	0.473756	0.516409	0.420736
0.536853	0.591682	0.489555	0.645389	0.659014	0.586704	0.573348	0.404783	0.495109	0.444854
0.551045	0.486339	0.474839	0.603226	0.581988	0.511235	0.576606	0.402432	0.639969	0.565166

0.505665	0.389635	0.494543	0.543079	0.462092	0.493504	0.565732	0.456957	0.669864	0.609742
0.482943	0.388862	0.488306	0.546684	0.451234	0.531154	0.490768	0.543668	0.578657	0.487851
0.545421	0.518838	0.531605	0.598548	0.491852	0.474683	0.466284	0.534421	0.566026	0.46997
0.626153	0.657068	0.545865	0.477076	0.416155	0.419406	0.533367	0.418024	0.611114	0.537787
0.616845	0.491605	0.445409	0.416909	0.452254	0.498844	0.622687	0.467891	0.591779	0.481059
0.517048	0.377077	0.50627	0.492593	0.576458	0.550683	0.54497	0.55111	0.487451	0.436431
0.513174	0.428339	0.571695	0.542726	0.505543	0.481248	0.404873	0.58916	0.500154	0.543286
0.549095	0.492317	0.514331	0.445709	0.450826	0.476686	0.473103	0.720138	0.600158	0.555317
0.450965	0.493702	0.533331	0.481616	0.482814	0.529672	0.602725	0.656821	0.620964	0.528389
0.405137	0.522263	0.652639	0.699637	0.567094	0.491016	0.551249	0.508757	0.5262	0.562448
0.489805	0.631327	0.691677	0.604273	0.58276	0.476293	0.52695	0.493723	0.532113	0.567216
0.671491	0.596303	0.495312	0.432185	0.54539	0.469329	0.556422	0.629545	0.631722	0.530223
0.656613	0.505812	0.42549	0.504594	0.582098	0.477297	0.576279	0.68654	0.487939	0.43729
0.496159	0.525091	0.517369	0.621792	0.558292	0.50982	0.609846	0.498795	0.379133	0.46699
0.460903	0.589613	0.674926	0.623006	0.470322	0.477691	0.655672	0.399598	0.446431	0.533818
0.520069	0.576373	0.566597	0.517412	0.452377	0.427241	0.55533	0.520582	0.559846	0.509719
0.597301	0.551659	0.438641	0.4912	0.557927	0.453778	0.505742	0.568102	0.533296	0.456454
0.604492	0.58374	0.551961	0.53591	0.588036	0.540758	0.488759	0.451313	0.478835	0.515292
0.623896	0.718861	0.668604	0.50603	0.491271	0.623775	0.597203	0.487714	0.58367	0.579396
0.741951	0.670971	0.598871	0.538954	0.466716	0.652112	0.856327	0.688527	0.650762	0.504992
0.722789	0.515862	0.615089	0.74644	0.555899	0.687503	0.932619	0.747023	0.690694	0.538378
0.626094	0.536935	0.72702	0.733238	0.794587	0.754787	0.654757	0.614985	0.71332	0.660661
0.715486	0.725065	0.759799	0.545259	0.683927	0.67204	0.586364	0.57885	0.725667	0.684839
0.814643	0.774057	0.596122	0.461172	0.521976	0.638471	0.727092	0.644424	0.740358	0.629837
0.662529	0.594043	0.537952	0.565967	0.585362	0.692209	0.658625	0.585732	0.711011	0.536068
0.643836	0.673264	0.60008	0.645517	0.679422	0.643953	0.453164	0.582492	0.707607	0.520228
0.652354	0.742875	0.567932	0.531309	0.631978	0.53638	0.528021	0.770096	0.782735	0.657472
0.645327	0.595058	0.684969	0.566021	0.627427	0.572435	0.686918	0.783388	0.663824	0.747193
0.584671	0.640387	0.923335	0.611787	0.663977	0.613967	0.590735	0.667352	0.542974	0.603054
0.582889	0.691215	0.761384	0.623431	0.578202	0.526284	0.578464	0.688183	0.512394	0.422318
0.623482	0.566107	0.543481	0.5912	0.530211	0.515175	0.542292	0.682322	0.608115	0.512079
0.480041	0.546376	0.52322	0.509199	0.635578	0.654997	0.537283	0.517468	0.686883	0.735628
0.434188	0.584732	0.594355	0.553466	0.72176	0.576151	0.498805	0.446017	0.563903	0.776291
0.564319	0.511786	0.497445	0.625321	0.524526	0.428489	0.491215	0.525036	0.503412	0.71731
0.714318	0.49406	0.40963	0.583864	0.446893	0.469372	0.548175	0.577891	0.513712	0.604889
0.559542	0.564999	0.463794	0.502287	0.54615	0.595851	0.599151	0.515343	0.574894	0.483659
0.498062	0.742003	0.596007	0.520521	0.702868	0.609204	0.592032	0.483925	0.588798	0.514778
0.554514	0.746462	0.688486	0.650668	0.686653	0.51133	0.613807	0.5919	0.634703	0.698307
0.673014	0.642335	0.629648	0.667641	0.54676	0.501516	0.679325	0.600449	0.68618	0.660661
0.711844	0.585339	0.55057	0.552328	0.495675	0.618419	0.617146	0.475518	0.65991	0.488906
0.548199	0.532755	0.512255	0.519466	0.535724	0.602622	0.578957	0.456313	0.602929	0.486275
0.512853	0.58363	0.608106	0.575613	0.49011	0.547435	0.557047	0.467726	0.556971	0.587324
0.562463	0.557578	0.659523	0.550781	0.423973	0.633747	0.57737	0.539166	0.577399	0.585177
0.540065	0.475525	0.545611	0.494804	0.52719	0.661293	0.568398	0.631709	0.569605	0.466698
0.593142	0.519549	0.506874	0.601488	0.672444	0.611281	0.497077	0.614464	0.598377	0.502035
0.729158	0.574861	0.500001	0.624588	0.568534	0.500086	0.502972	0.567686	0.598435	0.596976
0.539918	0.575617	0.548365	0.484964	0.457725	0.465315	0.577971	0.554476	0.595521	0.542241

0.486512	0.581161	0.646311	0.452755	0.45789	0.520066	0.618105	0.558122	0.505444	0.489126
0.565146	0.497882	0.693603	0.578565	0.571105	0.493549	0.489919	0.526641	0.439498	0.485008
0.568053	0.486427	0.697263	0.608954	0.585806	0.481866	0.507319	0.552513	0.564009	0.536656
0.531505	0.556387	0.541915	0.48333	0.60085	0.525453	0.606797	0.755192	0.609583	0.550221
0.507972	0.593817	0.4635	0.503854	0.584087	0.582897	0.635357	0.709199	0.437119	0.561563
0.509426	0.580997	0.504972	0.568586	0.494772	0.527508	0.595093	0.564526	0.447523	0.630629
0.539674	0.639697	0.600888	0.60016	0.5286	0.433596	0.613332	0.628109	0.60108	0.626866
0.638474	0.674348	0.572451	0.624101	0.621775	0.429271	0.70157	0.739391	0.682895	0.635533
0.690612	0.634161	0.612947	0.677794	0.673463	0.514365	0.605513	0.536351	0.54652	0.662822
0.591874	0.703293	0.84608	0.722408	0.597868	0.534431	0.510397	0.476107	0.476621	0.635842
0.583968	0.825909	0.848115	0.648085	0.52588	0.482662	0.544109	0.572864	0.567251	0.549007
0.654764	0.594268	0.602855	0.589509	0.587087	0.508691	0.703683	0.639919	0.615504	0.503306
0.654637	0.481833	0.557986	0.614818	0.646435	0.573307	0.710085	0.603092	0.597461	0.511986
0.660397	0.619396	0.741861	0.627403	0.575914	0.66714	0.558613	0.532115	0.620059	0.594725
0.781052	0.757734	0.732927	0.66422	0.545441	0.620724	0.583198	0.51003	0.632403	0.639124
0.756255	0.593198	0.661178	0.705844	0.57853	0.562272	0.669087	0.576881	0.662427	0.595624
0.594192	0.460061	0.57094	0.680699	0.600792	0.600121	0.606972	0.535433	0.60183	0.546589
0.549495	0.484453	0.55434	0.537105	0.626755	0.630936	0.489249	0.513687	0.601253	0.564328
0.640377	0.604711	0.647595	0.506541	0.634085	0.645302	0.505418	0.590308	0.626004	0.627228
0.660075	0.552375	0.614493	0.613508	0.577929	0.702215	0.618945	0.605921	0.521709	0.677036
0.473205	0.459978	0.588704	0.66872	0.562697	0.758863	0.610082	0.547472	0.466182	0.553476
0.420475	0.550689	0.609635	0.590805	0.569229	0.57418	0.500037	0.504286	0.474418	0.523455
0.503864	0.566001	0.538051	0.477945	0.520251	0.467446	0.497667	0.527399	0.590483	0.62602
0.538505	0.481007	0.452777	0.436158	0.575643	0.515795	0.571027	0.482256	0.618856	0.614474
0.472452	0.466357	0.455577	0.452632	0.699389	0.627526	0.604059	0.479319	0.498785	0.53646
0.421143	0.507194	0.5158	0.592218	0.64484	0.507518	0.549043	0.576138	0.499424	0.558868
0.440588	0.474411	0.506224	0.627403	0.500809	0.428333	0.505556	0.577412	0.55645	0.561719
0.506885	0.466147	0.431234	0.468518	0.505681	0.505135	0.557829	0.529917	0.562318	0.488115
0.525797	0.578815	0.444764	0.486292	0.584585	0.54172	0.628546	0.454787	0.542067	0.467451
0.55255	0.662378	0.561294	0.620219	0.502274	0.457645	0.644502	0.419869	0.508462	0.551439
0.552801	0.497927	0.558719	0.584475	0.405529	0.470188	0.656261	0.52598	0.537809	0.601284
0.5407	0.450602	0.508832	0.534569	0.487797	0.5853	0.55689	0.611003	0.569498	0.468877
0.498017	0.537083	0.507526	0.60282	0.609216	0.637459	0.520962	0.557005	0.522767	0.411253
0.468085	0.545014	0.506503	0.623857	0.503606	0.567136	0.472888	0.465337	0.490614	0.475991
0.534918	0.436849	0.489734	0.448343	0.396557	0.549236	0.443267	0.427369	0.547896	0.522693
0.608075	0.416197	0.460773	0.393683	0.459633	0.59931	0.485609	0.485944	0.534927	0.443505
0.597078	0.399677	0.443356	0.499625	0.561014	0.608908	0.559608	0.578051	0.523056	0.48873
0.629081	0.4153	0.51122	0.566127	0.505959	0.618177	0.558665	0.613134	0.557127	0.562709
0.636762	0.538668	0.622065	0.532936	0.45876	0.608494	0.502834	0.536641	0.607412	0.570813
0.50024	0.600916	0.596522	0.524136	0.495088	0.545743	0.540281	0.56904	0.545606	0.46345
0.441638	0.538817	0.59011	0.606139	0.526268	0.439846	0.560973	0.59972	0.467494	0.469003
0.510292	0.488721	0.615328	0.61709	0.502274	0.38998	0.46658	0.509393	0.474935	0.636027
0.609391	0.532168	0.572776	0.484257	0.519535	0.441936	0.460154	0.517005	0.539307	0.598671
0.544335	0.54426	0.468238	0.408966	0.615361	0.576755	0.517999	0.621586	0.602582	0.469844
0.421664	0.465895	0.454505	0.420706	0.551511	0.522727	0.516905	0.538096	0.505258	0.481319
0.439269	0.458779	0.508552	0.493449	0.46444	0.366297	0.461574	0.503254	0.483869	0.518718
0.509062	0.464931	0.499818	0.56025	0.464398	0.382714	0.448472	0.56779	0.549685	0.500767

0.5058	0.442497	0.418075	0.526563	0.560227	0.504251	0.524043	0.556751	0.551225	0.5281
0.480296	0.46118	0.402661	0.543181	0.574017	0.558515	0.584084	0.463656	0.511126	0.601969
0.483543	0.569928	0.502571	0.582367	0.501312	0.530808	0.58143	0.432937	0.544896	0.619257
0.489892	0.609707	0.552425	0.545056	0.424011	0.478698	0.589105	0.509393	0.64428	0.577612
0.555374	0.447937	0.462827	0.554918	0.455125	0.496417	0.66929	0.630626	0.638332	0.508935
0.522642	0.387353	0.472127	0.634272	0.589154	0.614985	0.565094	0.564475	0.580193	0.504535
0.484187	0.475568	0.583459	0.618171	0.677701	0.694364	0.490097	0.52792	0.624236	0.619139
0.654192	0.588722	0.606115	0.618472	0.573314	0.699728	0.594695	0.691282	0.597633	0.588484
0.743976	0.657003	0.670498	0.710502	0.602811	0.751816	0.724096	0.698037	0.604961	0.505448
0.611631	0.664096	0.849035	0.735516	0.747761	0.773394	0.632682	0.580989	0.770552	0.560732
0.646761	0.649383	0.735281	0.541565	0.68101	0.633621	0.533861	0.591186	0.722147	0.557269
0.771961	0.648935	0.649335	0.484124	0.569015	0.671356	0.69329	0.676673	0.564115	0.556035
0.723906	0.591458	0.671244	0.601314	0.588818	0.757694	0.837237	0.694821	0.600849	0.682429
0.581382	0.534717	0.668739	0.739074	0.639523	0.643697	0.63293	0.608426	0.627472	0.702962
0.484917	0.553555	0.592652	0.626545	0.631792	0.515032	0.508576	0.628826	0.624845	0.593828
0.544187	0.59721	0.593843	0.527049	0.596897	0.457437	0.498258	0.581686	0.590033	0.580427
0.589843	0.685473	0.640264	0.511966	0.623772	0.545181	0.527145	0.529489	0.554529	0.587379
0.542513	0.646766	0.593559	0.582478	0.649127	0.642864	0.577425	0.654085	0.56385	0.593436
0.522923	0.487573	0.5319	0.681116	0.589715	0.509255	0.560237	0.817037	0.583559	0.641118
0.515522	0.481964	0.464933	0.595857	0.556834	0.504623	0.558404	0.701632	0.691901	0.622297
0.556285	0.553503	0.444039	0.530179	0.570407	0.586816	0.587592	0.531732	0.652771	0.555573
0.630883	0.679875	0.559873	0.610841	0.619786	0.575055	0.650212	0.507805	0.626065	0.567427
0.631244	0.622273	0.700592	0.695237	0.534487	0.547795	0.708383	0.538776	0.719942	0.705562
0.573452	0.497656	0.631937	0.609484	0.501999	0.603848	0.630948	0.568727	0.734987	0.60117
0.479404	0.445769	0.512302	0.604214	0.624804	0.68355	0.491439	0.522077	0.597004	0.444934
0.460985	0.529003	0.575926	0.71065	0.552127	0.633308	0.415953	0.441717	0.553287	0.542788
0.568418	0.640449	0.68771	0.562993	0.429716	0.52643	0.443709	0.465912	0.608349	0.55923
0.517001	0.498695	0.553045	0.432459	0.436679	0.4618	0.507691	0.558886	0.51409	0.428704
0.524099	0.426189	0.539352	0.46113	0.523948	0.521758	0.512461	0.560928	0.432009	0.508613
0.638045	0.440949	0.623705	0.542423	0.558658	0.5778	0.440549	0.505095	0.433222	0.585507
0.646012	0.513234	0.585126	0.557889	0.550484	0.620359	0.519192	0.564475	0.486209	0.514312
0.512807	0.602752	0.498448	0.50077	0.521017	0.628144	0.612917	0.581686	0.550403	0.519756
0.463967	0.546426	0.464342	0.539104	0.554552	0.526675	0.522019	0.501152	0.555878	0.532065
0.505575	0.483665	0.544291	0.588891	0.556262	0.518334	0.459071	0.477583	0.550506	0.529595
0.589843	0.521547	0.593616	0.555074	0.565075	0.570319	0.472502	0.568571	0.593249	0.623195
0.622064	0.551455	0.449627	0.479864	0.610039	0.616609	0.612503	0.629905	0.570948	0.60174
0.571137	0.578489	0.413701	0.542928	0.598554	0.553747	0.748908	0.548068	0.518311	0.54229
0.540016	0.696891	0.512302	0.600621	0.577766	0.520404	0.655345	0.480891	0.540961	0.583533
0.524428	0.669695	0.51675	0.592445	0.588259	0.540859	0.64989	0.547026	0.65128	0.57353
0.569357	0.475611	0.45657	0.586258	0.525154	0.533585	0.712836	0.576934	0.616698	0.480714
0.568105	0.441425	0.469943	0.606022	0.494322	0.545692	0.685515	0.545591	0.522382	0.53299
0.568418	0.597324	0.63655	0.551554	0.433928	0.546409	0.575898	0.516312	0.548866	0.608755
0.649769	0.763523	0.736857	0.535363	0.42543	0.526235	0.556318	0.591735	0.595293	0.526898
0.625083	0.574591	0.548007	0.61709	0.481238	0.544568	0.629776	0.644052	0.584224	0.457681
0.582404	0.494911	0.485021	0.606022	0.586251	0.671219	0.636607	0.603938	0.629253	0.457558
0.628123	0.60373	0.594469	0.571869	0.631978	0.741095	0.544615	0.647537	0.791855	0.511059
0.656868	0.608132	0.736384	0.548933	0.531828	0.618057	0.546442	0.732954	0.733263	0.605867

0.553808	0.560333	0.6835	0.482362	0.4576	0.645817	0.654366	0.736237	0.531032	0.594276
0.501534	0.521309	0.667324	0.552845	0.508277	0.657968	0.597031	0.605921	0.467197	0.54085
0.591269	0.589892	0.680022	0.657194	0.646179	0.523796	0.455097	0.557512	0.580468	0.543885
0.719454	0.688825	0.648239	0.536756	0.634147	0.513652	0.492426	0.547472	0.694324	0.639124
0.60574	0.628024	0.574892	0.503485	0.585862	0.58502	0.614818	0.546382	0.60601	0.66394
0.470825	0.540756	0.557881	0.543282	0.615658	0.618057	0.586364	0.564578	0.500795	0.529401
0.50562	0.530121	0.578057	0.610959	0.565818	0.644724	0.611261	0.634974	0.558955	0.572036
0.596744	0.523459	0.495629	0.562411	0.530554	0.671356	0.691937	0.634247	0.715716	0.618071
0.495542	0.528421	0.490942	0.484478	0.6031	0.680051	0.732679	0.529822	0.682687	0.606962
0.430074	0.569183	0.621702	0.541163	0.619006	0.546973	0.680431	0.515712	0.596776	0.738042
0.472828	0.540657	0.608106	0.670072	0.55699	0.45469	0.682374	0.593773	0.580743	0.781695
0.575884	0.454018	0.539553	0.696387	0.569336	0.53658	0.643993	0.611636	0.594781	0.569487
0.639578	0.481224	0.542622	0.723556	0.657569	0.709912	0.569791	0.582546	0.591836	0.478046
0.588149	0.542104	0.528124	0.78695	0.659541	0.666937	0.596289	0.543078	0.584502	0.499548
0.555931	0.582366	0.551188	0.538803	0.475422	0.631934	0.640758	0.520909	0.694754	0.597258
0.562566	0.55551	0.5319	0.406375	0.434045	0.695446	0.694218	0.612788	0.718353	0.63683
0.610539	0.47647	0.523172	0.450298	0.528016	0.640376	0.589891	0.64904	0.512582	0.531725
0.656421	0.555304	0.585572	0.603284	0.641288	0.563656	0.508715	0.606205	0.494162	0.535823
0.621887	0.662906	0.656822	0.570413	0.581823	0.492642	0.51943	0.600785	0.677223	0.614121
0.538067	0.611933	0.54816	0.444015	0.445885	0.524429	0.547919	0.661829	0.666766	0.597653
0.511022	0.521595	0.496037	0.525347	0.494367	0.526284	0.659086	0.650421	0.484222	0.536951
0.5183	0.48066	0.579319	0.622216	0.590782	0.463829	0.617026	0.603148	0.523538	0.555163
0.616845	0.549162	0.600138	0.600217	0.667452	0.483769	0.560815	0.577678	0.633148	0.557526
0.605229	0.672116	0.537403	0.539806	0.688762	0.623836	0.633551	0.612442	0.603219	0.617775
0.510109	0.706421	0.592426	0.587321	0.65048	0.622186	0.661598	0.511717	0.542571	0.747353
0.491811	0.674551	0.71282	0.688896	0.600217	0.547024	0.645204	0.466612	0.554632	0.729309
0.596021	0.622333	0.639506	0.674087	0.662184	0.593218	0.6283	0.527304	0.649729	0.579559
0.747112	0.541954	0.55762	0.657588	0.679905	0.642353	0.6668	0.543176	0.617177	0.532795
0.707299	0.579087	0.67671	0.70138	0.514129	0.598327	0.607909	0.473295	0.572728	0.596863
0.678152	0.661258	0.725249	0.70357	0.454015	0.573198	0.542947	0.523437	0.631351	0.636459
0.716438	0.599373	0.552994	0.665156	0.531877	0.597232	0.521202	0.650232	0.680535	0.567427
0.685121	0.451778	0.476484	0.646222	0.596498	0.635316	0.585417	0.675739	0.677086	0.546187
0.610941	0.437831	0.524768	0.611077	0.541307	0.634939	0.580879	0.573022	0.603509	0.521933
0.607049	0.528955	0.56681	0.489722	0.467646	0.48917	0.497576	0.52702	0.590652	0.502806
0.604039	0.458326	0.544697	0.460001	0.458885	0.444724	0.469552	0.567115	0.602582	0.618012
0.506116	0.451819	0.577729	0.549959	0.514789	0.506302	0.525106	0.597209	0.555826	0.693983
0.485219	0.572495	0.682105	0.619917	0.631669	0.58234	0.581375	0.555486	0.453106	0.57983
0.561231	0.63305	0.62025	0.583975	0.595474	0.545232	0.532037	0.565301	0.490033	0.543037
0.562566	0.592355	0.556941	0.538253	0.578968	0.541568	0.541235	0.597543	0.577563	0.576319
0.502518	0.553606	0.517417	0.540308	0.711023	0.669107	0.603595	0.528918	0.577781	0.598671
0.53031	0.587999	0.566543	0.666901	0.861204	0.634186	0.578026	0.516219	0.525715	0.600772
0.595244	0.574376	0.527831	0.692304	0.618766	0.536881	0.649438	0.56805	0.532507	0.636583
0.617837	0.522263	0.444281	0.598663	0.479929	0.531798	0.729411	0.64078	0.608291	0.593268
0.512211	0.497656	0.428469	0.526319	0.526074	0.586929	0.620812	0.553418	0.617057	0.510643
0.470117	0.568704	0.509439	0.539555	0.576676	0.546614	0.535048	0.442106	0.578493	0.607887
0.504134	0.53738	0.662906	0.603226	0.517963	0.47577	0.524719	0.464967	0.599066	0.706868
0.582135	0.422036	0.596293	0.632902	0.528357	0.472992	0.613214	0.595487	0.615564	0.595174

0.592811	0.41014	0.498128	0.645966	0.569229	0.540606	0.529535	0.688389	0.639654	0.476205
0.482045	0.491694	0.530425	0.705991	0.566668	0.549443	0.443749	0.570974	0.579589	0.528581
0.5077	0.630591	0.629957	0.56125	0.467181	0.610389	0.5253	0.540384	0.523008	0.627713
0.510794	0.605231	0.647531	0.435369	0.423055	0.748295	0.630084	0.532978	0.548764	0.559282
0.48621	0.510018	0.573697	0.522301	0.491047	0.60808	0.583308	0.560672	0.528536	0.493282
0.563184	0.410509	0.48405	0.568158	0.561014	0.524672	0.524381	0.66696	0.485369	0.516181
0.605683	0.426189	0.469858	0.46788	0.593999	0.549598	0.513026	0.691904	0.538457	0.557733
0.563029	0.549823	0.497036	0.431715	0.56407	0.585356	0.484814	0.617194	0.477792	0.564538
0.532176	0.619276	0.571803	0.558779	0.510936	0.574617	0.53604	0.518349	0.396425	0.638007
0.518021	0.581052	0.574294	0.580765	0.497894	0.477559	0.552949	0.48949	0.471071	0.640681
0.545273	0.584897	0.565424	0.498027	0.522504	0.398061	0.513828	0.531828	0.623689	0.567585
0.607448	0.522025	0.501881	0.522252	0.621654	0.461084	0.486893	0.576721	0.566878	0.554446
0.584454	0.484891	0.488662	0.654899	0.74623	0.571946	0.467597	0.534951	0.495652	0.651739
0.615507	0.578217	0.597208	0.759223	0.570461	0.555522	0.486671	0.569666	0.6453	0.756949
0.706797	0.710013	0.584514	0.646543	0.493108	0.561105	0.582866	0.593773	0.736087	0.546238
0.676009	0.596416	0.493685	0.609484	0.55538	0.539344	0.682931	0.60343	0.672575	0.492838
0.573346	0.499737	0.502525	0.607427	0.581657	0.558726	0.649567	0.604844	0.606886	0.571877
0.554363	0.485505	0.544595	0.587209	0.553673	0.62451	0.555486	0.573022	0.530149	0.581677
0.547453	0.477158	0.534024	0.60866	0.48019	0.607195	0.577425	0.622116	0.506927	0.523693
0.527454	0.474411	0.551291	0.595628	0.43731	0.628392	0.719527	0.685107	0.601195	0.537246
0.542808	0.601489	0.689052	0.640933	0.518582	0.686017	0.537234	0.598547	0.753019	0.521175
0.651533	0.768969	0.726557	0.587881	0.594906	0.56387	0.428445	0.594214	0.798983	0.512497
0.729611	0.713189	0.663439	0.478816	0.563752	0.593275	0.542342	0.681916	0.629869	0.561096
0.594413	0.628329	0.691535	0.460126	0.57299	0.732989	0.693504	0.657588	0.506648	0.634548
0.471909	0.573784	0.698563	0.625138	0.658751	0.71828	0.618285	0.664354	0.577508	0.557629
0.495498	0.562266	0.564149	0.582755	0.637703	0.601108	0.606622	0.810532	0.625577	0.496001
0.609219	0.578978	0.539152	0.493088	0.629143	0.527214	0.593276	0.781938	0.624906	0.626262
0.57203	0.576482	0.540105	0.551296	0.70689	0.46438	0.560447	0.672616	0.626248	0.634425
0.502787	0.632619	0.551033	0.60972	0.732068	0.49423	0.627625	0.730073	0.635139	0.570547
0.567636	0.670097	0.632309	0.671633	0.656195	0.505461	0.644311	0.745768	0.617117	0.582441
0.772461	0.672589	0.596579	0.660427	0.567893	0.558726	0.674654	0.654212	0.629623	0.580753
0.783441	0.657916	0.504093	0.604855	0.55824	0.674717	0.689809	0.566388	0.616937	0.557526
0.591434	0.689807	0.556889	0.599987	0.597354	0.620785	0.648987	0.503568	0.519075	0.513194
0.59397	0.633297	0.573426	0.590975	0.580942	0.582006	0.643293	0.463984	0.509955	0.533477
0.693245	0.502239	0.513811	0.547143	0.527724	0.589298	0.64139	0.513503	0.570088	0.607887
0.664866	0.466525	0.454093	0.518032	0.523081	0.64957	0.599495	0.593773	0.62784	0.566164
0.549844	0.522359	0.504324	0.591257	0.491092	0.628825	0.590735	0.537417	0.614968	0.555009
0.52907	0.602867	0.68567	0.575722	0.456526	0.554529	0.583032	0.492934	0.598205	0.672784
0.546411	0.558823	0.70081	0.475385	0.48731	0.530215	0.614699	0.576721	0.648955	0.607829
0.619769	0.485417	0.607227	0.437584	0.620629	0.604961	0.612562	0.660153	0.602466	0.505768
0.728329	0.534963	0.600888	0.616911	0.721988	0.674992	0.605513	0.63906	0.551946	0.502171
0.621062	0.543507	0.619406	0.682647	0.642427	0.770208	0.670236	0.637287	0.58428	0.609045
0.494793	0.56028	0.581191	0.530032	0.62706	0.770809	0.633675	0.697757	0.630486	0.712794
0.46763	0.559759	0.64766	0.610664	0.71873	0.587999	0.605513	0.644362	0.52586	0.615003
0.521611	0.514077	0.707917	0.677863	0.622137	0.50902	0.560973	0.57492	0.483078	0.508475
0.662594	0.589167	0.642482	0.509199	0.520443	0.475379	0.515434	0.547373	0.571379	0.5326
0.70989	0.725904	0.578386	0.484433	0.55918	0.483725	0.494226	0.525366	0.624906	0.602083

0.574561	0.843765	0.630698	0.597401	0.634831	0.560575	0.484814	0.493854	0.527172	0.573103
0.473372	0.755603	0.669077	0.642138	0.652874	0.630687	0.592541	0.512266	0.505536	0.610382
0.524805	0.611522	0.487994	0.59058	0.648164	0.607313	0.6283	0.596931	0.613126	0.592262
0.628542	0.573838	0.453064	0.58492	0.665444	0.557883	0.554863	0.628288	0.603741	0.591036
0.611401	0.587055	0.531015	0.602704	0.677083	0.681867	0.59096	0.50505	0.548458	0.735784
0.594856	0.641831	0.581577	0.616372	0.559232	0.610865	0.583641	0.435921	0.526831	0.70607
0.654256	0.614701	0.571857	0.658049	0.494502	0.483681	0.609023	0.552162	0.569283	0.551947
0.591269	0.487529	0.539703	0.635771	0.477973	0.463745	0.643357	0.612211	0.564221	0.520039
0.525702	0.500191	0.614493	0.589284	0.539305	0.510291	0.534405	0.441522	0.502079	0.525173
0.593307	0.588277	0.622793	0.53264	0.588986	0.633246	0.52173	0.450955	0.625882	0.558971
0.701382	0.563578	0.537852	0.503947	0.547472	0.698854	0.601569	0.692666	0.680188	0.567796
0.624726	0.491694	0.511973	0.623796	0.573855	0.664039	0.641643	0.662346	0.561001	0.529305
0.627465	0.617964	0.575872	0.619073	0.586363	0.630066	0.596403	0.536835	0.544237	0.516931
0.633056	0.710971	0.615627	0.504178	0.566083	0.53493	0.557568	0.578317	0.681436	0.664665
0.632209	0.598745	0.578551	0.544802	0.594736	0.595507	0.620269	0.64973	0.608115	0.731841
0.567272	0.543005	0.666853	0.671497	0.616851	0.755947	0.664591	0.569875	0.482156	0.63541
0.489458	0.487881	0.717099	0.593295	0.646435	0.678729	0.504308	0.502672	0.51183	0.516931
0.518811	0.538519	0.652899	0.482186	0.616433	0.53879	0.470704	0.530633	0.560371	0.467953
0.57203	0.584291	0.563884	0.44676	0.56752	0.575383	0.618885	0.633399	0.570572	0.549462
0.551696	0.550078	0.555483	0.43802	0.557666	0.652439	0.705366	0.674341	0.585892	0.590425
0.574613	0.580833	0.645863	0.484522	0.5961	0.562272	0.561552	0.598826	0.573539	0.546338
0.548597	0.620353	0.579979	0.567462	0.637578	0.445495	0.471388	0.581364	0.563215	0.544834
0.489197	0.655702	0.5238	0.581925	0.654173	0.516082	0.647316	0.637837	0.599928	0.562813
0.500596	0.686727	0.604831	0.539705	0.641162	0.634311	0.641074	0.589269	0.540911	0.546087
0.516169	0.607318	0.589322	0.533678	0.595929	0.526724	0.543654	0.514928	0.434203	0.552354
0.597412	0.453487	0.421843	0.539154	0.475897	0.41575	0.492157	0.529822	0.45541	0.557836
0.593087	0.451494	0.421538	0.503947	0.503146	0.473382	0.594809	0.575767	0.528389	0.547645
0.53232	0.547336	0.461233	0.462766	0.624683	0.661226	0.673835	0.509438	0.504796	0.560525
0.552198	0.651179	0.594298	0.523604	0.607226	0.663301	0.636545	0.46992	0.481498	0.700664
0.53695	0.560385	0.644201	0.575613	0.461424	0.52913	0.658361	0.542881	0.492856	0.753376
0.593031	0.469561	0.548007	0.583087	0.455701	0.539445	0.690234	0.613712	0.533987	0.614826
0.599367	0.554737	0.540205	0.604797	0.55419	0.656315	0.620571	0.534324	0.608701	0.520985
0.553053	0.638884	0.645799	0.683624	0.577057	0.592078	0.631443	0.444292	0.674005	0.532114
0.617721	0.589557	0.701683	0.638156	0.498121	0.460747	0.68734	0.513274	0.731079	0.61742
0.652481	0.559759	0.603261	0.567622	0.546658	0.507987	0.631629	0.556903	0.641866	0.546991
0.643588	0.590563	0.568629	0.622641	0.706963	0.624449	0.487825	0.55367	0.606068	0.4875
0.67916	0.558667	0.543784	0.607779	0.601483	0.604141	0.524043	0.566026	0.701678	0.63332
0.601331	0.465853	0.528368	0.468646	0.476545	0.622796	0.686707	0.554375	0.643325	0.649696
0.482515	0.411655	0.510001	0.441527	0.539355	0.717976	0.642531	0.570398	0.57235	0.475565
0.439153	0.402713	0.485907	0.504178	0.708509	0.637333	0.502696	0.635096	0.572566	0.447246
0.552851	0.441306	0.508878	0.542726	0.624622	0.575438	0.464933	0.616088	0.63915	0.57161
0.662723	0.556749	0.54862	0.516746	0.541508	0.666464	0.491708	0.547274	0.74443	0.639871
0.564319	0.538817	0.540909	0.517794	0.554448	0.658299	0.510257	0.555587	0.6097	0.508935
0.486425	0.526922	0.573914	0.595914	0.61045	0.570264	0.496034	0.58357	0.455822	0.46976
0.486425	0.599829	0.669821	0.672449	0.665377	0.561052	0.510397	0.598323	0.504519	0.605521
0.566805	0.635709	0.569165	0.55331	0.607226	0.535479	0.568024	0.62041	0.622718	0.675614
0.512486	0.551455	0.434095	0.449075	0.597982	0.573252	0.592484	0.66945	0.621326	0.624695

0.402781	0.509739	0.511831	0.538954	0.594736	0.581617	0.634111	0.533795	0.55906	0.61108
0.441833	0.602235	0.698707	0.61763	0.602984	0.517374	0.59589	0.461493	0.540559	0.636027
0.566078	0.657981	0.581412	0.546582	0.624622	0.497377	0.588488	0.61273	0.611528	0.659096
0.601331	0.623357	0.462953	0.489364	0.670548	0.530363	0.651636	0.628587	0.550506	0.616416
0.522829	0.564946	0.483653	0.571221	0.621412	0.581728	0.64412	0.486504	0.518311	0.680647
0.476567	0.572441	0.599274	0.670343	0.545846	0.521758	0.693647	0.549562	0.634267	0.726791
0.543497	0.652015	0.643054	0.685795	0.604548	0.530758	0.788782	0.656247	0.673937	0.55266
0.666693	0.543858	0.542369	0.684323	0.699894	0.616308	0.732444	0.586709	0.576853	0.557526
0.585646	0.470323	0.647467	0.795183	0.625778	0.611817	0.50164	0.467478	0.529269	0.680373
0.531314	0.479489	0.624985	0.666095	0.579187	0.555732	0.405718	0.45199	0.530002	0.60702
0.590775	0.471086	0.526175	0.597	0.573206	0.535679	0.521058	0.622706	0.594838	0.482054
0.562978	0.457378	0.542521	0.629928	0.574233	0.5906	0.667942	0.665851	0.657737	0.485183
0.495366	0.481181	0.566223	0.617871	0.552333	0.675337	0.573402	0.516358	0.666901	0.535137
0.565974	0.56897	0.549235	0.557575	0.517868	0.671492	0.482438	0.548665	0.679428	0.591537
0.705722	0.545266	0.536854	0.560829	0.459965	0.609204	0.562184	0.67255	0.58751	0.623494
0.560053	0.467408	0.54903	0.584753	0.442395	0.590204	0.647188	0.66781	0.515129	0.560162
0.494441	0.499057	0.599734	0.549138	0.537212	0.574344	0.588768	0.595987	0.539407	0.51338
0.581382	0.630652	0.620673	0.538403	0.577111	0.539546	0.575681	0.591021	0.616041	0.583807
0.715852	0.632804	0.61117	0.547245	0.473229	0.604434	0.67767	0.638265	0.599468	0.662954
0.582404	0.549925	0.668739	0.590072	0.459508	0.729694	0.637171	0.698248	0.610701	0.567743
0.50979	0.638135	0.758967	0.624649	0.583202	0.655063	0.52661	0.753434	0.679912	0.556086
0.668593	0.763523	0.678225	0.606432	0.660068	0.539495	0.470405	0.646788	0.709898	0.652443
0.701594	0.606215	0.630018	0.523024	0.576839	0.508691	0.551866	0.610487	0.594838	0.653277
0.519696	0.546275	0.676985	0.550884	0.5997	0.596253	0.664658	0.698318	0.518502	0.580698
0.507338	0.614052	0.651535	0.640997	0.787543	0.662898	0.619366	0.678414	0.621689	0.572783
0.65521	0.632865	0.561768	0.688967	0.746311	0.628515	0.599265	0.692112	0.665493	0.617716
0.564887	0.684153	0.542521	0.581538	0.672444	0.668224	0.691156	0.699021	0.583393	0.687263
0.446572	0.664626	0.593219	0.51051	0.686793	0.687432	0.728018	0.662087	0.557701	0.710663
0.5146	0.630407	0.676985	0.642138	0.636265	0.520404	0.648215	0.744126	0.557962	0.659748
0.671425	0.574484	0.562032	0.754179	0.52685	0.448429	0.548226	0.722805	0.575818	0.687541
0.716952	0.688054	0.498539	0.608014	0.508649	0.59459	0.60785	0.624539	0.555982	0.619733
0.619711	0.744546	0.589941	0.514137	0.598325	0.641395	0.652479	0.592175	0.493936	0.594893
0.546015	0.653047	0.635486	0.611373	0.606235	0.516656	0.631814	0.676072	0.500886	0.646017
0.601838	0.553811	0.593787	0.647828	0.524575	0.501008	0.658427	0.751366	0.496694	0.657018
0.665583	0.542104	0.481498	0.584531	0.539205	0.573361	0.698239	0.642259	0.58478	0.55154
0.655719	0.561638	0.431351	0.631536	0.589715	0.578075	0.658164	0.511992	0.656621	0.550069
0.640993	0.6185	0.522882	0.690313	0.50333	0.479488	0.567757	0.477837	0.589471	0.615297
0.60819	0.588944	0.671244	0.60404	0.467858	0.447816	0.608436	0.57917	0.643579	0.673658
0.585646	0.512533	0.697335	0.565275	0.592811	0.534781	0.633365	0.722805	0.774833	0.604544
0.589077	0.5309	0.574566	0.684253	0.697515	0.592534	0.518285	0.640165	0.715416	0.570494
0.629441	0.612109	0.517226	0.640237	0.611569	0.669651	0.548634	0.537902	0.733107	0.650971
0.522735	0.513936	0.524187	0.502102	0.514553	0.74748	0.66929	0.612615	0.785901	0.594837
0.437068	0.426956	0.527344	0.459292	0.453646	0.652112	0.656457	0.661958	0.621931	0.445053
0.4707	0.41236	0.471698	0.472539	0.423437	0.460832	0.459571	0.645978	0.510283	0.41991
0.547403	0.423974	0.51756	0.516128	0.415967	0.397879	0.384192	0.533843	0.509441	0.496628
0.523957	0.461429	0.527002	0.500862	0.454672	0.498339	0.466495	0.484225	0.590483	0.535382
0.455082	0.571424	0.493234	0.476728	0.561066	0.696097	0.608319	0.574656	0.563586	0.475096

0.524099	0.544612	0.443918	0.509713	0.626205	0.596253	0.600473	0.670701	0.507438	0.490316
0.559644	0.470365	0.487594	0.470225	0.553209	0.543854	0.510912	0.669122	0.598894	0.626926
0.492642	0.49734	0.494362	0.428519	0.541407	0.611817	0.525688	0.671822	0.668447	0.598332
0.470367	0.540009	0.498265	0.506774	0.582429	0.577525	0.631938	0.697827	0.516267	0.447446
0.500507	0.588388	0.601812	0.5954	0.591739	0.453034	0.620329	0.654465	0.456442	0.461009
0.494705	0.548959	0.642355	0.53447	0.55419	0.412576	0.515577	0.60473	0.494071	0.564852
0.514738	0.478236	0.533925	0.481309	0.574667	0.510904	0.463166	0.545541	0.56491	0.698093
0.534822	0.508488	0.479529	0.549959	0.706009	0.66377	0.531889	0.570869	0.666833	0.587986
0.508063	0.607608	0.543936	0.683065	0.621835	0.615346	0.630948	0.554375	0.634018	0.547394
0.476314	0.630162	0.6094	0.643856	0.519344	0.509773	0.614878	0.605694	0.743469	0.579179
0.574296	0.658242	0.536506	0.525299	0.529576	0.468815	0.573727	0.784757	0.80697	0.57945
0.64334	0.54572	0.498813	0.489945	0.57272	0.466421	0.600473	0.60854	0.529904	0.582823
0.522266	0.511273	0.662041	0.583753	0.526365	0.543345	0.720209	0.438384	0.451837	0.567954
0.481276	0.622574	0.709619	0.659766	0.479973	0.539395	0.723331	0.495833	0.51584	0.533818
0.48453	0.602809	0.513764	0.630855	0.552797	0.433478	0.588992	0.556701	0.596947	0.545836
0.5328	0.560541	0.538751	0.653397	0.66725	0.452084	0.558456	0.536158	0.548713	0.604372
0.663501	0.605752	0.719748	0.611669	0.604374	0.603614	0.578409	0.507035	0.522238	0.672247
0.642103	0.643407	0.68771	0.537903	0.526947	0.699874	0.579066	0.501286	0.612178	0.64589
0.523017	0.607318	0.552528	0.542726	0.529234	0.607313	0.627625	0.515758	0.610937	0.504718
0.539577	0.507563	0.485464	0.588666	0.616433	0.564671	0.6986	0.521516	0.618315	0.450213
0.543989	0.446049	0.542218	0.692732	0.614232	0.601981	0.655672	0.594657	0.594611	0.446487
0.498683	0.541105	0.654595	0.668382	0.46226	0.512276	0.484241	0.588505	0.571271	0.519897
0.547453	0.58639	0.600253	0.647378	0.472073	0.498201	0.436661	0.526594	0.555722	0.592095
0.636335	0.496574	0.545458	0.750007	0.550741	0.571131	0.559451	0.584055	0.537659	0.450092
0.587385	0.496754	0.642546	0.753358	0.556782	0.595909	0.611202	0.552765	0.548458	0.377471
0.497087	0.580505	0.671176	0.54071	0.525735	0.564297	0.502191	0.460964	0.612889	0.436743
0.573241	0.543607	0.599044	0.475688	0.485717	0.562857	0.521971	0.561902	0.719336	0.587765
0.693036	0.51558	0.623036	0.528758	0.480234	0.620602	0.623901	0.659189	0.601541	0.657083
0.593694	0.529683	0.708878	0.601488	0.517061	0.603439	0.549658	0.512999	0.50162	0.554497
0.510885	0.531924	0.665712	0.571599	0.63062	0.519007	0.501548	0.538971	0.543227	0.53897
0.588039	0.568545	0.659655	0.517174	0.696941	0.523164	0.597374	0.630445	0.566931	0.544985
0.53603	0.487308	0.693388	0.541969	0.615242	0.642544	0.634858	0.554879	0.558432	0.613828
0.434341	0.468926	0.632619	0.582478	0.589827	0.672245	0.54935	0.552513	0.575981	0.657342
0.474925	0.547437	0.513811	0.58209	0.614647	0.508362	0.56685	0.658868	0.545606	0.591593
0.586569	0.60889	0.522882	0.518892	0.597811	0.455687	0.61274	0.646664	0.519935	0.594388
0.639639	0.549823	0.521967	0.490662	0.621352	0.59026	0.636419	0.588887	0.535422	0.58059
0.624726	0.526343	0.475747	0.487892	0.641667	0.608257	0.683628	0.570398	0.488696	0.595567
0.645576	0.522885	0.562455	0.560092	0.561539	0.443752	0.633862	0.57901	0.510143	0.650269
0.595688	0.483578	0.64401	0.639416	0.550433	0.431468	0.619065	0.640042	0.690907	0.719026
0.490415	0.535751	0.564999	0.575504	0.57968	0.591509	0.649245	0.582815	0.734046	0.615473
0.437453	0.619097	0.501652	0.594375	0.643886	0.64918	0.594184	0.483625	0.564327	0.560473
0.473288	0.557733	0.563672	0.636084	0.562276	0.516895	0.583752	0.528158	0.500429	0.672112
0.642041	0.508488	0.605531	0.569069	0.433145	0.482441	0.626523	0.605354	0.600734	0.673658
0.657828	0.550995	0.519901	0.557314	0.478451	0.529081	0.553672	0.564526	0.707386	0.511059
0.544976	0.615115	0.549389	0.660759	0.581327	0.540303	0.54889	0.465871	0.658657	0.480326
0.494309	0.552119	0.617182	0.665558	0.560961	0.519536	0.638175	0.448578	0.700951	0.555214
0.5573	0.491471	0.566277	0.530523	0.539904	0.539899	0.704194	0.535868	0.697769	0.619911

0.652038	0.468842	0.545153	0.560723	0.679422	0.60944	0.529535	0.590144	0.59291	0.512264
0.582242	0.48744	0.600714	0.757894	0.742626	0.5767	0.435005	0.516728	0.530149	0.469718
0.611516	0.614229	0.705559	0.663619	0.558188	0.55741	0.497122	0.490882	0.610289	0.581568
0.623482	0.67741	0.624619	0.438099	0.463264	0.575383	0.612977	0.579704	0.717824	0.66125
0.546808	0.511599	0.554963	0.462094	0.557198	0.675751	0.67664	0.684222	0.578328	0.539168
0.568366	0.479749	0.620069	0.644622	0.648356	0.638978	0.558561	0.629845	0.557023	0.564171
0.575778	0.561063	0.660052	0.647378	0.612101	0.605078	0.489874	0.638754	0.684011	0.68477
0.473791	0.61553	0.523558	0.539004	0.592641	0.630128	0.548839	0.70376	0.609877	0.605579
0.509745	0.620113	0.519135	0.576922	0.600562	0.625739	0.679947	0.596875	0.427384	0.52089
0.629021	0.603615	0.658731	0.654768	0.594736	0.559095	0.632744	0.529632	0.4217	0.480973
0.642474	0.672589	0.630327	0.565701	0.612514	0.527901	0.54214	0.617718	0.632279	0.576749
0.592976	0.69782	0.515326	0.506309	0.645796	0.580729	0.56749	0.614927	0.660043	0.623434
0.525513	0.694825	0.579319	0.599641	0.663179	0.621454	0.5753	0.484998	0.498375	0.579884
0.472786	0.641642	0.675131	0.632839	0.603274	0.49756	0.549453	0.519092	0.522093	0.580047
0.543792	0.661785	0.596979	0.588835	0.554707	0.41235	0.583032	0.712379	0.675851	0.578152
0.702871	0.614288	0.523897	0.610428	0.608162	0.537483	0.71493	0.690868	0.700226	0.601057
0.669776	0.587832	0.635236	0.716038	0.659278	0.755947	0.676297	0.512129	0.573485	0.626624
0.636091	0.630959	0.753272	0.700653	0.550997	0.62115	0.570812	0.613192	0.630548	0.694477
0.682604	0.590395	0.62897	0.633026	0.467265	0.477997	0.601569	0.731966	0.719942	0.615414
0.683351	0.50595	0.517084	0.61458	0.560699	0.573089	0.686567	0.595654	0.633396	0.5521
0.612958	0.621972	0.598642	0.653267	0.745668	0.634186	0.551249	0.485041	0.643452	0.60443
0.701382	0.748549	0.665177	0.56634	0.595986	0.551356	0.492067	0.548018	0.686531	0.699734
0.79576	0.580014	0.712521	0.551193	0.499622	0.617513	0.653779	0.762051	0.651021	0.67386
0.579453	0.470747	0.747165	0.715736	0.662383	0.838537	0.803145	0.797189	0.735772	0.53897
0.510611	0.483054	0.700229	0.710502	0.770373	0.696386	0.594581	0.638815	0.753264	0.529208
0.659111	0.579305	0.616943	0.550318	0.70265	0.558831	0.489517	0.583731	0.683871	0.655531
0.776651	0.724152	0.59801	0.534668	0.637515	0.623836	0.626278	0.64158	0.493891	0.732997
0.620945	0.602579	0.642673	0.635896	0.551254	0.675682	0.734008	0.632553	0.496603	0.639124
0.58744	0.463802	0.585182	0.702255	0.523899	0.516369	0.590172	0.60473	0.613838	0.560888
0.673944	0.569769	0.54338	0.638975	0.61281	0.511661	0.612562	0.706829	0.674619	0.624275
0.702516	0.785991	0.645351	0.57851	0.738104	0.745368	0.813179	0.696496	0.686251	0.660074
0.565353	0.764857	0.790405	0.601314	0.739685	0.780012	0.656785	0.547969	0.551122	0.554958
0.49238	0.660732	0.747893	0.597343	0.667452	0.564938	0.518237	0.570974	0.513712	0.583424
0.580952	0.658569	0.593106	0.66717	0.637954	0.481734	0.540081	0.702624	0.633893	0.763605
0.696313	0.67557	0.562296	0.63929	0.574558	0.486038	0.585918	0.604447	0.653096	0.748871
0.642969	0.714675	0.553252	0.531162	0.568587	0.546922	0.596574	0.497687	0.60033	0.654499
0.59248	0.676182	0.647595	0.594887	0.621412	0.611102	0.639433	0.531302	0.579699	0.614415
0.645763	0.56002	0.750737	0.66529	0.54352	0.555889	0.686989	0.6	0.592175	0.656242
0.606422	0.557681	0.6724	0.61709	0.507627	0.589807	0.709048	0.580828	0.720929	0.653277
0.575248	0.591963	0.559873	0.629434	0.604316	0.679424	0.612917	0.543029	0.770637	0.62747
0.672749	0.685264	0.605006	0.751394	0.650803	0.648208	0.554656	0.603317	0.670946	0.627894
0.693314	0.633852	0.679607	0.594204	0.495043	0.627835	0.655149	0.649541	0.657605	0.645007
0.680305	0.497385	0.628539	0.510792	0.522168	0.647172	0.639685	0.660732	0.644407	0.626141
0.773463	0.479706	0.693889	0.67279	0.68848	0.588507	0.499854	0.627512	0.605893	0.57076
0.772295	0.539711	0.748704	0.757728	0.612514	0.654143	0.534553	0.579865	0.657014	0.585177
0.66072	0.640638	0.779729	0.652746	0.566243	0.76918	0.703245	0.586383	0.727206	0.562344
0.563648	0.658831	0.813048	0.71747	0.759127	0.721796	0.779899	0.689696	0.633707	0.537197

0.51765	0.553093	0.711254	0.803206	1.028529	0.722179	0.700843	0.754152	0.624236	0.721874
0.552248	0.519881	0.699793	0.713186	0.762621	0.75545	0.604582	0.73785	0.81643	0.866347
0.624133	0.636765	0.66404	0.588105	0.58798	0.672382	0.634983	0.710497	0.749595	0.672649
0.558471	0.579796	0.517036	0.535065	0.609569	0.599252	0.723102	0.654212	0.51917	0.610091
0.508108	0.492942	0.584959	0.612262	0.658423	0.528097	0.65731	0.676874	0.55885	0.675074
0.645825	0.511506	0.733318	0.567462	0.597297	0.53628	0.625423	0.781768	0.772944	0.711837
0.79339	0.656612	0.685951	0.507612	0.606177	0.638345	0.743831	0.888739	0.760197	0.6937
0.776651	0.781108	0.709174	0.733709	0.768253	0.823635	0.904703	0.738851	0.611232	0.827826
0.649077	0.808667	0.920193	1.019605	0.765975	0.786198	0.857262	0.626796	0.674893	0.82078
0.644768	0.866799	0.921519	0.881002	0.760455	0.613189	0.732054	0.630085	0.782209	0.561459
0.801696	0.658896	0.622915	0.71491	0.80875	0.611578	0.832691	0.683543	0.634641	0.537886
0.81446	0.560959	0.572235	0.752293	0.784282	0.719347	0.769746	0.707116	0.638395	0.834501
0.814643	0.685612	0.744424	0.734493	0.599815	0.688142	0.642721	0.698037	0.889924	0.968
0.934785	0.905198	0.859694	0.717168	0.529674	0.656909	0.771707	0.79132	0.941423	0.668173
0.914078	0.729507	0.675337	0.849584	0.695006	0.799116	1.034518	0.744751	0.884574	0.670305
0.856179	0.535997	0.5583	0.710502	0.740161	0.91044	0.750044	0.643247	0.934533	0.863212
0.739934	0.556387	0.658929	0.620098	0.6245	0.836633	0.606738	0.681443	0.990147	0.93594
0.738312	0.716091	0.844357	0.834193	0.676672	0.775473	0.742072	0.748203	0.947143	0.779028
0.72123	0.651115	0.785078	1.115667	0.798198	0.836334	0.931877	0.782791	1.089562	0.710077
0.704722	0.59101	0.799886	1.142358	0.991627	0.929699	0.808877	0.747102	1.168627	0.711764
0.961657	0.792617	0.842943	0.802562	0.864782	0.883453	0.720057	0.731057	0.868587	0.826963
0.960884	0.736492	0.74846	0.621974	0.602406	0.816037	0.827026	0.783132	0.625882	0.764185
0.636701	0.657459	0.848013	0.714985	0.692512	1.094451	0.81876	0.705185	0.660902	0.713457
0.562566	0.807468	1.019335	0.882656	0.921117	1.167396	0.844247	0.850412	0.905684	0.776888
0.699122	0.969358	0.885598	0.751312	0.84779	0.698345	0.847694	1.07683	1.034584	0.9497
0.84078	0.802339	0.805122	0.565861	0.629328	0.700751	0.75151	0.838805	0.810692	0.919984
0.677079	0.644292	0.780601	0.60282	0.575209	0.696676	0.656523	0.770179	0.66256	0.781782
0.690267	0.729969	0.833865	0.961166	0.692867	0.640312	0.657178	0.973474	0.734202	0.885981
0.890247	0.877274	0.805029	0.981216	0.749297	0.704053	0.76099	1.011918	0.891722	0.903106
0.802857	0.924061	0.73043	0.684743	0.79065	0.81366	0.797397	0.691766	0.880275	0.815149
0.580309	0.891347	0.773499	0.700653	0.858488	0.697618	0.837933	0.721173	0.728133	0.948178
0.680035	0.795475	0.876028	0.896008	0.572397	0.579234	0.889202	1.094828	0.729603	1.093464
1.034631	0.623357	0.739312	0.883984	0.535278	0.738775	0.776949	0.830062	0.928363	0.891503
0.866826	0.693122	0.648045	0.914158	0.796208	0.932931	0.831317	0.606546	0.929344	0.971327
0.657252	1.010866	0.80781	1.146801	0.966073	0.797377	1.070552	0.729017	0.74211	1.269014
0.786187	0.984186	1.087342	0.885761	0.725118	0.817661	1.171105	0.998955	0.877105	0.851093
1.067574	0.750807	0.944846	0.723479	0.748974	0.868138	0.834958	0.946411	1.005972	0.608524
0.869946	0.732365	0.787733	1.055423	1.145177	0.964631	0.711124	0.686198	0.938403	0.850183
0.755211	0.929884	0.911607	0.967299	0.886892	0.827631	0.874993	0.651366	0.98649	1.187547
0.778677	0.870404	1.00666	0.670208	0.844248	0.802429	1.152029	0.92791	1.041525	0.948178
0.786962	0.703293	1.316743	0.822974	1.369383	1.003207	1.033268	1.174093	1.216799	1.114679
1.197397	0.980466	1.754556	1.15047	0.934556	0.995934	0.658756	0.956984	1.144386	1.383638
1.147762	1.260943	1.147004	0.875207	0.858592	1.223297	0.73542	1.028722	1.231569	0.913972
0.772461	1.072586	0.737173	0.754508	1.126828	1.170404	1.429579	1.118936	0.664558	0.738198
0.730519	0.916891	0.91791	1.323461	1.394048	0.855741	1.427254	1.102063	0.68436	0.731764
0.756415	0.90038	1.216189	1.093385	1.000058	0.737659	0.768472	1.21365	1.02976	0.984757
0.813084	0.850833	0.700011	0.692162	0.876456	0.917487	0.902966	1.255144	1.031	1.124451

0.821312	0.741528	0.605998	0.812131	0.919316	1.583305	2.358494	0.80475	0.776126	0.946787
0.795848	0.818382	1.060243	1.089454	0.733862	0.967189	1.120969	0.795429	1.758327	1.337195
0.998784	1.301802	1.002273	0.92026	0.823582	0.728056	1.081222	0.986778	1.521588	1.009856
1.366071	0.865007	0.655838	0.939098	1.004554	0.7982	1.189713	0.882899	0.767496	0.972263
1.062015	0.696748	0.876573	0.975979	0.830459	1.286344	0.925744	0.629965	0.785724	1.304061
0.905384	0.92358	1.239669	0.868524	0.721076	1.011501	0.6805	0.864597	1.087436	0.78135
0.768311	0.938268	0.758137	0.740505	0.684136	0.674166	0.722034	0.950157	0.935528	0.601798
0.773881	0.652982	0.680646	0.881883	0.673123	0.7721	1.127897	0.750811	0.95934	0.742042
0.810983	0.631143	0.807717	0.852048	0.879834	0.879022	0.775913	0.762132	1.064209	1.033863
0.667936	0.74879	0.890069	0.833996	0.727191	0.803354	0.614997	0.845259	0.715867	0.661053
0.701098	0.644671	0.57462	0.840966	0.635641	0.655721	0.749476	0.758326	0.632403	0.530659
0.681318	0.510622	0.532245	0.796268	0.721684	0.622552	0.722797	0.590308	0.710417	0.592709
0.599255	0.574107	0.651665	0.604331	0.727576	0.60169	0.53883	0.593662	0.814069	0.698449
0.651975	0.82037	0.658401	0.547143	0.592641	0.528491	0.559032	0.63352	0.634765	0.721724
0.648074	0.631082	0.618864	0.604972	0.478841	0.635568	0.587481	0.588778	0.535422	0.602768
0.597245	0.527405	0.774703	0.71491	0.552127	0.741015	0.554293	0.547671	0.541765	0.56769
0.568887	0.543607	0.594639	0.632839	0.684624	0.605783	0.511663	0.610602	0.621145	0.549209
0.556133	0.557319	0.561136	0.424807	0.619666	0.548927	0.517523	0.524283	0.608936	0.582604
0.591764	0.572924	0.565052	0.422503	0.503836	0.501423	0.615116	0.581257	0.477098	0.51055
0.560514	0.427723	0.595722	0.514137	0.4728	0.648986	0.634297	0.549013	0.452369	0.468919
0.476652	0.479749	0.613422	0.567409	0.580448	0.591225	0.505371	0.577465	0.612178	0.481319
0.606536	0.56796	0.520813	0.495573	0.566987	0.506582	0.495491	0.473881	0.492407	0.516087
0.558522	0.550893	0.459729	0.419678	0.433458	0.549804	0.509976	0.444918	0.402881	0.443703
0.5249	0.479966	0.463668	0.444458	0.479146	0.500454	0.458282	0.509984	0.534283	0.415727
0.454881	0.425042	0.479137	0.504409	0.588371	0.473555	0.438839	0.454426	0.519075	0.458008
0.38753	0.447857	0.397823	0.530867	0.525541	0.483636	0.510772	0.428273	0.389709	0.471109
0.467299	0.437988	0.40376	0.435132	0.402312	0.49088	0.426434	0.476023	0.39445	0.438072
0.448308	0.316083	0.410784	0.395335	0.415817	0.470103	0.33613	0.445192	0.440453	0.362552
0.298406	0.354458	0.419099	0.399492	0.39102	0.402969	0.352412	0.433929	0.421661	0.388117
0.331344	0.414777	0.390826	0.413857	0.407922	0.333957	0.311669	0.383416	0.356617	0.386967
0.395368	0.428493	0.342853	0.394365	0.303344	0.330452	0.355645	0.334722	0.28932	0.262987
0.409093	0.351288	0.312691	0.285854	0.265744	0.306475	0.323651	0.28883	0.266683	0.229051
0.32208	0.278777	0.349211	0.348648	0.261878	0.247807	0.308717	0.28078	0.286432	0.286628
0.282302	0.273438	0.318859	0.416833	0.31175	0.34019	0.459279	0.38345	0.543227	0.488774
0.440433	0.494463	0.604017	0.798083	0.810238	1.10675	2.437912	1.6241	0.191725	0.095863
0.188513	0.094257	0.047128	0.023564	0.011782	0.005891	0.002946	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

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
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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
8.51E-04	4.26E-04	2.13E-04	1.06E-04	5.32E-05	2.66E-05	1.33E-05	6.65E-06	0	0
1.142856	1.258574	1.347924	1.243174	0.878119	0.871328	1.240452	1.345985	1.026669	0.780639
0.867572	0.620953	0.742172	0.62794	0.471842	0.596721	0.80514	0.760875	0.684652	0.967113
0.553789	0.520915	0.629627	0.536627	0.487372	0.534295	0.55323	0.652793	0.639027	0.582507
0.399891	0.471176	0.488611	0.550523	0.561938	0.52868	0.446917	0.607409	0.68196	0.492136
0.414429	0.4543	0.410039	0.454041	0.53537	0.453267	0.407305	0.499109	0.624619	0.525856
0.434315	0.454508	0.426398	0.375145	0.42211	0.384795	0.455309	0.503894	0.553218	0.487204
0.414204	0.514802	0.395876	0.299563	0.362287	0.507433	0.614771	0.551583	0.457818	0.531798
0.373904	0.282792	0.135127	0.212022	0.390726	0.808649	0.701097	0.59055	0.483159	0.605459
0.244942	0.050451	0.064977	0.313787	0.546239	0.922359	0.810538	0.711391	0.561808	0.594206
0.22625	0.180424	0.323585	0.500354	0.685567	0.751345	0.866005	0.675279	0.551227	0.625775
0.485845	0.458857	0.639569	0.660124	0.680908	0.526435	0.549158	0.561441	0.5077	0.619141
0.721581	0.676	0.779573	0.733757	0.609458	0.458897	0.503705	0.6397	0.585299	0.583573
0.618774	0.727353	0.637886	0.630375	0.610633	0.544476	0.556557	0.632167	0.498021	0.42674
0.533924	0.635035	0.494743	0.537563	0.552934	0.588894	0.556975	0.510387	0.413499	0.441996
0.482936	0.583546	0.45545	0.579671	0.543811	0.457109	0.481678	0.464794	0.424133	0.490773
0.527597	0.666881	0.523893	0.59386	0.598167	0.449376	0.492845	0.493191	0.557439	0.507512
0.604825	0.643375	0.590872	0.503351	0.545226	0.468717	0.580589	0.559632	0.595422	0.566339
0.540445	0.534707	0.648212	0.588894	0.562938	0.547174	0.586028	0.44653	0.457102	0.583012
0.448773	0.461302	0.594405	0.666977	0.555517	0.496527	0.54798	0.441768	0.460058	0.56715
0.482804	0.453138	0.490247	0.563202	0.460246	0.385498	0.508257	0.532113	0.531708	0.494646
0.584095	0.489139	0.532398	0.598941	0.510288	0.455328	0.49533	0.471721	0.456766	0.466686
0.64292	0.597083	0.550892	0.625337	0.626936	0.554902	0.471993	0.526911	0.478227	0.509781
0.702739	0.623402	0.55943	0.54668	0.62456	0.615732	0.416809	0.51525	0.512788	0.549815
0.527158	0.510852	0.510556	0.497513	0.512722	0.653961	0.52105	0.54671	0.601951	0.545523

0.410953	0.468461	0.490956	0.558262	0.534086	0.725569	0.67986	0.637789	0.630036	0.546244
0.531854	0.657817	0.590482	0.588838	0.626631	0.53138	0.468272	0.50944	0.533059	0.491272
0.637618	0.672618	0.576592	0.445821	0.538946	0.460191	0.465005	0.504408	0.494797	0.482595
0.469952	0.47356	0.551963	0.404832	0.482133	0.565957	0.606965	0.548104	0.478183	0.435757
0.450889	0.538124	0.611337	0.625579	0.532019	0.62657	0.590462	0.570384	0.439577	0.473171
0.655222	0.665391	0.500328	0.640379	0.650594	0.546307	0.512385	0.582136	0.460185	0.510113
0.627757	0.591458	0.424985	0.452782	0.757554	0.584921	0.537466	0.498601	0.549298	0.563917
0.482848	0.542891	0.491977	0.48349	0.742792	0.5749	0.533687	0.479334	0.561005	0.598195
0.513559	0.547815	0.551453	0.579019	0.575938	0.447546	0.522543	0.468265	0.454878	0.602457
0.594763	0.536965	0.514285	0.549407	0.477433	0.460484	0.601375	0.514292	0.547895	0.591166
0.522514	0.496685	0.420964	0.485584	0.520396	0.554123	0.521339	0.539148	0.624433	0.421719
0.423223	0.486623	0.418592	0.592459	0.624682	0.566865	0.441398	0.414622	0.505295	0.418712
0.438895	0.524811	0.534943	0.636213	0.504813	0.463632	0.47975	0.430776	0.536228	0.585656
0.570501	0.473908	0.49069	0.494422	0.388287	0.400609	0.541328	0.509345	0.520657	0.509828
0.547779	0.35848	0.384931	0.476195	0.450048	0.493809	0.538166	0.492826	0.528026	0.373674
0.461966	0.382902	0.432752	0.556353	0.481434	0.510988	0.482118	0.414052	0.471259	0.407035
0.523381	0.497051	0.474161	0.456366	0.381848	0.437474	0.393394	0.314806	0.41407	0.469614
0.475747	0.541872	0.495056	0.371161	0.408308	0.533552	0.433898	0.347266	0.423899	0.420329
0.407838	0.480793	0.45754	0.384158	0.516827	0.504414	0.495376	0.473546	0.40208	0.343566
0.463266	0.378549	0.469196	0.479547	0.492719	0.396402	0.425443	0.409556	0.359592	0.412455
0.484212	0.36358	0.480784	0.469063	0.393393	0.384233	0.417452	0.387142	0.436195	0.49492
0.370601	0.368058	0.445748	0.35828	0.328781	0.385533	0.464499	0.417445	0.413004	0.452543
0.334273	0.342501	0.466504	0.409653	0.369149	0.343821	0.420226	0.415917	0.314028	0.367859
0.379546	0.35798	0.45276	0.454937	0.441118	0.383112	0.381759	0.417637	0.355376	0.412001
0.380551	0.369458	0.367426	0.369819	0.434323	0.4557	0.381655	0.423652	0.474488	0.527581
0.327156	0.413713	0.391197	0.338166	0.409972	0.381923	0.377558	0.400517	0.417936	0.431779
0.345205	0.43546	0.477288	0.385824	0.41276	0.328246	0.40296	0.432953	0.36317	0.381715
0.426606	0.454633	0.450208	0.389489	0.459498	0.394458	0.410612	0.558095	0.463931	0.461397
0.551416	0.519608	0.411552	0.452052	0.569523	0.528533	0.490239	0.543782	0.435153	0.48215
0.530675	0.58293	0.512183	0.600306	0.579976	0.582311	0.516553	0.403287	0.37733	0.523746
0.425334	0.605837	0.652631	0.593916	0.531137	0.447383	0.446917	0.410158	0.434194	0.465016
0.475142	0.569061	0.576971	0.453188	0.544215	0.44206	0.497876	0.455002	0.445846	0.398332
0.527158	0.429292	0.464872	0.408772	0.518489	0.513061	0.587538	0.440152	0.411638	0.452584
0.534319	0.450491	0.599729	0.495852	0.414292	0.494261	0.460716	0.418135	0.486748	0.511966
0.577109	0.596506	0.511532	0.531833	0.403462	0.502613	0.43972	0.525829	0.543817	0.499617
0.589958	0.514419	0.401869	0.584807	0.430149	0.565744	0.623511	0.542657	0.486838	0.443214
0.618594	0.441757	0.510185	0.647051	0.483316	0.611093	0.595742	0.443431	0.531608	0.432493
0.552394	0.533558	0.608595	0.489362	0.532461	0.588332	0.458461	0.48035	0.592194	0.574458
0.494512	0.542789	0.580609	0.448745	0.4566	0.494532	0.409085	0.516979	0.491641	0.648781
0.419904	0.465634	0.590593	0.478685	0.36807	0.445642	0.498241	0.537227	0.451334	0.481616
0.418614	0.479029	0.601213	0.524021	0.443393	0.505155	0.511726	0.508306	0.526591	0.401423
0.540646	0.565662	0.566762	0.484841	0.549446	0.510237	0.439083	0.495201	0.560151	0.473433
0.570663	0.558996	0.527159	0.463291	0.608521	0.508272	0.471435	0.489606	0.4762	0.583405
0.474065	0.473126	0.536616	0.478771	0.651756	0.533008	0.603696	0.488162	0.423198	0.507701
0.486908	0.511943	0.604657	0.510333	0.556036	0.539431	0.585191	0.469083	0.440831	0.441713
0.599908	0.599807	0.577837	0.597015	0.461454	0.453761	0.491091	0.524505	0.529465	0.532346
0.554721	0.564481	0.512044	0.59645	0.501323	0.503952	0.531071	0.520556	0.597568	0.563595

0.46159	0.550246	0.506951	0.537267	0.58906	0.584364	0.514038	0.40918	0.534012	0.535855
0.472518	0.621442	0.549621	0.554247	0.646166	0.550712	0.441718	0.404772	0.403416	0.568124
0.470165	0.488644	0.579411	0.516583	0.480474	0.448684	0.397354	0.509251	0.468227	0.622199
0.494241	0.421394	0.51937	0.497018	0.449764	0.481696	0.468017	0.557408	0.626293	0.603279
0.541701	0.497327	0.431938	0.551999	0.570327	0.570999	0.545633	0.448705	0.614465	0.565153
0.637305	0.620831	0.482869	0.585577	0.569416	0.531823	0.48441	0.421908	0.535522	0.519849
0.683773	0.625001	0.616282	0.56174	0.519346	0.545696	0.494108	0.51804	0.524915	0.513541
0.581607	0.489545	0.593449	0.51663	0.569309	0.679789	0.5838	0.612717	0.556274	0.460254
0.640072	0.499352	0.544322	0.664394	0.67932	0.660209	0.497602	0.564223	0.566384	0.465786
0.711946	0.546424	0.541821	0.747128	0.602244	0.635802	0.452795	0.474244	0.57194	0.543623
0.547015	0.545911	0.578976	0.524165	0.484239	0.610502	0.542944	0.509677	0.693482	0.568233
0.477348	0.509339	0.575836	0.467088	0.471201	0.492907	0.527933	0.598956	0.612715	0.530752
0.490828	0.501572	0.526677	0.54332	0.590069	0.464264	0.42252	0.550958	0.450421	0.519946
0.529109	0.543044	0.615276	0.565246	0.582394	0.491691	0.446633	0.498371	0.427618	0.517141
0.600599	0.607136	0.537059	0.440861	0.468521	0.556464	0.562283	0.541994	0.503746	0.476802
0.532247	0.575006	0.450693	0.432227	0.444957	0.575118	0.577347	0.501657	0.504543	0.468105
0.455773	0.613749	0.539582	0.624855	0.448506	0.440939	0.44716	0.417982	0.451292	0.486126
0.474711	0.667628	0.606274	0.602362	0.482089	0.464602	0.495013	0.481236	0.560044	0.52956
0.487485	0.578313	0.506123	0.475981	0.593278	0.584142	0.619149	0.650758	0.598558	0.483754
0.572711	0.59882	0.536419	0.516912	0.657419	0.631254	0.68104	0.598317	0.456808	0.475618
0.603083	0.801681	0.740908	0.64232	0.545327	0.587715	0.665743	0.550074	0.566546	0.658016
0.60669	0.892209	0.621943	0.717341	0.612874	0.574737	0.707994	0.642262	0.676277	0.778046
0.769577	0.670424	0.487862	0.715926	0.77808	0.61759	0.835895	0.702594	0.588533	0.671765
0.701139	0.593573	0.57449	0.688488	0.723986	0.758762	0.724731	0.538288	0.526542	0.629817
0.631205	0.711427	0.67979	0.541028	0.523129	0.801528	0.642044	0.496163	0.532608	0.657483
0.710163	0.710076	0.563605	0.523926	0.514605	0.676063	0.657896	0.735628	0.654924	0.626394
0.717943	0.544629	0.581155	0.800251	0.663489	0.578727	0.723809	0.707343	0.683446	0.571389
0.66842	0.562236	0.724499	0.886768	0.709713	0.633366	0.652656	0.536069	0.661005	0.597557
0.679607	0.799098	0.773154	0.640254	0.61028	0.713121	0.565254	0.604043	0.74722	0.627511
0.637618	0.69701	0.690684	0.580051	0.512582	0.756855	0.645104	0.692743	0.697782	0.595474
0.534666	0.493441	0.635157	0.597411	0.545074	0.81836	0.63932	0.584716	0.568772	0.563434
0.505478	0.49986	0.671913	0.648386	0.619188	0.662468	0.500253	0.496484	0.546032	0.493823
0.51997	0.589864	0.59373	0.549255	0.606477	0.493764	0.462015	0.557936	0.633623	0.495792
0.57363	0.634468	0.506215	0.452701	0.655262	0.520728	0.527884	0.597447	0.592021	0.584867
0.537546	0.530523	0.504015	0.462668	0.697975	0.661271	0.628594	0.550437	0.455968	0.533346
0.466385	0.5118	0.593056	0.548345	0.617332	0.67094	0.565148	0.592378	0.462778	0.537064
0.53269	0.569007	0.559482	0.662747	0.512769	0.537979	0.51937	0.68114	0.520754	0.554045
0.675139	0.599284	0.506951	0.59775	0.493977	0.586707	0.549877	0.568429	0.510023	0.579214
0.681269	0.670355	0.567979	0.542073	0.58267	0.587491	0.564775	0.492508	0.500665	0.614653
0.495461	0.676069	0.730311	0.590506	0.61252	0.48611	0.585804	0.553463	0.491368	0.580216
0.460253	0.648222	0.653791	0.606965	0.51141	0.437514	0.606672	0.678549	0.541869	0.569971
0.663998	0.618154	0.464747	0.526561	0.441676	0.440979	0.565414	0.633802	0.56154	0.471432
0.744074	0.668376	0.441333	0.519742	0.4651	0.531528	0.599873	0.478716	0.502483	0.41925
0.611094	0.7334	0.521792	0.651835	0.560782	0.627061	0.673939	0.478408	0.452331	0.530404
0.5121	0.621625	0.632199	0.662615	0.557179	0.57327	0.758442	0.566483	0.521144	0.615438
0.536699	0.47356	0.645038	0.589449	0.521305	0.596721	0.754391	0.669565	0.615615	0.567691
0.578585	0.436497	0.525139	0.554811	0.63632	0.650709	0.569857	0.600762	0.567305	0.455418

0.613105	0.515902	0.518046	0.59123	0.593787	0.554902	0.461386	0.402473	0.465344	0.4925
0.591366	0.637374	0.640632	0.539044	0.473469	0.542754	0.473801	0.4139	0.511642	0.601988
0.469739	0.510378	0.597569	0.402369	0.464511	0.597753	0.514085	0.575972	0.620308	0.505537
0.473247	0.392715	0.488699	0.433971	0.625229	0.585701	0.44425	0.616877	0.616647	0.451962
0.508543	0.386658	0.538097	0.641442	0.630554	0.530691	0.404465	0.506705	0.545567	0.566069
0.574118	0.474126	0.637824	0.548294	0.454213	0.538629	0.487604	0.495384	0.575407	0.633519
0.587101	0.637818	0.639007	0.4165	0.450902	0.563194	0.511396	0.543782	0.557492	0.53651
0.5321	0.60927	0.660622	0.483055	0.562674	0.476979	0.505603	0.553463	0.415368	0.458229
0.487529	0.49522	0.636643	0.581085	0.571024	0.431213	0.461176	0.508353	0.419477	0.513972
0.472732	0.539589	0.597569	0.631475	0.60259	0.466294	0.413155	0.578516	0.544074	0.579103
0.549619	0.646665	0.541572	0.590172	0.676162	0.544933	0.551525	0.593238	0.515764	0.534248
0.586989	0.709552	0.554677	0.584642	0.589172	0.532218	0.613222	0.51621	0.426009	0.544906
0.47826	0.642476	0.612744	0.630558	0.512582	0.446694	0.504121	0.508637	0.435954	0.548466
0.542557	0.639535	0.643964	0.589116	0.598167	0.467738	0.489478	0.5423	0.494109	0.524628
0.734011	0.553787	0.525091	0.55759	0.788055	0.601324	0.55323	0.590037	0.505671	0.545266
0.608094	0.499214	0.505985	0.602018	0.693396	0.733104	0.649477	0.490194	0.454208	0.640058
0.55962	0.681789	0.641259	0.665187	0.573501	0.614121	0.684039	0.427278	0.511308	0.683553
0.656596	0.84301	0.620027	0.646418	0.571078	0.487755	0.625892	0.476913	0.648404	0.629317
0.722648	0.592829	0.541821	0.593075	0.57097	0.475245	0.593009	0.524505	0.656986	0.633141
0.727173	0.469665	0.511578	0.579671	0.564099	0.591148	0.572069	0.518716	0.573973	0.634971
0.627083	0.477579	0.495774	0.498368	0.511363	0.665273	0.510551	0.52849	0.500619	0.577771
0.589677	0.553212	0.539186	0.508116	0.456517	0.534543	0.504954	0.614641	0.559884	0.490274
0.536203	0.518257	0.489627	0.589338	0.484503	0.517378	0.608139	0.592493	0.642302	0.447997
0.463939	0.462953	0.446348	0.576477	0.555466	0.583808	0.539117	0.441363	0.566546	0.480419
0.492891	0.566792	0.545578	0.532027	0.674319	0.602425	0.45709	0.489606	0.58136	0.518203
0.606573	0.648287	0.591208	0.484056	0.609106	0.573813	0.531711	0.573882	0.467924	0.481128
0.500189	0.465293	0.571329	0.468054	0.54812	0.555943	0.583966	0.500173	0.37499	0.460212
0.387161	0.413941	0.553651	0.498413	0.577516	0.599938	0.532204	0.476343	0.389222	0.418251
0.430911	0.44095	0.439596	0.469948	0.597196	0.53898	0.513282	0.517557	0.423159	0.408271
0.57428	0.471998	0.382678	0.475981	0.53641	0.459815	0.526957	0.549295	0.501224	0.496159
0.53092	0.538376	0.441294	0.503898	0.529377	0.512825	0.557341	0.514962	0.530361	0.567853
0.407284	0.585848	0.523845	0.482056	0.560677	0.53138	0.51281	0.534563	0.515187	0.544906
0.459962	0.543504	0.534894	0.520499	0.520778	0.41314	0.499703	0.568158	0.457102	0.51493
0.54296	0.465293	0.508888	0.544972	0.494112	0.443224	0.558178	0.585674	0.48182	0.498692
0.518061	0.513751	0.454756	0.487821	0.541146	0.57441	0.5597	0.495063	0.52462	0.458482
0.493475	0.658016	0.459062	0.507334	0.61081	0.585925	0.52235	0.43323	0.513459	0.474131
0.520114	0.689511	0.535336	0.596563	0.524815	0.465447	0.487871	0.436857	0.509975	0.560814
0.509523	0.490991	0.530791	0.617029	0.41877	0.432074	0.503936	0.493784	0.467838	0.545626
0.56283	0.408405	0.440266	0.554708	0.428328	0.448196	0.489791	0.563687	0.454292	0.435597
0.476092	0.434188	0.454307	0.558986	0.499634	0.522992	0.45054	0.446612	0.456472	0.410943
0.46757	0.541669	0.517479	0.523496	0.520109	0.549838	0.504445	0.391122	0.45009	0.47009
0.551673	0.556515	0.51937	0.414564	0.47687	0.493719	0.595171	0.486274	0.448973	0.449769
0.489621	0.449503	0.473394	0.426043	0.625412	0.589681	0.525837	0.56476	0.460016	0.395555
0.40029	0.457012	0.514285	0.567248	0.623408	0.60144	0.457256	0.512812	0.468399	0.42432
0.466089	0.542432	0.580882	0.572292	0.474972	0.50289	0.446188	0.516883	0.485803	0.54347
0.495461	0.667424	0.560782	0.454937	0.434951	0.498211	0.506068	0.600878	0.565735	0.548984
0.404414	0.574676	0.561303	0.443791	0.436406	0.538779	0.58681	0.649385	0.520754	0.487384

0.386562	0.452267	0.587812	0.548142	0.56052	0.579882	0.590745	0.645485	0.48486	0.477505
0.48092	0.469364	0.574167	0.582723	0.675274	0.624368	0.559279	0.684383	0.588192	0.571116
0.714859	0.60755	0.478925	0.542721	0.686266	0.671008	0.582468	0.771555	0.604189	0.594321
0.75701	0.648872	0.503056	0.608123	0.745031	0.677232	0.654221	0.625813	0.544846	0.555885
0.514597	0.635603	0.640194	0.731748	0.654741	0.58292	0.650772	0.466676	0.561754	0.612186
0.494783	0.6679	0.634416	0.640879	0.5899	0.500315	0.636112	0.515826	0.641336	0.617741
0.600253	0.58551	0.442363	0.550117	0.652727	0.490569	0.690597	0.773463	0.7354	0.572045
0.579297	0.497281	0.388701	0.546177	0.673707	0.590358	0.712155	0.673343	0.572818	0.571607
0.554461	0.550557	0.561825	0.600933	0.535667	0.65968	0.588829	0.468523	0.497236	0.597441
0.625555	0.693172	0.759687	0.60604	0.459498	0.581868	0.545175	0.475554	0.558926	0.527284
0.63743	0.626049	0.595927	0.523353	0.474284	0.60475	0.600855	0.558942	0.606617	0.469787
0.592438	0.514849	0.541921	0.572826	0.580854	0.651033	0.60761	0.554144	0.57008	0.473302
0.605873	0.552221	0.669899	0.605521	0.605139	0.62559	0.507417	0.517461	0.604012	0.54347
0.645468	0.639599	0.629566	0.540928	0.569416	0.648833	0.518031	0.581689	0.634382	0.676261
0.643683	0.570091	0.589701	0.503807	0.539295	0.72273	0.650448	0.643419	0.550235	0.615015
0.514597	0.506656	0.703809	0.601047	0.603284	0.770301	0.706517	0.609369	0.495486	0.492227
0.448935	0.523932	0.67151	0.626546	0.652015	0.596893	0.544718	0.505672	0.492919	0.466729
0.537097	0.605071	0.566076	0.450557	0.611222	0.48731	0.464245	0.531715	0.564009	0.474131
0.555083	0.563357	0.524995	0.44662	0.59674	0.539983	0.551628	0.555352	0.568772	0.526299
0.424988	0.497006	0.594067	0.526177	0.546594	0.596435	0.655661	0.556458	0.49014	0.533746
0.503585	0.619308	0.636581	0.635039	0.579538	0.519385	0.50966	0.515298	0.46573	0.609316
0.664198	0.670903	0.504107	0.617207	0.593391	0.433643	0.446836	0.49699	0.539319	0.647088
0.551879	0.528299	0.435985	0.511632	0.528548	0.464053	0.521627	0.434065	0.520267	0.522134
0.42761	0.52899	0.506951	0.467928	0.559369	0.61003	0.560752	0.399194	0.460016	0.505114
0.462008	0.598298	0.551759	0.520073	0.553398	0.625774	0.618306	0.539705	0.589731	0.590709
0.627634	0.53271	0.49318	0.557848	0.450862	0.529954	0.60045	0.658757	0.758275	0.695162
0.610622	0.501619	0.475315	0.540879	0.434049	0.535188	0.5325	0.5768	0.595075	0.529759
0.502435	0.518016	0.490512	0.581576	0.57183	0.621693	0.552609	0.488658	0.446872	0.451837
0.535508	0.616459	0.555346	0.625096	0.608579	0.692802	0.569857	0.462155	0.433915	0.557575
0.528181	0.589069	0.62459	0.508623	0.488259	0.670058	0.62528	0.512669	0.475848	0.522134
0.481576	0.469924	0.587203	0.455753	0.533445	0.626018	0.774777	0.68403	0.500619	0.510065
0.508916	0.427529	0.568032	0.513074	0.61028	0.573487	0.608315	0.671759	0.522267	0.614231
0.56188	0.543044	0.637389	0.600705	0.553192	0.596035	0.467549	0.538035	0.52526	0.630129
0.520689	0.611474	0.651153	0.480324	0.531872	0.690381	0.512149	0.513146	0.595422	0.643397
0.468462	0.508961	0.571222	0.449549	0.545935	0.597523	0.698412	0.606284	0.558022	0.561668
0.498911	0.476877	0.548911	0.658493	0.617571	0.453967	0.682432	0.60652	0.447777	0.50874
0.544425	0.581925	0.736357	0.762907	0.648278	0.433565	0.51041	0.528046	0.546342	0.622814
0.562302	0.598414	0.701714	0.641317	0.701441	0.513817	0.474405	0.575091	0.638579	0.663248
0.572441	0.591515	0.546736	0.620536	0.736773	0.61783	0.515223	0.563848	0.503184	0.606701
0.475315	0.53596	0.512743	0.648068	0.557283	0.55376	0.59924	0.488477	0.470564	0.65094
0.442003	0.535659	0.539731	0.590116	0.483799	0.47369	0.607024	0.496392	0.566492	0.576277
0.499915	0.617912	0.523558	0.537563	0.52709	0.456694	0.622598	0.611877	0.598616	0.536963
0.624945	0.596794	0.460177	0.571491	0.569416	0.573162	0.72266	0.51501	0.484098	0.582844
0.633249	0.609329	0.484221	0.555684	0.551341	0.630449	0.634798	0.401181	0.466804	0.635413
0.574986	0.641323	0.587258	0.532514	0.495689	0.544222	0.513612	0.451759	0.57607	0.612126
0.56916	0.528743	0.498293	0.522495	0.47536	0.564414	0.549056	0.603338	0.606617	0.436317
0.580781	0.420624	0.468522	0.55759	0.525588	0.674691	0.648509	0.584266	0.509358	0.411018

0.66721	0.523737	0.547191	0.560387	0.650852	0.66675	0.535622	0.480837	0.496729	0.489324
0.739767	0.766755	0.703302	0.561688	0.595772	0.566171	0.483483	0.538743	0.582145	0.541936
0.638686	0.642347	0.74919	0.514334	0.490662	0.606679	0.522399	0.660696	0.548258	0.522427
0.565159	0.464228	0.678832	0.600135	0.562043	0.702843	0.536219	0.608715	0.529415	0.528272
0.555395	0.4909	0.649105	0.714442	0.752387	0.612575	0.565734	0.661165	0.580241	0.551586
0.559935	0.561597	0.538888	0.571225	0.692685	0.519816	0.635173	0.732375	0.583944	0.648651
0.628923	0.596737	0.57492	0.505636	0.695608	0.618371	0.640838	0.551322	0.554374	0.659954
0.512241	0.707685	0.685585	0.546831	0.832175	0.635239	0.54604	0.520119	0.521193	0.603397
0.535607	0.732373	0.61122	0.67192	0.646741	0.500361	0.526908	0.590835	0.554743	0.62528
0.692512	0.598356	0.475915	0.635224	0.509169	0.521161	0.545327	0.615123	0.675511	0.64025
0.608798	0.539184	0.434658	0.564511	0.661038	0.673596	0.597975	0.483013	0.6087	0.547586
0.465793	0.500137	0.443436	0.597184	0.717542	0.603005	0.57773	0.432239	0.49105	0.502543
0.462595	0.548951	0.490956	0.512003	0.506476	0.490256	0.540171	0.471114	0.474226	0.538733
0.547932	0.528348	0.534992	0.491574	0.408234	0.477718	0.532106	0.470681	0.489732	0.566933
0.563464	0.471046	0.535434	0.521543	0.411308	0.523959	0.480713	0.476386	0.481331	0.503944
0.570072	0.578479	0.594912	0.642633	0.589004	0.621208	0.453083	0.477132	0.457355	0.485901
0.560933	0.590262	0.664573	0.742124	0.672145	0.58115	0.476136	0.466247	0.494384	0.612786
0.485669	0.509622	0.583619	0.537415	0.514086	0.552673	0.550649	0.468652	0.602304	0.582171
0.49038	0.516814	0.5555	0.49153	0.531284	0.589963	0.605386	0.589582	0.646317	0.48002
0.503263	0.481989	0.499694	0.608645	0.66669	0.584754	0.578278	0.669086	0.608104	0.473869
0.514597	0.484389	0.546989	0.643576	0.616854	0.610384	0.530923	0.634811	0.60858	0.575725
0.582711	0.619126	0.653404	0.512934	0.558481	0.713645	0.562495	0.776777	0.68451	0.577771
0.550696	0.610162	0.576538	0.476752	0.592037	0.60347	0.578169	0.805643	0.538202	0.459536
0.522562	0.560905	0.589034	0.523353	0.646422	0.505712	0.633238	0.663655	0.489732	0.475399
0.58343	0.56944	0.730696	0.649022	0.63352	0.521161	0.516886	0.556194	0.565627	0.562844
0.593911	0.599807	0.671039	0.688209	0.707281	0.514526	0.449805	0.609191	0.573807	0.59048
0.585985	0.675654	0.575082	0.573683	0.813385	0.556516	0.542893	0.600586	0.485129	0.611826
0.561933	0.696501	0.632629	0.561792	0.578444	0.608616	0.636865	0.473285	0.453206	0.602281
0.558573	0.703752	0.650897	0.54789	0.45131	0.559868	0.655203	0.455253	0.502296	0.600934
0.63468	0.657418	0.579302	0.577071	0.550469	0.581592	0.726811	0.600178	0.627039	0.625651
0.619195	0.516142	0.465039	0.62873	0.74367	0.610857	0.732251	0.687366	0.615252	0.636174
0.575203	0.501479	0.455982	0.596224	0.665153	0.625284	0.575871	0.503427	0.511117	0.676957
0.604708	0.658548	0.602932	0.498548	0.528597	0.638629	0.532155	0.463302	0.510831	0.626952
0.71606	0.634909	0.618597	0.57032	0.548884	0.607206	0.614652	0.672791	0.605786	0.511158
0.723794	0.49226	0.540178	0.83785	0.603689	0.562929	0.702044	0.84632	0.602774	0.445456
0.653657	0.530276	0.57197	0.896347	0.603805	0.541644	0.576472	0.640787	0.545052	0.446356
0.599563	0.610341	0.617883	0.619166	0.651239	0.667895	0.502782	0.540619	0.596117	0.582339
0.624032	0.579643	0.53874	0.498638	0.626447	0.623759	0.550649	0.598723	0.55564	0.600701
0.492936	0.492305	0.51937	0.456039	0.486178	0.506641	0.626872	0.599014	0.472304	0.49694
0.411326	0.501758	0.63386	0.55353	0.484547	0.505619	0.554008	0.546453	0.461713	0.479269
0.50915	0.599226	0.566604	0.652028	0.610163	0.496073	0.51102	0.582528	0.50718	0.537468
0.674729	0.60068	0.432636	0.491131	0.668165	0.557195	0.619149	0.620955	0.504168	0.653902
0.521985	0.547505	0.488214	0.523926	0.725286	0.685088	0.604161	0.511241	0.417206	0.67425
0.431261	0.598414	0.687952	0.715035	0.705887	0.624064	0.492124	0.493419	0.484009	0.65755
0.593571	0.580921	0.665236	0.689396	0.556191	0.467738	0.484322	0.604337	0.620431	0.712799
0.651903	0.527707	0.525907	0.546328	0.526653	0.492862	0.593577	0.629166	0.525506	0.609435
0.489309	0.532112	0.538789	0.511167	0.610986	0.639829	0.710218	0.511384	0.478846	0.499247

0.48558	0.546013	0.591152	0.56247	0.649692	0.589625	0.615189	0.460927	0.524915	0.54609
0.553117	0.486623	0.627617	0.695169	0.52811	0.456032	0.551576	0.437378	0.491323	0.716445
0.560565	0.46444	0.661738	0.717415	0.500455	0.505248	0.615308	0.585392	0.581696	0.638526
0.539743	0.436537	0.550383	0.710974	0.570059	0.629029	0.592045	0.683394	0.64198	0.448614
0.549671	0.446838	0.483218	0.71667	0.647445	0.616211	0.512762	0.516354	0.535169	0.452875
0.560512	0.57859	0.572184	0.542272	0.526508	0.525074	0.503197	0.456591	0.526739	0.44354
0.474366	0.55384	0.627861	0.459691	0.489592	0.525365	0.55323	0.542862	0.587452	0.371084
0.442723	0.440426	0.605234	0.547587	0.636694	0.522654	0.523074	0.670318	0.484009	0.423931
0.549773	0.472432	0.670972	0.683975	0.619188	0.518476	0.490194	0.651151	0.480264	0.588828
0.617036	0.580921	0.719065	0.602247	0.50875	0.656844	0.524042	0.673343	0.623753	0.663518
0.557633	0.699051	0.620386	0.483708	0.52236	0.777618	0.588717	0.647171	0.517937	0.535805
0.5295	0.626296	0.544021	0.603278	0.619608	0.609145	0.540674	0.572841	0.405803	0.476978
0.573684	0.588049	0.561878	0.697657	0.634203	0.526435	0.48854	0.542606	0.51298	0.524481
0.557946	0.571015	0.550791	0.539985	0.571777	0.567506	0.496829	0.517943	0.640822	0.602457
0.550542	0.529335	0.467386	0.446181	0.563782	0.591487	0.546193	0.58669	0.616222	0.626332
0.533677	0.593516	0.509073	0.555273	0.606127	0.506595	0.609964	0.522112	0.474401	0.621647
0.549927	0.75596	0.660687	0.616438	0.596512	0.4958	0.588211	0.449776	0.471477	0.65232
0.580946	0.679758	0.533082	0.485147	0.607468	0.590922	0.646193	0.502076	0.606201	0.574183
0.610504	0.481324	0.393814	0.495808	0.749786	0.662201	0.6853	0.528985	0.576015	0.528272
0.57853	0.552482	0.471905	0.630802	0.678838	0.693874	0.619028	0.503567	0.521583	0.543828
0.514786	0.727041	0.707884	0.639567	0.518727	0.634364	0.505696	0.506705	0.599083	0.622814
0.540244	0.736017	0.665567	0.600306	0.541347	0.564414	0.47683	0.62218	0.584565	0.589511
0.653982	0.563304	0.509953	0.671047	0.615484	0.641602	0.615308	0.702225	0.519927	0.52625
0.752328	0.509858	0.592719	0.753565	0.682502	0.734988	0.747532	0.560749	0.522952	0.530653
0.710757	0.619247	0.718166	0.629399	0.608404	0.621996	0.561279	0.560589	0.697709	0.52116
0.666271	0.691374	0.655667	0.552254	0.523369	0.635552	0.524187	0.653057	0.690591	0.539849
0.544831	0.536714	0.545528	0.570746	0.53641	0.686141	0.574945	0.619429	0.499689	0.524236
0.465371	0.472171	0.527304	0.614197	0.568081	0.614956	0.607552	0.551531	0.443596	0.468492
0.534122	0.581033	0.572184	0.55517	0.596398	0.496391	0.555411	0.58074	0.54356	0.462543
0.602446	0.617246	0.600984	0.440033	0.583941	0.493764	0.513565	0.587255	0.67336	0.567042
0.566649	0.518595	0.646686	0.44678	0.663888	0.59758	0.593975	0.622364	0.56633	0.590252
0.507101	0.445002	0.647448	0.515035	0.683544	0.676957	0.572664	0.587765	0.46814	0.527581
0.497137	0.494626	0.531764	0.489981	0.580085	0.581702	0.589167	0.592436	0.58052	0.602809
0.579078	0.613329	0.509258	0.443632	0.571777	0.559501	0.761025	0.681984	0.608044	0.647152
0.591591	0.621197	0.519938	0.440821	0.683474	0.712224	0.731704	0.608893	0.518519	0.61768
0.56932	0.661755	0.549215	0.516912	0.710749	0.550095	0.550443	0.544961	0.488554	0.589625
0.771195	0.778	0.697054	0.671584	0.531921	0.458856	0.51149	0.580016	0.54831	0.6
0.735659	0.663636	0.60639	0.636708	0.511129	0.528142	0.577018	0.667586	0.647098	0.651991
0.584151	0.64563	0.504107	0.610741	0.669645	0.653244	0.678268	0.608536	0.655854	0.660021
0.567502	0.783911	0.602358	0.670779	0.66256	0.623454	0.668705	0.497588	0.519538	0.693639
0.508916	0.642668	0.6019	0.634978	0.555362	0.512212	0.605386	0.493601	0.476068	0.729059
0.55121	0.547918	0.628286	0.725243	0.614236	0.546919	0.688895	0.643355	0.613439	0.665819
0.625128	0.498338	0.592495	0.738272	0.715141	0.673323	0.606438	0.665412	0.678584	0.54914
0.596471	0.44696	0.534894	0.656025	0.569416	0.642428	0.494018	0.530025	0.564117	0.549555
0.57466	0.488599	0.582358	0.575131	0.4368	0.566224	0.427221	0.475336	0.554164	0.5815
0.548494	0.594663	0.592215	0.486241	0.449723	0.580322	0.440359	0.493692	0.58192	0.470349
0.518919	0.595814	0.546787	0.508854	0.553501	0.535287	0.513187	0.576966	0.493559	0.365915

0.546709	0.528693	0.536419	0.682252	0.66462	0.478851	0.544768	0.666973	0.504497	0.455209
0.648866	0.605896	0.604081	0.567142	0.608989	0.531922	0.540272	0.601931	0.628598	0.691042
0.559777	0.665323	0.561512	0.429758	0.595602	0.58985	0.547775	0.568917	0.654195	0.655225
0.48922	0.639089	0.572131	0.591733	0.658206	0.540838	0.623085	0.626494	0.486343	0.504225
0.549517	0.58349	0.700203	0.693895	0.609693	0.456363	0.535423	0.594905	0.462565	0.494097
0.543111	0.53266	0.581318	0.532514	0.602186	0.43994	0.497147	0.636266	0.591677	0.582059
0.466808	0.631581	0.477073	0.493797	0.674524	0.566811	0.567871	0.637217	0.554796	0.562095
0.447232	0.651746	0.535385	0.562888	0.598052	0.563511	0.590745	0.569406	0.469567	0.500266
0.455196	0.602724	0.643775	0.634238	0.538149	0.536332	0.641663	0.536371	0.418013	0.502264
0.531952	0.583882	0.59328	0.614844	0.618888	0.539331	0.591253	0.587255	0.548051	0.551168
0.642857	0.546013	0.5026	0.588783	0.683892	0.499857	0.571799	0.706077	0.650238	0.574403
0.581772	0.588615	0.584718	0.60219	0.562622	0.544425	0.646835	0.547587	0.485803	0.57766
0.48505	0.71756	0.686349	0.626727	0.432485	0.599132	0.608315	0.415574	0.480753	0.615861
0.61358	0.709028	0.524995	0.633253	0.504491	0.582034	0.585191	0.494058	0.617499	0.646308
0.785154	0.619247	0.533375	0.702747	0.720335	0.656844	0.725346	0.667722	0.631543	0.604279
0.698028	0.594548	0.642892	0.705569	0.666556	0.701894	0.692734	0.60158	0.562451	0.593745
0.653396	0.586411	0.633737	0.62794	0.533938	0.597982	0.520617	0.499988	0.567522	0.672799
0.648931	0.545603	0.584388	0.656154	0.532314	0.577794	0.614592	0.586294	0.626293	0.564561
0.582214	0.452806	0.611805	0.795225	0.575938	0.627798	0.74342	0.540721	0.590588	0.548725
0.563411	0.402312	0.632015	0.73562	0.588054	0.685088	0.577018	0.474375	0.543406	0.724761
0.599966	0.548641	0.639882	0.528295	0.461872	0.548657	0.463697	0.496071	0.53729	0.605223
0.615662	0.619734	0.639007	0.539886	0.441237	0.514195	0.543957	0.560536	0.575186	0.467631
0.501746	0.49949	0.607201	0.654151	0.497589	0.599996	0.595057	0.607349	0.602598	0.520189
0.472175	0.4895	0.685654	0.658753	0.524188	0.572457	0.514796	0.570766	0.635904	0.551168
0.608975	0.585341	0.682678	0.56593	0.52646	0.518763	0.544007	0.58292	0.672115	0.580495
0.630155	0.531864	0.606159	0.518749	0.506384	0.558556	0.676408	0.654971	0.53351	0.591738
0.502159	0.451647	0.568934	0.565246	0.538996	0.737909	0.726965	0.637471	0.480486	0.605695
0.476092	0.495814	0.576322	0.546428	0.622561	0.740372	0.613758	0.566699	0.521095	0.589682
0.557372	0.613509	0.616341	0.520026	0.646741	0.579661	0.483527	0.536723	0.542739	0.507512
0.598129	0.599168	0.685099	0.517947	0.618948	0.621693	0.550391	0.535265	0.524326	0.583742
0.584484	0.537116	0.693716	0.474103	0.55314	0.689813	0.722813	0.584435	0.510593	0.65895
0.574118	0.552691	0.631647	0.526129	0.513098	0.666146	0.648058	0.631478	0.524227	0.669637
0.575529	0.534807	0.471735	0.643954	0.598281	0.566171	0.534529	0.700606	0.560524	0.606998
0.570878	0.521498	0.426283	0.608123	0.674183	0.543513	0.572773	0.669975	0.533009	0.559271
0.53521	0.564535	0.471481	0.539094	0.674251	0.553138	0.656515	0.596579	0.501876	0.564669
0.509476	0.57107	0.584608	0.54407	0.698479	0.589287	0.680276	0.665209	0.556856	0.664464
0.556642	0.50199	0.598306	0.593467	0.546696	0.490614	0.641853	0.682195	0.562558	0.738183
0.626838	0.530474	0.531326	0.55728	0.418959	0.463042	0.598722	0.605103	0.543201	0.652123
0.660017	0.6908	0.530499	0.504766	0.436918	0.586875	0.603579	0.534512	0.596523	0.562149
0.669499	0.762929	0.56329	0.665518	0.680079	0.668435	0.607317	0.498233	0.588021	0.614592
0.72387	0.72293	0.648595	0.825621	0.667426	0.540838	0.599412	0.51775	0.479289	0.71943
0.642349	0.651288	0.625677	0.640629	0.49768	0.523669	0.655399	0.629041	0.51169	0.601988
0.575257	0.591116	0.54252	0.604254	0.613052	0.679304	0.610851	0.65207	0.618596	0.482239
0.634929	0.587201	0.474033	0.591956	0.710971	0.663401	0.568514	0.531964	0.63673	0.524138
0.649575	0.538376	0.513817	0.573094	0.533298	0.538179	0.571204	0.479466	0.695153	0.659552
0.600369	0.567709	0.643775	0.55966	0.511831	0.526825	0.551679	0.549762	0.775536	0.642946
0.708831	0.624016	0.574759	0.517806	0.631171	0.550506	0.504908	0.688008	0.643335	0.469225

0.79903	0.618094	0.550434	0.565351	0.628711	0.504368	0.489925	0.620588	0.561326	0.474611
0.675823	0.644855	0.631769	0.58668	0.518251	0.508646	0.492845	0.556247	0.663705	0.619628
0.553995	0.630332	0.552372	0.522257	0.535617	0.592393	0.559963	0.556352	0.693192	0.65094
0.526818	0.530028	0.521459	0.536283	0.62529	0.623515	0.644018	0.623039	0.544691	0.526742
0.55873	0.494444	0.653017	0.626848	0.606535	0.558242	0.563607	0.673688	0.522952	0.502404
0.568838	0.546784	0.679448	0.605175	0.603689	0.619395	0.526324	0.573443	0.559351	0.668816
0.526235	0.594319	0.539334	0.568569	0.650014	0.770814	0.58547	0.553306	0.50822	0.6541
0.496094	0.526723	0.517197	0.647305	0.712828	0.68257	0.644976	0.521382	0.442293	0.58826
0.529695	0.522518	0.5856	0.698156	0.673571	0.55066	0.614771	0.525731	0.474576	0.589682
0.612749	0.6403	0.581318	0.54402	0.552986	0.492366	0.577018	0.66548	0.612475	0.606879
0.578475	0.552117	0.486498	0.44662	0.533347	0.514953	0.597573	0.641107	0.608223	0.568179
0.530087	0.544066	0.503695	0.557848	0.577026	0.556308	0.607669	0.443675	0.505483	0.587806
0.518013	0.703974	0.633552	0.67011	0.580085	0.536033	0.64268	0.439547	0.556803	0.663788
0.575638	0.749511	0.62604	0.63882	0.611163	0.549375	0.693949	0.580462	0.610314	0.595358
0.687487	0.560799	0.495998	0.578044	0.696754	0.649221	0.752584	0.649842	0.544537	0.559856
0.675276	0.567223	0.530791	0.589449	0.669375	0.746632	0.636425	0.571966	0.498299	0.565369
0.576945	0.706642	0.700922	0.618987	0.573069	0.610502	0.538116	0.487487	0.488509	0.605755
0.593287	0.621992	0.65064	0.670176	0.600287	0.493673	0.558912	0.571693	0.603481	0.576719
0.592551	0.531466	0.610051	0.761666	0.619308	0.497528	0.649283	0.702742	0.679847	0.576166
0.596357	0.553212	0.657616	0.699728	0.597938	0.574193	0.604802	0.552783	0.55306	0.654431
0.742234	0.732689	0.688721	0.600876	0.547407	0.599996	0.543399	0.524897	0.549246	0.651531
0.860388	0.730169	0.651988	0.675156	0.528451	0.582034	0.700878	0.722142	0.603717	0.582788
0.704931	0.539437	0.538047	0.645089	0.58527	0.700874	0.842498	0.613197	0.544691	0.503944
0.701502	0.56277	0.574114	0.574809	0.546746	0.742289	0.553541	0.434025	0.53341	0.5494
0.727404	0.683972	0.670637	0.618571	0.494607	0.641348	0.47406	0.474986	0.653533	0.63592
0.653982	0.62537	0.593505	0.652734	0.485736	0.630573	0.582136	0.588502	0.631795	0.513063
0.565637	0.559896	0.550434	0.628486	0.513286	0.69848	0.622295	0.569677	0.572708	0.423503
0.556226	0.676763	0.646432	0.598884	0.62456	0.668232	0.514559	0.498002	0.516295	0.429488
0.705224	0.752393	0.688861	0.538007	0.619248	0.595179	0.530727	0.548104	0.475804	0.510682
0.730889	0.603544	0.707591	0.522542	0.480125	0.569706	0.581472	0.578682	0.464958	0.550595
0.474022	0.490764	0.735499	0.563359	0.534777	0.677646	0.562283	0.532313	0.512597	0.499062
0.417026	0.56663	0.685585	0.652092	0.734107	0.725723	0.548287	0.506846	0.614103	0.540306
0.611921	0.685598	0.549977	0.574917	0.704863	0.646388	0.531169	0.57896	0.636921	0.632952
0.721277	0.615916	0.474204	0.465791	0.56574	0.599823	0.649736	0.640851	0.53532	0.622384
0.535508	0.548021	0.524276	0.497468	0.583719	0.621753	0.550288	0.574102	0.447901	0.545215
0.578366	0.635982	0.646368	0.637515	0.701732	0.520632	0.45817	0.616453	0.417552	0.558528
0.715384	0.713009	0.599216	0.763321	0.628895	0.445844	0.502689	0.745861	0.565681	0.583068
0.593231	0.725485	0.563867	0.633991	0.595034	0.531281	0.579212	0.644257	0.683233	0.623675
0.530087	0.665188	0.536419	0.505178	0.652792	0.734752	0.668841	0.474418	0.530959	0.624724
0.540947	0.587314	0.520033	0.556868	0.618768	0.592676	0.569266	0.464751	0.479821	0.688317
0.586375	0.535458	0.486016	0.644774	0.539096	0.48328	0.523606	0.580796	0.559831	0.764717
0.600599	0.596333	0.504656	0.666446	0.559525	0.579441	0.599585	0.595885	0.618291	0.664802
0.532838	0.642283	0.548962	0.781005	0.685846	0.699132	0.549056	0.516979	0.587566	0.569808
0.546251	0.691015	0.637699	0.861933	0.6409	0.59313	0.491585	0.519296	0.51188	0.543214
0.540244	0.552221	0.620685	0.712372	0.459207	0.497255	0.591253	0.660629	0.545722	0.573359
0.493385	0.403679	0.492378	0.607196	0.466617	0.564892	0.702774	0.693393	0.616586	0.488375
0.558259	0.483854	0.522889	0.616438	0.652209	0.705996	0.655793	0.544448	0.503934	0.418481

0.730113	0.687515	0.637264	0.659667	0.673435	0.70607	0.689745	0.510577	0.502296	0.528668
0.682658	0.592943	0.661935	0.559504	0.504675	0.588838	0.805325	0.641748	0.60031	0.764462
0.579188	0.492078	0.591264	0.596224	0.568294	0.636554	0.721743	0.646586	0.65446	0.618592
0.550542	0.466061	0.501826	0.7695	0.753939	0.642301	0.561649	0.517076	0.701977	0.565422
0.60669	0.511848	0.521411	0.696589	0.65208	0.610916	0.56313	0.469213	0.590474	0.628196
0.67214	0.617427	0.610577	0.559816	0.48888	0.620301	0.612035	0.471851	0.508978	0.604987
0.665735	0.544066	0.587037	0.568728	0.543257	0.600688	0.555619	0.503427	0.529365	0.473694
0.598759	0.513751	0.528269	0.589838	0.689217	0.578837	0.423364	0.529678	0.48495	0.390808
0.60564	0.585792	0.587314	0.5986	0.652598	0.601093	0.41749	0.521236	0.512071	0.546141
0.602504	0.673651	0.653662	0.518796	0.557387	0.727267	0.501401	0.516739	0.685933	0.740918
0.529598	0.608498	0.616933	0.478556	0.590967	0.750937	0.603696	0.608536	0.651158	0.571498
0.515733	0.474344	0.609468	0.551286	0.695823	0.579221	0.567496	0.640851	0.431052	0.457514
0.586598	0.507407	0.668295	0.531395	0.606418	0.524153	0.504954	0.579516	0.443515	0.534047
0.53205	0.629709	0.633552	0.504309	0.587774	0.605334	0.533538	0.668199	0.631983	0.631633
0.449301	0.597893	0.56371	0.585687	0.694037	0.684037	0.574455	0.695203	0.597626	0.549088
0.464023	0.53266	0.542021	0.621253	0.650594	0.512966	0.555515	0.491236	0.468097	0.48644
0.453427	0.569712	0.666895	0.775854	0.598567	0.448115	0.517554	0.464239	0.438971	0.503617
0.519779	0.630956	0.631218	0.747767	0.682779	0.546613	0.51527	0.606402	0.558235	0.611766
0.555395	0.58433	0.442165	0.525985	0.787966	0.628536	0.549826	0.697531	0.663299	0.68632
0.450155	0.510615	0.448515	0.500762	0.593222	0.489316	0.60236	0.570875	0.514082	0.692916
0.380066	0.542483	0.607839	0.557435	0.452126	0.467355	0.636865	0.42673	0.425656	0.696908
0.464991	0.627348	0.587314	0.50738	0.495373	0.535287	0.625586	0.467534	0.515813	0.713632
0.621425	0.619065	0.464413	0.510009	0.636445	0.561396	0.650966	0.573608	0.636412	0.738424
0.549722	0.544782	0.519749	0.574541	0.691124	0.594153	0.625769	0.563848	0.59815	0.670528
0.50571	0.603896	0.616578	0.619999	0.632035	0.643064	0.639699	0.517847	0.586771	0.690036
0.57363	0.688084	0.584828	0.594534	0.536906	0.524492	0.66127	0.619612	0.681749	0.659753
0.631761	0.52894	0.459516	0.567195	0.540846	0.466167	0.722737	0.74971	0.740784	0.562416
0.612927	0.469579	0.525619	0.671248	0.636507	0.567346	0.675034	0.553725	0.553218	0.584473
0.530626	0.545808	0.756732	0.694886	0.602129	0.653961	0.523123	0.420441	0.469957	0.656352
0.561985	0.602665	0.677876	0.637142	0.53641	0.641729	0.504167	0.524848	0.602363	0.578159
0.576727	0.455133	0.456965	0.617444	0.6034	0.629708	0.636927	0.712749	0.658121	0.478739
0.527694	0.351401	0.42889	0.571545	0.534728	0.641348	0.580203	0.544346	0.475497	0.409285
0.547065	0.472692	0.607201	0.558262	0.472997	0.662135	0.441718	0.442741	0.451417	0.472649
0.685451	0.670629	0.670435	0.586018	0.492182	0.693946	0.501768	0.636519	0.599959	0.576829
0.588555	0.615072	0.578867	0.497468	0.50256	0.701456	0.652721	0.714414	0.557651	0.4842
0.461799	0.528841	0.567027	0.498638	0.532953	0.719528	0.640711	0.558412	0.50034	0.44354
0.575855	0.609746	0.583783	0.591509	0.645656	0.613942	0.525594	0.552731	0.635205	0.581444
0.717339	0.644855	0.588867	0.611266	0.673911	0.534543	0.538316	0.633928	0.734283	0.644624
0.649188	0.557727	0.572933	0.521876	0.576047	0.517187	0.678061	0.677294	0.561059	0.531549
0.462679	0.516382	0.635466	0.504309	0.523995	0.556203	0.623389	0.621138	0.453582	0.442321
0.498046	0.630082	0.632875	0.568252	0.56178	0.524444	0.500391	0.546504	0.48878	0.508787
0.703469	0.595699	0.512137	0.520689	0.626508	0.557718	0.56648	0.567834	0.569752	0.607176
0.562407	0.558625	0.556273	0.5134	0.732157	0.728971	0.650837	0.503613	0.520754	0.521112
0.436046	0.669262	0.662593	0.532125	0.725976	0.645299	0.54885	0.551374	0.473089	0.569808
0.494467	0.608557	0.534061	0.472912	0.513474	0.453843	0.492394	0.696584	0.546342	0.729451
0.61358	0.544117	0.491	0.497153	0.431043	0.471625	0.514275	0.645744	0.579738	0.637698
0.640577	0.589069	0.505205	0.519742	0.527867	0.567453	0.521868	0.540314	0.570025	0.564508

0.572441	0.671108	0.525955	0.591286	0.606768	0.495664	0.514511	0.479952	0.551593	0.553625
0.588275	0.630581	0.650384	0.650938	0.486885	0.477239	0.578827	0.492371	0.557704	0.581835
0.663998	0.496318	0.620745	0.571438	0.490349	0.600862	0.668503	0.616211	0.606973	0.558847
0.626471	0.486444	0.511253	0.616142	0.644892	0.746551	0.634485	0.583649	0.64932	0.451257
0.569642	0.624631	0.571276	0.724257	0.698263	0.699059	0.559542	0.458901	0.593286	0.460635
0.582048	0.676971	0.644153	0.598998	0.573177	0.604168	0.635423	0.493373	0.582369	0.507088
0.575638	0.545141	0.60941	0.482751	0.546797	0.570352	0.689745	0.574816	0.656253	0.528174
0.54921	0.415117	0.478493	0.517006	0.63037	0.562982	0.558021	0.578183	0.597626	0.487879
0.578475	0.455216	0.467596	0.644774	0.650981	0.590922	0.465852	0.474505	0.541051	0.510018
0.620882	0.592771	0.632814	0.591733	0.553553	0.566117	0.446026	0.471071	0.603304	0.63592
0.526527	0.673995	0.694282	0.486153	0.486841	0.629831	0.587763	0.616392	0.648469	0.62596
0.488552	0.578922	0.58998	0.509685	0.586827	0.689955	0.621143	0.66379	0.533962	0.595012
0.527304	0.477622	0.545578	0.560699	0.705082	0.612515	0.546448	0.653452	0.551227	0.626704
0.594251	0.580198	0.576268	0.555838	0.62773	0.655269	0.55687	0.648276	0.68048	0.564723
0.557685	0.686378	0.492378	0.531006	0.567495	0.727267	0.596256	0.64458	0.647816	0.498969
0.478434	0.61417	0.449401	0.605694	0.608053	0.585367	0.573912	0.599828	0.530659	0.52453
0.500784	0.5918	0.574813	0.561949	0.598395	0.467143	0.513754	0.596347	0.569044	0.544803
0.62197	0.718858	0.609002	0.441058	0.596	0.465701	0.490328	0.584885	0.653334	0.576056
0.772648	0.784979	0.595475	0.566035	0.735595	0.573053	0.56552	0.530671	0.564602	0.599417
0.627818	0.816938	0.641887	0.793711	0.725439	0.685368	0.625035	0.462113	0.532207	0.575229
0.532789	0.870748	0.757715	0.817656	0.647125	0.570136	0.637996	0.521771	0.587169	0.623798
0.644702	0.757378	0.659639	0.615316	0.695322	0.57752	0.715002	0.667177	0.678654	0.654431
0.68245	0.603251	0.496627	0.502532	0.687458	0.642809	0.662001	0.631352	0.623321	0.717132
0.559777	0.575445	0.603736	0.559816	0.601207	0.717332	0.600335	0.515154	0.529564	0.795625
0.528767	0.709926	0.785651	0.644332	0.531872	0.727499	0.646193	0.579849	0.618291	0.673973
0.646171	0.758047	0.623144	0.681702	0.559892	0.745501	0.721514	0.701857	0.713897	0.505349
0.765431	0.604718	0.490645	0.604312	0.61028	0.756358	0.64536	0.594387	0.588192	0.519509
0.682937	0.580254	0.591375	0.555376	0.617451	0.706217	0.493792	0.497036	0.58136	0.703373
0.662601	0.73127	0.789163	0.579997	0.590855	0.614896	0.448623	0.495155	0.696247	0.735545
0.705958	0.77312	0.739805	0.592795	0.538049	0.587379	0.570557	0.612057	0.660736	0.564938
0.535855	0.576381	0.64885	0.661565	0.63657	0.71118	0.7464	0.643613	0.620002	0.500869
0.471618	0.508678	0.571649	0.597184	0.679251	0.689246	0.563554	0.525829	0.656386	0.539443
0.614768	0.644662	0.557926	0.487118	0.538099	0.589794	0.518365	0.584435	0.649976	0.539798
0.695082	0.672068	0.673329	0.503488	0.519632	0.60586	0.673734	0.730089	0.591448	0.557787
0.588219	0.63365	0.754447	0.584093	0.532412	0.64935	0.612272	0.588445	0.502296	0.479048
0.629539	0.686236	0.651538	0.591063	0.58527	0.542906	0.467421	0.450477	0.444372	0.449934
0.736525	0.634594	0.539434	0.531881	0.646358	0.476501	0.516648	0.510909	0.592366	0.675636
0.582877	0.5926	0.649552	0.584807	0.632468	0.530298	0.721667	0.589639	0.765834	0.864082
0.53665	0.657086	0.816072	0.65596	0.688372	0.675582	0.700297	0.620649	0.568608	0.658349
0.770598	0.669808	0.66345	0.719059	0.668702	0.684107	0.628717	0.754507	0.541562	0.636745
0.753064	0.631268	0.554986	0.689536	0.546188	0.612041	0.668908	0.782151	0.709361	0.648977
0.617934	0.732373	0.58959	0.627091	0.622137	0.698552	0.639194	0.539351	0.700058	0.53115
0.643238	0.815312	0.631279	0.635533	0.77644	0.728428	0.604452	0.451138	0.552693	0.587013
0.567502	0.658814	0.695488	0.656154	0.678219	0.589175	0.638311	0.566753	0.55866	0.777168
0.599793	0.493942	0.630728	0.62588	0.594524	0.55511	0.69302	0.622916	0.624928	0.782375
0.689744	0.506609	0.523414	0.691008	0.702967	0.649802	0.751275	0.595655	0.666763	0.621831
0.784098	0.599458	0.565444	0.757392	0.755661	0.68755	0.734839	0.544602	0.590131	0.618958

0.933349	0.617912	0.683437	0.729978	0.615246	0.668975	0.686425	0.463217	0.618108	0.777607
0.773333	0.615554	0.849594	0.672256	0.569363	0.635927	0.604219	0.503427	0.696101	0.631256
0.630155	0.637882	0.757633	0.685082	0.653246	0.672164	0.542337	0.65789	0.780204	0.54645
0.652681	0.616278	0.621403	0.782562	0.802086	0.783385	0.623815	0.804335	0.756511	0.574898
0.719607	0.69123	0.66095	0.704916	0.756236	0.838959	0.75152	0.69892	0.62129	0.594724
0.611094	0.793522	0.722832	0.618274	0.648214	0.780929	0.750132	0.683605	0.641658	0.656951
0.648802	0.631018	0.677808	0.737803	0.852944	0.772012	0.620054	0.787591	0.606676	0.689391
0.80776	0.607787	0.704099	0.745772	0.841783	0.73193	0.526713	0.663183	0.651553	0.716293
0.790473	0.839765	0.810111	0.61988	0.706107	0.652853	0.520762	0.571093	0.782512	0.772024
0.611921	0.916471	0.89505	0.712372	0.800353	0.666481	0.692948	0.627114	0.61362	0.577715
0.535905	0.747709	0.872047	0.9603	0.843892	0.660541	0.951981	0.724542	0.501876	0.592024
0.749234	0.75099	0.8955	0.816717	0.694536	0.552983	0.76497	0.77599	0.603599	0.744402
0.868105	0.808396	0.723589	0.594534	0.66309	0.620724	0.648638	0.963701	0.764124	0.697711
0.670716	0.871617	0.575028	0.585853	0.816303	0.881904	0.776506	0.896592	0.646187	0.687103
0.579901	0.903059	0.668829	0.735775	0.874864	0.89798	0.986384	0.649059	0.653731	0.767368
0.639757	0.935191	0.922922	0.857791	0.794115	0.71968	0.742619	0.634811	0.932033	0.827618
0.780858	0.705528	0.673396	0.797731	0.92185	0.666683	0.623328	0.865865	0.888562	0.900848
0.85456	0.582371	0.667828	0.866009	0.984446	0.897408	0.759523	0.770001	0.678304	1.030315
0.829553	0.805492	0.973493	0.8581	0.756894	1.007468	0.921674	0.629103	0.824835	1.111824
0.933721	1.03953	0.789251	0.873317	0.764624	0.842371	1.054825	0.822529	1.014806	0.744402
0.916215	0.654837	0.687464	1.166087	0.997867	0.939281	1.110143	0.82321	0.844097	0.631319
0.766443	0.601788	0.76499	1.023692	1.115275	1.193321	0.957463	0.595885	0.689224	0.943583
0.744154	0.800942	0.807436	0.75389	0.77938	0.962832	0.793549	0.848277	0.761063	1.159457
0.949253	0.771304	0.809833	0.878259	0.596341	0.988862	0.916025	1.106524	0.862645	0.712573
1.038738	0.708954	0.754936	0.967404	0.606011	0.906422	0.866964	0.700239	0.83981	0.675567
0.800397	0.815312	0.792615	0.808268	0.759539	0.779881	0.714701	0.750946	1.036462	1.028277
0.749315	1.191433	0.989832	0.751059	0.853355	1.151333	0.98906	1.234365	1.028704	0.964
0.888969	0.946668	1.011345	0.935201	0.983612	1.294719	1.357133	1.0818	0.825916	0.648977
0.748343	0.752641	1.019357	1.119243	1.029095	1.094291	0.997908	0.783749	0.779584	0.707836
0.731123	0.960186	0.977011	0.91031	1.006855	0.791286	0.750458	0.78894	0.898447	1.058552
0.936958	1.027068	0.993344	0.768996	0.963667	0.799789	0.947208	0.821169	0.991002	0.955321
0.827023	0.823408	1.253886	0.813634	0.820384	1.094291	1.04235	0.932783	0.753836	0.726319
0.751838	0.852061	1.04975	1.050313	0.998873	0.941554	0.758525	1.345012	0.713745	0.828309
1.122461	0.97345	0.700994	1.127985	1.042243	0.771926	0.869639	2.49642	1.167266	1.316803
1.030135	1.000236	0.632937	0.728751	0.850586	0.9308	1.016315	0.991069	3.722619	1.218262
0.680437	1.059338	0.666032	0.666645	0.927915	0.84429	0.742939	0.717458	0.951557	1.213685
0.770343	1.397983	0.976061	0.909961	0.799807	0.705849	0.93332	0.891774	0.783136	1.108049
1.288422	0.997322	1.070139	1.082633	0.715965	0.742449	1.09582	1.173327	0.789874	0.778398
1.061106	0.874125	0.665567	0.865799	1.104871	1.094291	0.845735	0.932783	0.921363	0.713556
0.897216	1.018599	0.655991	0.707023	1.024036	0.999872	0.849202	0.80062	0.916973	0.969838
1.031842	0.953834	1.003188	0.657062	0.701369	0.831328	1.100177	0.868885	0.927783	1.000709
0.884959	0.772514	0.98138	1.095267	1.205198	1.137596	1.176367	1.722111	1.118316	0.853706
0.941986	0.707312	0.9597	1.038324	1.11016	1.05164	0.904363	1.472051	1.621634	1.225836
1.329927	1.075549	1.821967	3.004215	0.852533	1.125052	0.973383	0.80062	1.135751	1.180794
1.163624	1.751409	2.683495	0.712446	0.661302	1.048879	1.124376	0.924832	2.035281	1.045666
1.08119	0.985858	1.466439	0.854096	1.183985	1.186369	0.83659	1.271023	1.049434	0.634591
1.254676	0.85519	1.309467	1.831138	1.815307	1.111173	0.751029	1.035894	1.271711	0.978955

1.198931	0.960853	0.97579	0.968999	1.083558	1.991127	1.077602	1.031622	2.257024	1.388685
0.991907	1.316608	1.195311	1.054994	1.334955	1.951804	1.788164	1.045215	0.971175	0.860667
0.831117	1.320258	1.636113	1.560246	1.532483	0.910883	1.217863	1.403532	0.783403	0.787285
0.781731	1.034123	1.736782	1.26922	1.021756	0.843178	0.877216	1.637509	1.076776	1.041455
1.15363	1.031916	0.875045	0.787443	0.954741	0.953362	0.828609	1.486615	1.134228	1.051896
1.017165	0.917678	0.599102	0.668574	0.932334	0.953102	0.798257	0.914972	0.700943	0.767111
0.752573	0.866537	0.771797	0.770932	0.823638	0.964965	0.880064	0.681984	0.7005	0.862798
0.714859	0.930186	1.249539	1.123972	0.863555	0.759344	0.841692	0.750698	0.899611	1.027496
0.885181	0.816938	0.806059	0.774066	0.941562	0.742689	1.055648	1.153497	0.900895	0.735545
0.82926	0.839261	0.613214	0.613081	0.813291	0.875767	0.985682	0.754424	0.741189	0.684049
0.593401	0.737851	0.739805	0.676376	0.606244	0.756606	0.940714	0.564921	0.76259	0.718893
0.475142	0.66933	0.778196	0.677259	0.614355	0.577466	0.858097	0.831671	0.921853	0.807501
0.639504	0.664918	0.612627	0.62239	0.542301	0.574519	0.739984	0.815389	0.610194	0.72174
0.790116	0.570907	0.561043	0.633008	0.689005	0.582809	0.560173	0.450725	0.591505	0.690467
0.6296	0.558519	0.651602	0.649214	0.699344	0.691163	0.511914	0.518619	0.622458	0.681226
0.632257	0.631456	0.644406	0.605175	0.574096	0.643064	0.613936	0.836868	0.651487	0.585036
0.523429	0.634783	0.598306	0.652799	0.7132	0.593187	0.743501	0.65464	0.51615	0.470696
0.449545	0.393871	0.474802	0.549407	0.636195	0.588276	0.565254	0.464922	0.496268	0.512205
0.480221	0.552065	0.554369	0.453878	0.487372	0.621632	0.424441	0.531118	0.566384	0.561401
0.660876	0.632019	0.558599	0.604254	0.470178	0.53698	0.513849	0.606047	0.556432	0.430001
0.58632	0.420085	0.514051	0.694178	0.463043	0.592847	0.627363	0.444652	0.449966	0.413859
0.494557	0.386125	0.502646	0.559142	0.491376	0.488379	0.456385	0.463175	0.603422	0.380025
0.456682	0.39623	0.463579	0.471131	0.581513	0.551949	0.406677	0.509913	0.568337	0.531499
0.574497	0.481147	0.467008	0.363367	0.454131	0.555787	0.50565	0.511194	0.452456	0.503663
0.539894	0.411371	0.464246	0.393929	0.392823	0.562029	0.557916	0.438542	0.410011	0.322711
0.398551	0.370966	0.526484	0.52259	0.481259	0.470297	0.406123	0.340737	0.409709	0.283728
0.364872	0.41239	0.490512	0.467046	0.532019	0.416226	0.292753	0.332854	0.384889	0.367176
0.429821	0.466189	0.400174	0.319986	0.412052	0.445278	0.329639	0.426495	0.382579	0.475924
0.516254	0.49376	0.35224	0.303485	0.282878	0.45475	0.441959	0.389074	0.323762	0.28894
0.318646	0.323659	0.328013	0.343904	0.333137	0.350035	0.397318	0.310656	0.31524	0.265339
0.23203	0.339873	0.298552	0.290873	0.312905	0.248987	0.314794	0.280648	0.276971	0.335242
0.250849	0.404976	0.297187	0.255582	0.251463	0.247167	0.326156	0.291652	0.257646	0.339032
0.272708	0.381247	0.372125	0.347931	0.411531	0.429729	0.601664	0.610084	0.61823	0.815283
0.563728	0.850815	1.096869	1.257422	0.173966	0.086983	0.043491	0.021746	0.010873	0.005436
0.047931	0.023966	0.011983	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
0	0	0	0	0	0	0	0.485257	1.714502	1.288949
1.533338	2.220366	2.277444	0.983326	1.152753	1.556597	1.282463	1.127893	0.970513	1.029938
0.876625	0.777705	0.786462	0.654162	0.802884	0.890525	0.643518	0.780963	0.738875	0.769716
0.559533	0.419574	0.492776	0.486507	0.590242	0.592173	0.522486	0.688735	0.557805	0.527946
0.449446	0.36061	0.389865	0.488466	0.653072	0.564594	0.589134	0.611619	0.506834	0.51635
0.462706	0.423485	0.429982	0.565745	0.6852	0.778919	0.731484	0.614154	0.518321	0.440209
0.524836	0.722141	0.598771	0.525588	0.46643	0.486396	0.414967	0.405681	0.427854	0.34001
0.814066	0.834165	0.666687	0.483923	0.3165	0.251551	0.183509	0.158076	0.20123	0.187893
0.855144	0.721986	0.698877	0.64235	0.482118	0.426458	0.350238	0.253933	0.206433	0.234097
0.592883	0.672541	0.607248	0.75371	0.724006	0.667977	0.569198	0.426395	0.457045	0.660344
0.611264	0.665284	0.59161	0.810517	0.699377	0.496441	0.467741	0.389938	0.545134	0.952699
0.628631	0.635317	0.642589	0.648051	0.484308	0.426068	0.507178	0.559024	0.689836	0.633581
0.582363	0.54006	0.531674	0.517993	0.452477	0.504339	0.542761	0.758531	0.6207	0.538139
0.579661	0.434557	0.480399	0.490251	0.560571	0.553022	0.499558	0.571849	0.554069	0.572541
0.59532	0.456409	0.557688	0.527932	0.559645	0.576262	0.532078	0.519015	0.638938	0.510837
0.582759	0.664538	0.612912	0.496022	0.437478	0.555113	0.572825	0.551518	0.544223	0.420858
0.43192	0.592109	0.58326	0.468123	0.500384	0.56438	0.483718	0.556685	0.387969	0.428277
0.43284	0.485255	0.630676	0.621942	0.606056	0.565183	0.409931	0.504855	0.44911	0.594453
0.510385	0.502829	0.61158	0.571071	0.491411	0.533049	0.459458	0.580614	0.650533	0.577931
0.553255	0.504279	0.522959	0.419169	0.507226	0.615438	0.576985	0.589903	0.533134	0.44907
0.436538	0.497306	0.532429	0.512939	0.623159	0.499104	0.600749	0.543882	0.493592	0.538347
0.381904	0.4261	0.54568	0.518629	0.525898	0.438386	0.468826	0.548229	0.660205	0.630799
0.466237	0.453231	0.49062	0.432212	0.462627	0.432974	0.49409	0.600273	0.598627	0.562344
0.631721	0.512366	0.393546	0.453679	0.56794	0.513858	0.556415	0.483188	0.428346	0.500159
0.517137	0.547347	0.477237	0.500084	0.480438	0.605264	0.580678	0.494621	0.492024	0.605442

0.447703	0.684154	0.5941	0.525041	0.448668	0.485994	0.55229	0.589788	0.613551	0.590968
0.523601	0.547709	0.489204	0.590271	0.540435	0.481283	0.648745	0.522776	0.487682	0.58045
0.496955	0.367361	0.409688	0.611026	0.582374	0.506301	0.616756	0.44823	0.435532	0.643757
0.515681	0.464671	0.474891	0.566455	0.555422	0.600352	0.497882	0.527907	0.631812	0.66625
0.642355	0.606395	0.52006	0.583738	0.459117	0.588536	0.490468	0.761751	0.748699	0.617404
0.617711	0.483286	0.532984	0.524644	0.45401	0.570253	0.567995	0.652218	0.580344	0.471088
0.541118	0.413068	0.594856	0.561618	0.565948	0.534745	0.502458	0.432289	0.539965	0.524904
0.527367	0.496017	0.571966	0.442155	0.547308	0.483587	0.432308	0.471525	0.551505	0.629576
0.530463	0.578445	0.575012	0.414752	0.51008	0.41519	0.465063	0.537036	0.552703	0.473639
0.499235	0.484986	0.570754	0.450152	0.445686	0.485279	0.468826	0.471787	0.506295	0.416153
0.395979	0.397036	0.522073	0.585848	0.524089	0.599887	0.504104	0.445347	0.466915	0.38453
0.438967	0.443427	0.410411	0.636403	0.55807	0.477936	0.516773	0.454429	0.545294	0.511718
0.497187	0.489764	0.395637	0.440762	0.496791	0.427277	0.534446	0.422484	0.437326	0.617467
0.458907	0.486063	0.407793	0.380167	0.475434	0.506348	0.496538	0.444609	0.405371	0.457251
0.440228	0.549369	0.43834	0.440434	0.450061	0.443502	0.393992	0.482383	0.455952	0.387576
0.454634	0.531595	0.478882	0.524793	0.429059	0.348982	0.389844	0.529698	0.492593	0.440833
0.552252	0.468452	0.378617	0.475685	0.447028	0.409008	0.444827	0.437417	0.468844	0.504572
0.462492	0.407408	0.342829	0.435555	0.472842	0.501042	0.481431	0.381389	0.392924	0.443505
0.404333	0.420616	0.397442	0.411106	0.387527	0.38587	0.428491	0.34515	0.313451	0.395229
0.464683	0.413905	0.482056	0.402328	0.303246	0.388325	0.424511	0.342356	0.34966	0.380598
0.424474	0.371241	0.446738	0.381986	0.341613	0.426575	0.402709	0.366008	0.429289	0.391014
0.398376	0.396048	0.379184	0.388649	0.412657	0.384488	0.335514	0.383163	0.422002	0.350906
0.428538	0.434597	0.429107	0.371359	0.370972	0.331164	0.362272	0.366077	0.364503	0.375339
0.40467	0.40171	0.421821	0.333442	0.375399	0.359072	0.425218	0.402546	0.404478	0.448138
0.381264	0.313268	0.329521	0.358202	0.504533	0.420999	0.375734	0.468571	0.456782	0.401154
0.404258	0.357157	0.332818	0.422962	0.527562	0.4119	0.371999	0.481401	0.453124	0.401458
0.468752	0.505593	0.397627	0.373877	0.443349	0.478683	0.439354	0.414422	0.426017	0.440167
0.472069	0.541385	0.451354	0.367712	0.422344	0.552188	0.55546	0.452381	0.413924	0.405738
0.464167	0.435476	0.500619	0.504422	0.46241	0.414583	0.475039	0.450134	0.363585	0.407893
0.460354	0.419767	0.503768	0.544293	0.489185	0.345767	0.316812	0.362874	0.399927	0.446405
0.499375	0.521387	0.452149	0.463787	0.520992	0.447001	0.394395	0.367687	0.467273	0.482988
0.529112	0.55692	0.457798	0.529235	0.51619	0.572756	0.592701	0.469394	0.458579	0.48904
0.432639	0.458091	0.519864	0.591485	0.441024	0.473008	0.592239	0.540599	0.396678	0.457337
0.450696	0.480261	0.479684	0.425325	0.437683	0.422811	0.470393	0.517413	0.440348	0.528812
0.544056	0.517698	0.378582	0.434142	0.545514	0.487875	0.485204	0.557321	0.565994	0.541066
0.442596	0.500918	0.466369	0.605071	0.56413	0.587011	0.571503	0.516687	0.486229	0.492074
0.465762	0.581793	0.542264	0.5886	0.518411	0.613756	0.61021	0.480198	0.48881	0.567719
0.587534	0.61927	0.467149	0.547787	0.571056	0.514574	0.664475	0.631571	0.69156	0.575256
0.566938	0.410191	0.392595	0.523306	0.584789	0.503547	0.687716	0.562665	0.587081	0.590439
0.464683	0.385121	0.459797	0.527433	0.56733	0.602216	0.631665	0.415225	0.530483	0.758153
0.432679	0.581289	0.664838	0.591717	0.502191	0.54609	0.539119	0.427418	0.558302	0.623384
0.522025	0.550879	0.51403	0.510529	0.414483	0.422	0.418512	0.432767	0.505903	0.427671
0.520896	0.379635	0.414962	0.489976	0.459549	0.370497	0.373915	0.393311	0.531936	0.437639
0.410487	0.464158	0.511094	0.499287	0.52969	0.457711	0.364384	0.410276	0.562131	0.469395
0.457421	0.54297	0.45148	0.370244	0.445226	0.546142	0.457972	0.528603	0.478207	0.50145
0.556436	0.458513	0.434262	0.344414	0.373658	0.530615	0.548881	0.544191	0.402737	0.518137
0.46923	0.438084	0.574235	0.504801	0.441894	0.55653	0.495474	0.544655	0.45836	0.462601

0.485552	0.495649	0.530519	0.637174	0.604484	0.484789	0.42014	0.620251	0.595245	0.437722
0.5919	0.577279	0.407907	0.551362	0.56794	0.4077	0.40702	0.533754	0.549605	0.455439
0.589195	0.500778	0.42143	0.47022	0.490714	0.46574	0.521848	0.498547	0.51626	0.563778
0.486367	0.478712	0.502826	0.485553	0.525797	0.563417	0.617	0.536631	0.531209	0.637491
0.562977	0.576283	0.522713	0.527832	0.53691	0.494295	0.499651	0.584102	0.545187	0.57119
0.679856	0.628341	0.465418	0.529034	0.541477	0.566418	0.530974	0.573279	0.543528	0.508349
0.559265	0.603854	0.515045	0.550992	0.571504	0.746885	0.67664	0.473272	0.473318	0.54159
0.45007	0.614533	0.603553	0.537133	0.571951	0.612259	0.625079	0.417221	0.440095	0.63138
0.518988	0.522314	0.533691	0.514633	0.509789	0.490215	0.569362	0.417837	0.464905	0.776245
0.609817	0.472614	0.419367	0.456343	0.472709	0.529725	0.570019	0.484623	0.550798	0.682065
0.536876	0.512605	0.419678	0.501541	0.542052	0.638113	0.512381	0.508921	0.632336	0.551951
0.523551	0.552552	0.458011	0.550623	0.510517	0.517783	0.481163	0.424475	0.587435	0.558615
0.615998	0.546984	0.45261	0.454311	0.407989	0.496807	0.547213	0.439315	0.645642	0.633516
0.607178	0.488722	0.568996	0.423984	0.47133	0.628392	0.598225	0.489094	0.630962	0.536735
0.520749	0.503389	0.596488	0.522959	0.586117	0.598611	0.51123	0.514998	0.541185	0.424452
0.60112	0.579503	0.522073	0.644569	0.489092	0.481769	0.441266	0.487599	0.561908	0.445942
0.625688	0.545282	0.492822	0.50518	0.397413	0.552761	0.493308	0.444978	0.568646	0.475529
0.524737	0.487278	0.507986	0.42576	0.465597	0.579853	0.539375	0.511734	0.545026	0.429857
0.49441	0.456116	0.546043	0.542582	0.59897	0.460863	0.488055	0.596653	0.482826	0.483723
0.574194	0.511556	0.704158	0.715793	0.626193	0.466893	0.449871	0.578322	0.521965	0.687027
0.725592	0.570296	0.679717	0.554115	0.539136	0.567064	0.485881	0.620312	0.651012	0.747648
0.614293	0.552081	0.497818	0.408591	0.561499	0.67815	0.542452	0.592429	0.544973	0.503754
0.529562	0.553548	0.515239	0.479829	0.639	0.612199	0.597991	0.469177	0.415551	0.451112
0.592362	0.599981	0.586444	0.62033	0.670838	0.487785	0.569526	0.497296	0.614242	0.672025
0.708646	0.645575	0.584792	0.594915	0.65314	0.457418	0.528674	0.610417	0.73504	0.800714
0.694524	0.66753	0.548337	0.555872	0.683821	0.480929	0.56522	0.617375	0.560684	0.732149
0.587591	0.716987	0.592304	0.603461	0.588552	0.618277	0.621422	0.446498	0.45722	0.632608
0.599119	0.805299	0.619327	0.556139	0.464153	0.62022	0.566578	0.440653	0.523849	0.564442
0.553519	0.719595	0.567683	0.581356	0.474047	0.474659	0.509986	0.568784	0.675202	0.591204
0.570001	0.537878	0.635121	0.738663	0.603821	0.543838	0.575427	0.550419	0.647402	0.685635
0.658407	0.488587	0.651246	0.700048	0.595765	0.723876	0.576985	0.470263	0.590756	0.749847
0.649878	0.567685	0.56812	0.621012	0.490575	0.613576	0.496491	0.498732	0.500211	0.609659
0.609036	0.568988	0.529166	0.673586	0.450822	0.541954	0.578771	0.633972	0.508752	0.462689
0.510672	0.514616	0.581169	0.741926	0.541999	0.610113	0.631982	0.556632	0.51631	0.461771
0.470887	0.562618	0.620375	0.669895	0.602678	0.600003	0.484978	0.478246	0.53069	0.536631
0.562275	0.631909	0.576014	0.499569	0.47926	0.539521	0.444663	0.559985	0.600571	0.573049
0.641577	0.475455	0.48761	0.443306	0.370795	0.546707	0.508318	0.588417	0.567403	0.494281
0.499888	0.424927	0.485615	0.515313	0.465421	0.606854	0.538507	0.513219	0.558413	0.443254
0.442105	0.51208	0.581057	0.536112	0.565451	0.550008	0.454386	0.496141	0.596027	0.525865
0.403658	0.534901	0.567246	0.466297	0.552041	0.521598	0.394908	0.449968	0.580286	0.615159
0.465675	0.514376	0.492041	0.414174	0.477005	0.466038	0.476628	0.481089	0.518825	0.563502
0.578931	0.532945	0.541595	0.442771	0.500242	0.509214	0.629773	0.583707	0.549605	0.505779
0.524045	0.510033	0.584622	0.623373	0.526502	0.468821	0.528624	0.596769	0.51933	0.509421
0.514617	0.555073	0.538569	0.582829	0.494256	0.425057	0.521455	0.62519	0.565376	0.501785
0.564871	0.589422	0.503674	0.443636	0.509643	0.538713	0.710373	0.633908	0.598687	0.493341
0.545351	0.457628	0.496703	0.440353	0.568273	0.596473	0.651119	0.526025	0.473273	0.497827
0.567975	0.490036	0.575903	0.513277	0.546568	0.530665	0.51503	0.441384	0.415154	0.553243

0.669379	0.533145	0.500572	0.524544	0.494678	0.49044	0.549613	0.491233	0.455167	0.576392
0.597888	0.511413	0.407529	0.491353	0.535415	0.554432	0.579948	0.495127	0.589567	0.589852
0.474133	0.540213	0.467235	0.539797	0.582374	0.487202	0.502505	0.458514	0.651217	0.619158
0.465114	0.586128	0.523947	0.530994	0.524039	0.439589	0.482954	0.478113	0.50605	0.611567
0.563896	0.575841	0.51757	0.432613	0.425888	0.509827	0.532681	0.543882	0.496937	0.472071
0.642874	0.509227	0.450352	0.407414	0.434001	0.517495	0.48255	0.513747	0.607198	0.391534
0.617098	0.463817	0.414539	0.510529	0.544357	0.495298	0.476849	0.495081	0.614494	0.404894
0.632164	0.534801	0.468364	0.56205	0.525043	0.467064	0.537234	0.50022	0.543262	0.44426
0.595961	0.606099	0.559079	0.429971	0.478131	0.541598	0.548568	0.449554	0.532196	0.541276
0.522418	0.510413	0.507463	0.45187	0.559047	0.606324	0.479334	0.471307	0.50176	0.571753
0.571927	0.474666	0.503674	0.584137	0.591528	0.583193	0.400773	0.447775	0.432585	0.488714
0.66697	0.558776	0.551274	0.547368	0.539603	0.51711	0.353457	0.430382	0.453558	0.429492
0.600472	0.623258	0.436599	0.377223	0.545672	0.518023	0.401293	0.542545	0.574915	0.430345
0.477049	0.52491	0.436276	0.371568	0.587333	0.522666	0.524358	0.555361	0.564423	0.458897
0.482849	0.510937	0.605039	0.605609	0.72155	0.472098	0.589994	0.518529	0.543315	0.56605
0.57436	0.556603	0.682128	0.734619	0.731538	0.47671	0.533538	0.516736	0.577794	0.625353
0.609637	0.617807	0.503202	0.568647	0.652062	0.50588	0.463129	0.579606	0.603504	0.583214
0.607656	0.641379	0.460352	0.564982	0.630398	0.51324	0.481878	0.554094	0.472411	0.517044
0.597596	0.675728	0.607548	0.671145	0.523939	0.473225	0.476451	0.414269	0.381265	0.492965
0.610118	0.800268	0.704307	0.593051	0.447069	0.40972	0.509986	0.430382	0.458975	0.50284
0.581855	0.683162	0.575847	0.464867	0.50795	0.472921	0.662775	0.507546	0.518674	0.457251
0.58931	0.50381	0.461549	0.444336	0.60076	0.637037	0.702415	0.494713	0.568646	0.494894
0.577924	0.492537	0.472734	0.543514	0.547467	0.584313	0.514837	0.46568	0.687226	0.636315
0.550832	0.586637	0.632385	0.657182	0.463978	0.499104	0.466227	0.457542	0.518674	0.592796
0.588564	0.615803	0.603493	0.612907	0.524892	0.524079	0.60181	0.534811	0.422932	0.444344
0.664847	0.472832	0.471593	0.586878	0.540643	0.52121	0.596182	0.514998	0.421357	0.35591
0.62575	0.473879	0.501932	0.545437	0.520246	0.539116	0.424864	0.418801	0.43599	0.349892
0.505246	0.631595	0.591668	0.477373	0.504533	0.536699	0.409438	0.427418	0.480926	0.423971
0.539427	0.599865	0.550643	0.40244	0.443182	0.491208	0.504104	0.492146	0.457395	0.510886
0.534795	0.476464	0.474935	0.398821	0.43043	0.543685	0.549351	0.510159	0.455124	0.436319
0.458736	0.511937	0.513644	0.485326	0.504198	0.469896	0.487692	0.494529	0.543101	0.420541
0.458524	0.550932	0.546772	0.510962	0.559265	0.37911	0.429799	0.536226	0.556428	0.52968
0.470931	0.463134	0.470981	0.409999	0.499104	0.374143	0.444129	0.58303	0.455167	0.574916
0.487909	0.434318	0.4237	0.38796	0.458642	0.404318	0.429204	0.528802	0.412342	0.449198
0.520602	0.482662	0.476129	0.495557	0.464066	0.41428	0.435394	0.481713	0.39851	0.407392
0.526621	0.568445	0.488156	0.586534	0.452732	0.396684	0.54909	0.544397	0.445217	0.477427
0.555798	0.578668	0.461292	0.531398	0.480166	0.482744	0.644493	0.546879	0.59796	0.597727
0.494641	0.501616	0.423151	0.467209	0.555584	0.592744	0.544412	0.451298	0.670383	0.633256
0.415689	0.506769	0.450352	0.425602	0.492109	0.499058	0.496584	0.452798	0.544437	0.569227
0.453122	0.523292	0.583827	0.507751	0.432496	0.427277	0.590052	0.536529	0.496026	0.523643
0.523502	0.501802	0.54211	0.54026	0.478673	0.4847	0.616939	0.632833	0.588441	0.496074
0.554577	0.51949	0.421313	0.535348	0.559047	0.633069	0.561548	0.607427	0.601791	0.520031
0.552358	0.509986	0.432777	0.589925	0.607876	0.630443	0.539528	0.491552	0.609865	0.600784
0.552094	0.486918	0.497353	0.483155	0.493835	0.463655	0.534295	0.541878	0.59171	0.570741
0.612473	0.481904	0.536632	0.450193	0.464677	0.429547	0.491978	0.615063	0.618093	0.455439
0.62264	0.428809	0.474891	0.495418	0.56794	0.487426	0.444622	0.553619	0.699899	0.479106
0.578259	0.471874	0.512728	0.544656	0.52134	0.574725	0.528176	0.487101	0.65881	0.551628

0.597245	0.674131	0.633401	0.513567	0.556015	0.669065	0.641186	0.51751	0.620445	0.562785
0.598767	0.57739	0.566809	0.495186	0.674083	0.738733	0.740241	0.63779	0.528828	0.502168
0.511967	0.450325	0.589594	0.634545	0.724801	0.714172	0.712956	0.65169	0.480741	0.539286
0.424749	0.452357	0.712544	0.771482	0.659393	0.651642	0.594786	0.675289	0.534596	0.672663
0.601297	0.54251	0.633656	0.528533	0.534592	0.545475	0.548829	0.788224	0.611611	0.643358
0.712135	0.600917	0.535057	0.420846	0.556771	0.569549	0.545862	0.713737	0.668599	0.53327
0.527516	0.526535	0.488611	0.532306	0.641161	0.595437	0.64704	0.614215	0.623195	0.614289
0.486186	0.589536	0.540464	0.620392	0.650717	0.583865	0.591317	0.605227	0.679708	0.726406
0.515197	0.637541	0.563387	0.54936	0.725837	0.571775	0.51056	0.6703	0.707155	0.623828
0.561359	0.507807	0.474274	0.525588	0.751383	0.570253	0.566578	0.58705	0.515659	0.559545
0.570716	0.538435	0.549227	0.58791	0.593112	0.623335	0.639767	0.475642	0.443475	0.622941
0.689579	0.753504	0.73791	0.705133	0.592642	0.594633	0.583724	0.479887	0.54928	0.670185
0.871759	0.763091	0.616383	0.61145	0.546516	0.482079	0.515707	0.529001	0.626608	0.610827
0.810613	0.530499	0.48761	0.534586	0.460414	0.476448	0.530423	0.571245	0.54793	0.53219
0.684905	0.483867	0.576293	0.648117	0.558993	0.534945	0.525941	0.468095	0.528828	0.443087
0.689435	0.599748	0.659809	0.539849	0.513149	0.513002	0.499884	0.411869	0.537378	0.479152
0.686553	0.617746	0.560206	0.441704	0.425808	0.589556	0.574318	0.544449	0.553959	0.568724
0.547691	0.479242	0.504996	0.562971	0.516043	0.691714	0.608349	0.674801	0.548469	0.546076
0.516602	0.421545	0.567082	0.689907	0.627399	0.6045	0.432348	0.606295	0.535906	0.510201
0.594681	0.565036	0.607188	0.574342	0.646046	0.495937	0.355895	0.566229	0.577679	0.552758
0.69081	0.602794	0.614979	0.447983	0.520246	0.452344	0.437531	0.541622	0.557364	0.632414
0.579436	0.531945	0.626213	0.418157	0.508626	0.550371	0.472929	0.509017	0.519128	0.568892
0.431321	0.536665	0.624777	0.49896	0.610131	0.617429	0.450163	0.609877	0.51058	0.475169
0.411743	0.519975	0.537854	0.533723	0.632903	0.529231	0.457888	0.634796	0.528209	0.488993
0.557448	0.582859	0.481114	0.529837	0.574534	0.519035	0.489693	0.477097	0.523951	0.489738
0.681343	0.599806	0.480533	0.570905	0.525495	0.595322	0.601161	0.403924	0.449411	0.507135
0.555904	0.551872	0.537497	0.653894	0.589717	0.577143	0.646516	0.459403	0.443433	0.541433
0.490507	0.495557	0.5345	0.749107	0.582259	0.516919	0.704877	0.580054	0.502586	0.503657
0.573308	0.545333	0.52449	0.593866	0.518857	0.52933	0.682569	0.603983	0.583026	0.446153
0.636237	0.600859	0.508034	0.532003	0.56468	0.590407	0.61639	0.543933	0.585431	0.490344
0.713584	0.616167	0.485705	0.614614	0.571168	0.507286	0.577933	0.495403	0.572282	0.661657
0.731763	0.595854	0.521532	0.628072	0.418357	0.42755	0.551238	0.519502	0.676636	0.700441
0.601887	0.50611	0.562252	0.562321	0.406686	0.483188	0.539017	0.610537	0.609927	0.495555
0.5941	0.491171	0.550748	0.564329	0.559047	0.625486	0.465925	0.527411	0.449153	0.439461
0.728192	0.533846	0.54031	0.652826	0.569551	0.636278	0.462701	0.471176	0.464771	0.584082
0.674586	0.540773	0.608867	0.533977	0.484446	0.631629	0.514258	0.449678	0.594103	0.550073
0.607956	0.598465	0.667925	0.457702	0.523538	0.666146	0.591547	0.562128	0.630375	0.436072
0.607956	0.530897	0.662656	0.577919	0.593877	0.563204	0.664339	0.669062	0.506834	0.507766
0.58588	0.488406	0.668683	0.771657	0.596712	0.526181	0.598635	0.559451	0.455385	0.571078
0.617772	0.473311	0.519473	0.602628	0.523288	0.525398	0.512141	0.560092	0.493211	0.524198
0.548579	0.475586	0.406736	0.415061	0.504821	0.50738	0.466659	0.531396	0.46397	0.457553
0.470363	0.547761	0.468669	0.461506	0.459765	0.494705	0.517939	0.453634	0.449454	0.503273
0.450862	0.511365	0.632829	0.576742	0.39835	0.477104	0.579724	0.459106	0.529034	0.56273
0.561844	0.517505	0.659472	0.569362	0.458513	0.452344	0.56214	0.527411	0.601852	0.572598
0.663415	0.604739	0.438259	0.515653	0.584904	0.52859	0.566469	0.551151	0.578952	0.713971
0.603426	0.66542	0.443647	0.501588	0.599864	0.583026	0.537234	0.507167	0.533238	0.793247
0.508856	0.691447	0.641681	0.637882	0.541164	0.551512	0.50321	0.491415	0.532144	0.604652

0.503971	0.737179	0.78286	0.740128	0.526099	0.519324	0.539989	0.576376	0.608127	0.456344
0.541941	0.571279	0.591495	0.622253	0.552148	0.554589	0.662503	0.614942	0.555933	0.50438
0.572038	0.430822	0.516937	0.552207	0.634969	0.612857	0.634392	0.547294	0.549714	0.687467
0.661513	0.470788	0.639999	0.521133	0.621588	0.65777	0.502646	0.497388	0.586727	0.630993
0.797996	0.66305	0.720706	0.550149	0.61815	0.687856	0.540911	0.598576	0.55385	0.513338
0.687344	0.62884	0.6029	0.636018	0.566445	0.712889	0.613168	0.664619	0.568646	0.50438
0.474045	0.47436	0.495452	0.624808	0.532083	0.668725	0.591778	0.564443	0.598748	0.518236
0.451113	0.523929	0.569709	0.521232	0.557258	0.496624	0.484573	0.504808	0.584198	0.579647
0.575916	0.554704	0.572132	0.456343	0.548102	0.443016	0.526486	0.595724	0.506246	0.642563
0.571486	0.523243	0.567573	0.425681	0.515698	0.502571	0.602046	0.555096	0.423093	0.62136
0.511343	0.571279	0.607428	0.475552	0.530605	0.5369	0.520084	0.504808	0.441064	0.586462
0.488182	0.613688	0.547293	0.573897	0.559591	0.437226	0.482954	0.6164	0.591233	0.622308
0.538762	0.584265	0.464383	0.583568	0.577075	0.473746	0.512477	0.582523	0.629007	0.643358
0.529962	0.5209	0.417391	0.537746	0.590826	0.592972	0.575927	0.496649	0.555329	0.598205
0.559748	0.579503	0.531171	0.57085	0.654356	0.553126	0.614138	0.491552	0.507719	0.610028
0.693647	0.643633	0.60977	0.629207	0.606965	0.49434	0.540757	0.528454	0.478253	0.669409
0.712668	0.587374	0.483899	0.598961	0.517373	0.431237	0.478623	0.613428	0.556373	0.582983
0.624628	0.573471	0.48228	0.543411	0.505301	0.488054	0.459373	0.607427	0.634372	0.504621
0.6265	0.653828	0.614735	0.578762	0.637305	0.617066	0.487238	0.467188	0.541345	0.528405
0.696062	0.740799	0.682484	0.630029	0.642541	0.629075	0.58463	0.516011	0.521304	0.578788
0.610299	0.558245	0.616872	0.581299	0.528776	0.644374	0.648089	0.667758	0.646318	0.583619
0.502888	0.42481	0.48966	0.559407	0.606843	0.63238	0.555036	0.662584	0.654583	0.495083
0.588793	0.484404	0.463995	0.648381	0.624736	0.545014	0.519645	0.529598	0.582851	0.522084
0.707966	0.598524	0.510375	0.594798	0.584385	0.613336	0.644428	0.501386	0.665972	0.709852
0.594971	0.586241	0.574846	0.492043	0.655915	0.798475	0.698196	0.564335	0.679489	0.627908
0.531366	0.537675	0.632702	0.543307	0.696907	0.631692	0.563758	0.633402	0.489989	0.476206
0.535657	0.507382	0.711249	0.734137	0.668804	0.52252	0.529173	0.613973	0.472773	0.562509
0.599883	0.502082	0.650056	0.654764	0.578891	0.541598	0.502928	0.580782	0.577332	0.715065
0.569124	0.574131	0.49987	0.484284	0.512221	0.560278	0.472973	0.603983	0.585372	0.811233
0.569508	0.72075	0.53364	0.498399	0.494678	0.587688	0.582311	0.535821	0.524104	0.689013
0.591958	0.694341	0.641228	0.702657	0.581916	0.568683	0.628705	0.493703	0.518271	0.552597
0.567866	0.657146	0.667925	0.647655	0.614616	0.498643	0.52599	0.603392	0.601302	0.52968
0.5646	0.665828	0.555876	0.483832	0.582546	0.541547	0.525941	0.656202	0.588915	0.561189
0.606103	0.620554	0.474979	0.469651	0.545672	0.594978	0.567395	0.49994	0.528724	0.712568
0.632798	0.550358	0.557742	0.545697	0.500811	0.533148	0.581072	0.429075	0.578199	0.775885
0.608496	0.602089	0.548128	0.634353	0.530859	0.515481	0.532681	0.501806	0.663079	0.644621
0.564709	0.578668	0.438868	0.625059	0.565948	0.561712	0.564678	0.612644	0.598869	0.583041
0.549992	0.490308	0.450644	0.629649	0.56905	0.533148	0.534749	0.511256	0.505218	0.544858
0.512592	0.463219	0.516694	0.605369	0.512905	0.55774	0.411756	0.393493	0.579299	0.553621
0.618631	0.553968	0.630108	0.598548	0.512514	0.569874	0.448999	0.50022	0.592367	0.559818
0.672009	0.560159	0.628722	0.649637	0.496791	0.580019	0.586677	0.623022	0.513909	0.506602
0.5185	0.467202	0.56182	0.66315	0.508046	0.599713	0.599397	0.566446	0.487025	0.48635
0.50738	0.508564	0.580381	0.596142	0.616596	0.538713	0.551396	0.581961	0.583377	0.54301
0.556329	0.6713	0.628785	0.498866	0.715666	0.570742	0.550713	0.598226	0.579241	0.516845
0.668965	0.693036	0.655774	0.504896	0.665112	0.666281	0.608469	0.542494	0.44868	0.590087
0.58931	0.521874	0.651909	0.564329	0.612091	0.764512	0.584687	0.516397	0.483569	0.682065
0.508379	0.552657	0.573958	0.561455	0.613259	0.549077	0.489784	0.63645	0.672534	0.601146

0.588163	0.614775	0.475554	0.533977	0.63913	0.474615	0.529073	0.698182	0.775731	0.58414
0.687416	0.593488	0.482145	0.462666	0.577868	0.571612	0.664816	0.55241	0.636748	0.623574
0.598709	0.625234	0.529166	0.43153	0.568051	0.572374	0.628391	0.503023	0.508014	0.58559
0.506146	0.628029	0.531775	0.521429	0.604605	0.489628	0.560688	0.511829	0.472003	0.603198
0.579324	0.57188	0.535666	0.614614	0.571895	0.512954	0.613107	0.579215	0.526768	0.690342
0.624815	0.523145	0.507653	0.536673	0.518857	0.584201	0.570458	0.56385	0.648624	0.581772
0.51704	0.512557	0.444305	0.512649	0.541216	0.54236	0.498394	0.51159	0.639271	0.517342
0.52682	0.530648	0.436074	0.563948	0.565672	0.481902	0.465063	0.476743	0.614682	0.620289
0.618631	0.564982	0.504523	0.567824	0.458901	0.492522	0.486152	0.474324	0.67484	0.606721
0.649416	0.529604	0.610312	0.584194	0.419143	0.539217	0.530273	0.480465	0.610612	0.451197
0.636621	0.497629	0.548389	0.588888	0.522039	0.533647	0.501193	0.538407	0.498619	0.459114
0.691754	0.534951	0.573127	0.69561	0.575266	0.468049	0.4429	0.561002	0.500211	0.539025
0.67083	0.629402	0.691184	0.607767	0.480347	0.521598	0.470131	0.535366	0.603014	0.561464
0.535403	0.590335	0.582864	0.444213	0.49421	0.653544	0.616512	0.570478	0.610425	0.511473
0.504113	0.458766	0.491169	0.516042	0.610927	0.614536	0.695333	0.590017	0.481481	0.489412
0.507475	0.437802	0.566755	0.600377	0.596061	0.52677	0.534093	0.535467	0.508654	0.582003
0.572755	0.547605	0.703784	0.543774	0.514618	0.577529	0.487737	0.596363	0.619681	0.617217
0.542353	0.648178	0.667374	0.540981	0.587333	0.652887	0.587361	0.747036	0.572396	0.543696
0.462363	0.608535	0.55849	0.585562	0.686364	0.54609	0.626826	0.657939	0.46131	0.497258
0.482939	0.598757	0.572021	0.633906	0.705119	0.458507	0.596357	0.556738	0.455429	0.508058
0.544781	0.602853	0.575235	0.607407	0.617404	0.420076	0.476098	0.502274	0.561908	0.630155
0.644826	0.57789	0.528117	0.590271	0.61007	0.46762	0.4857	0.537645	0.67484	0.735911
0.698491	0.577501	0.541235	0.597902	0.560953	0.578358	0.654303	0.494391	0.550201	0.716163
0.588679	0.586071	0.64402	0.609273	0.443141	0.546193	0.673219	0.448602	0.43695	0.633516
0.510768	0.623442	0.635888	0.538976	0.459808	0.520677	0.603051	0.502976	0.564871	0.630477
0.599061	0.531545	0.494389	0.53489	0.577641	0.581966	0.669273	0.646311	0.741984	0.700593
0.618631	0.439091	0.542625	0.630345	0.656119	0.628206	0.646582	0.527213	0.67419	0.68134
0.599942	0.499479	0.684983	0.609876	0.516092	0.628888	0.526635	0.427457	0.636219	0.677877
0.619245	0.572264	0.575068	0.524445	0.445017	0.528886	0.476053	0.528752	0.630701	0.547085
0.555426	0.579447	0.532328	0.606567	0.52625	0.468349	0.563002	0.499382	0.547984	0.49414
0.488273	0.549161	0.584679	0.733574	0.610988	0.523494	0.50368	0.428364	0.600023	0.537723
0.519378	0.557556	0.595496	0.559084	0.518609	0.586504	0.41689	0.465594	0.670813	0.639394
0.651862	0.578612	0.590572	0.521232	0.465465	0.56917	0.47144	0.530796	0.599112	0.591027
0.649944	0.55745	0.587758	0.706564	0.511101	0.582467	0.59438	0.631697	0.544973	0.486535
0.508189	0.597942	0.676475	0.711345	0.592877	0.635521	0.555407	0.575101	0.632205	0.462952
0.515536	0.715232	0.689011	0.548835	0.739285	0.600875	0.511517	0.527213	0.668101	0.468773
0.60658	0.61544	0.559133	0.514536	0.680359	0.662709	0.690095	0.616583	0.51606	0.579876
0.474926	0.456745	0.519424	0.47724	0.498537	0.768604	0.793259	0.569712	0.427078	0.68381
0.45776	0.519393	0.616138	0.54894	0.526502	0.688355	0.61578	0.513603	0.44808	0.572203
0.663007	0.663387	0.581	0.671284	0.644654	0.565237	0.524161	0.660491	0.591233	0.541853
0.652591	0.606573	0.502402	0.555979	0.614492	0.567387	0.589478	0.726093	0.688865	0.670468
0.553202	0.581457	0.532681	0.498819	0.641949	0.615318	0.643129	0.556313	0.587672	0.682573
0.592016	0.668692	0.625463	0.579662	0.67957	0.54789	0.489465	0.483726	0.517315	0.627652
0.664574	0.6025	0.598947	0.63314	0.523438	0.468907	0.47	0.546931	0.494831	0.623891
0.687632	0.593316	0.547397	0.612239	0.51008	0.569603	0.548307	0.564551	0.579763	0.69413
0.518061	0.616288	0.49917	0.623809	0.649511	0.660366	0.553291	0.520916	0.691109	0.727613
0.43767	0.582073	0.47737	0.682633	0.639327	0.49234	0.490103	0.49994	0.611861	0.616467

0.536876	0.549473	0.470762	0.516334	0.439784	0.432421	0.556894	0.510349	0.539013	0.622245
0.610841	0.475148	0.440007	0.400049	0.415888	0.500349	0.650458	0.590017	0.548686	0.593387
0.572866	0.456787	0.431457	0.526933	0.571895	0.547839	0.518377	0.556154	0.575317	0.501258
0.582815	0.552238	0.538161	0.74406	0.638217	0.578468	0.431231	0.469438	0.664699	0.60447
0.580728	0.602089	0.726576	0.6348	0.46643	0.594232	0.479913	0.476479	0.752484	0.678956
0.545714	0.55745	0.704008	0.487508	0.451882	0.58113	0.603643	0.554885	0.682126	0.532036
0.531316	0.479951	0.609168	0.53489	0.589484	0.566849	0.591605	0.558598	0.507031	0.471534
0.585994	0.461772	0.549069	0.697232	0.68549	0.555532	0.509652	0.555996	0.538274	0.608555
0.601651	0.530947	0.511142	0.60245	0.552683	0.595437	0.500398	0.551675	0.622106	0.710162
0.474662	0.5421	0.517181	0.415833	0.477095	0.723181	0.5956	0.536681	0.52857	0.584082
0.44399	0.546519	0.545576	0.425167	0.525948	0.573357	0.583045	0.593121	0.461178	0.554648
0.473385	0.5255	0.630234	0.534738	0.581687	0.487919	0.518133	0.60233	0.515408	0.511571
0.569727	0.546984	0.680637	0.550781	0.675714	0.572756	0.48161	0.555096	0.617522	0.587745
0.735202	0.699745	0.60659	0.523504	0.710938	0.672347	0.472315	0.521307	0.595004	0.669057
0.659215	0.674408	0.603019	0.604951	0.728076	0.620037	0.531676	0.528851	0.480141	0.611012
0.556383	0.567197	0.670687	0.606327	0.677709	0.536348	0.593916	0.561752	0.457658	0.602895
0.579324	0.579837	0.590342	0.534332	0.638282	0.530417	0.561978	0.603392	0.573539	0.622877
0.617711	0.656947	0.477237	0.495001	0.631874	0.547839	0.602577	0.723672	0.628098	0.578559
0.663347	0.73782	0.549646	0.565963	0.610376	0.566418	0.676781	0.605345	0.515308	0.5418
0.645479	0.767192	0.690458	0.639431	0.531726	0.526083	0.660742	0.487825	0.521507	0.601085
0.610902	0.764795	0.604146	0.587623	0.481164	0.477849	0.550556	0.483636	0.574054	0.607698
0.673888	0.587091	0.421157	0.571236	0.472575	0.424902	0.516482	0.57141	0.562912	0.655676
0.643849	0.536564	0.415269	0.57262	0.585539	0.501227	0.536421	0.5713	0.562466	0.769627
0.550202	0.654821	0.557582	0.542427	0.593583	0.561446	0.477469	0.502508	0.566726	0.667301
0.572976	0.682173	0.654838	0.530944	0.513051	0.560914	0.573212	0.658743	0.628942	0.532756
0.609697	0.511746	0.540259	0.626123	0.651658	0.580685	0.771618	0.707463	0.595606	0.521182
0.606461	0.462027	0.518545	0.64385	0.629822	0.571993	0.648811	0.518189	0.545348	0.577132
0.631784	0.579057	0.675143	0.535297	0.474717	0.571775	0.551711	0.469351	0.588559	0.642828
0.711222	0.659418	0.596897	0.514391	0.389656	0.549335	0.611716	0.493061	0.668243	0.569004
0.656996	0.528166	0.469235	0.578537	0.412657	0.520097	0.595833	0.571629	0.675057	0.525056
0.553783	0.451527	0.504902	0.646274	0.559863	0.54527	0.556575	0.560627	0.539595	0.546713
0.658676	0.590563	0.587873	0.567933	0.688115	0.611363	0.465925	0.461485	0.538538	0.583099
0.756939	0.790739	0.574735	0.493843	0.52827	0.58566	0.427977	0.489684	0.531001	0.544858
0.547222	0.571826	0.619881	0.595148	0.443682	0.630007	0.54004	0.557853	0.493496	0.510886
0.40576	0.455906	0.795879	0.730932	0.527511	0.689567	0.56969	0.569112	0.557033	0.485426
0.504443	0.542919	0.734367	0.548992	0.62442	0.568953	0.445321	0.567804	0.675563	0.509128
0.652924	0.662307	0.608447	0.40259	0.538513	0.516008	0.475965	0.564876	0.656934	0.640778
0.58742	0.603088	0.547867	0.372686	0.442766	0.535446	0.58965	0.624508	0.543635	0.605686
0.577365	0.576559	0.585418	0.487645	0.516683	0.614296	0.54815	0.666049	0.489564	0.502696
0.764433	0.620738	0.604325	0.738501	0.677852	0.55198	0.475833	0.605405	0.467094	0.463653
0.638803	0.540264	0.479193	0.637045	0.638869	0.493021	0.539119	0.522727	0.472728	0.519083
0.425929	0.555284	0.481428	0.476173	0.605269	0.612139	0.662842	0.478911	0.493211	0.573896
0.397932	0.596955	0.616872	0.554062	0.623474	0.583473	0.599691	0.479399	0.445473	0.506893
0.45287	0.534148	0.587358	0.68998	0.594112	0.45255	0.504104	0.559932	0.423215	0.480017
0.581517	0.543124	0.467409	0.607948	0.586001	0.525936	0.581635	0.646376	0.609803	0.549698
0.60402	0.593546	0.454923	0.535959	0.675004	0.709362	0.665841	0.594391	0.778291	0.656223
0.500917	0.603147	0.518301	0.596904	0.825165	0.650988	0.633693	0.504243	0.535854	0.742781

0.628568	0.631972	0.625838	0.712108	0.701559	0.501505	0.60122	0.552515	0.464103	0.705466
0.757784	0.563047	0.626338	0.733654	0.595351	0.504013	0.615353	0.62426	0.514908	0.536839
0.70481	0.49519	0.504665	0.671006	0.568328	0.598843	0.616573	0.571574	0.569438	0.461334
0.604554	0.570296	0.498424	0.644504	0.688774	0.680312	0.623464	0.491917	0.625962	0.592205
0.585937	0.557927	0.562684	0.579888	0.536239	0.595322	0.683707	0.516881	0.639737	0.875212
0.657667	0.475148	0.561389	0.508707	0.437437	0.610708	0.738621	0.635622	0.719951	0.792965
0.744702	0.499016	0.482954	0.597549	0.553058	0.70787	0.633121	0.618474	0.704826	0.551575
0.824199	0.551088	0.486022	0.688457	0.589193	0.665605	0.563434	0.531295	0.574972	0.478788
0.798925	0.704549	0.624528	0.605788	0.547044	0.659433	0.656372	0.511399	0.556263	0.52324
0.603426	0.720288	0.659674	0.496161	0.549695	0.692432	0.701895	0.536681	0.524308	0.523694
0.537283	0.515962	0.606172	0.500366	0.583925	0.630818	0.535559	0.588588	0.480556	0.45881
0.584913	0.418457	0.574069	0.618848	0.619709	0.62771	0.521848	0.558119	0.495883	0.491045
0.604673	0.470788	0.612306	0.549097	0.521191	0.695462	0.599104	0.547657	0.549172	0.587395
0.532322	0.575896	0.608267	0.42671	0.464896	0.661704	0.57465	0.620128	0.613802	0.596831
0.521534	0.523733	0.607069	0.46022	0.542052	0.537654	0.469087	0.609937	0.564535	0.605077
0.517915	0.496247	0.632829	0.605728	0.622656	0.505693	0.44335	0.516687	0.447566	0.624908
0.577589	0.568119	0.627215	0.584991	0.594997	0.563631	0.472841	0.545791	0.426588	0.59138
0.647509	0.613809	0.593346	0.469039	0.587101	0.598379	0.546277	0.626185	0.557364	0.507378
0.648823	0.595796	0.626964	0.553425	0.572063	0.479562	0.579163	0.54974	0.567177	0.436731
0.85631	0.616592	0.687784	0.54253	0.536187	0.465313	0.543328	0.498639	0.470195	0.413017
0.911946	0.671231	0.633719	0.427384	0.553326	0.542208	0.505662	0.579774	0.553249	0.554431
0.584175	0.548434	0.520845	0.438028	0.578152	0.596762	0.511565	0.613428	0.619872	0.656838
0.386018	0.44241	0.496796	0.574621	0.544672	0.508178	0.587361	0.508826	0.517717	0.486628
0.414805	0.518908	0.545316	0.623373	0.492528	0.475138	0.570678	0.472179	0.478712	0.48166
0.549206	0.61866	0.50151	0.481759	0.494022	0.53126	0.530473	0.619331	0.622234	0.537514
0.557982	0.528364	0.429783	0.43503	0.50243	0.529083	0.533487	0.616522	0.586668	0.590498
0.468839	0.48418	0.46819	0.540054	0.531318	0.528294	0.553766	0.467144	0.495739	0.728581
0.437549	0.558829	0.556888	0.709213	0.571895	0.510252	0.600455	0.436572	0.56308	0.673018
0.514375	0.577668	0.503014	0.619465	0.564845	0.497311	0.715402	0.549322	0.693592	0.552166
0.654455	0.545849	0.49425	0.491077	0.576792	0.565022	0.841811	0.683023	0.671529	0.529476
0.758207	0.641122	0.65544	0.593226	0.587101	0.701071	0.615963	0.538915	0.562633	0.562565
0.826472	0.730107	0.796249	0.632631	0.503337	0.572374	0.483493	0.506836	0.611486	0.653293
0.72756	0.593373	0.586729	0.610904	0.42737	0.480091	0.566143	0.68352	0.684336	0.60526
0.573806	0.440424	0.431777	0.591022	0.418947	0.530615	0.606914	0.612402	0.607693	0.5418
0.6709	0.508422	0.502873	0.564982	0.512856	0.58013	0.503539	0.469264	0.598505	0.564497
0.876181	0.682103	0.588446	0.546427	0.633032	0.633696	0.497604	0.503257	0.618981	0.604713
0.744291	0.599223	0.586216	0.568812	0.538928	0.584313	0.562409	0.592717	0.629398	0.608126
0.571707	0.483331	0.571746	0.581922	0.447616	0.560066	0.637712	0.647879	0.669883	0.533013
0.536672	0.536009	0.596838	0.521133	0.600342	0.599713	0.548881	0.562074	0.657906	0.461727
0.584175	0.671093	0.683054	0.477863	0.639523	0.56728	0.504104	0.530396	0.650806	0.568948
0.590805	0.579001	0.743937	0.528133	0.547414	0.653149	0.62334	0.620804	0.602157	0.651802
0.500823	0.512462	0.75574	0.621756	0.581057	0.739213	0.628705	0.637471	0.551179	0.522185
0.472113	0.482885	0.646831	0.627694	0.739285	0.566903	0.510034	0.586993	0.597295	0.487507
0.571431	0.549161	0.622167	0.573286	0.711247	0.471061	0.509748	0.571135	0.57791	0.546501
0.618569	0.610625	0.643369	0.528033	0.605209	0.485146	0.666936	0.554041	0.487917	0.625799
0.504868	0.566115	0.633338	0.505133	0.615296	0.564594	0.650128	0.60351	0.533082	0.614662
0.419826	0.591765	0.657518	0.592297	0.642344	0.493612	0.48282	0.695545	0.637013	0.609045

0.513458	0.626536	0.541389	0.656442	0.591177	0.453586	0.517501	0.693869	0.610862	0.656565
0.66601	0.597245	0.442703	0.573619	0.617279	0.635332	0.682498	0.517753	0.600084	0.732882
0.535504	0.608535	0.471944	0.485462	0.711015	0.748518	0.564732	0.442606	0.526049	0.647358
0.520553	0.633799	0.587072	0.513809	0.617341	0.580019	0.507747	0.543161	0.498811	0.596951
0.658743	0.582298	0.614674	0.593226	0.522388	0.510962	0.554612	0.622775	0.609679	0.658691
0.677389	0.583308	0.541646	0.60867	0.518411	0.578247	0.592009	0.561109	0.569042	0.542011
0.562491	0.675867	0.542883	0.666854	0.615296	0.613636	0.632741	0.5735	0.471912	0.511081
0.512688	0.668624	0.592072	0.741108	0.661795	0.610351	0.612018	0.596421	0.495261	0.679028
0.614719	0.56975	0.648276	0.651295	0.50415	0.515912	0.588332	0.614033	0.564647	0.750357
0.744784	0.540468	0.606949	0.531095	0.435388	0.521549	0.622658	0.608381	0.712244	0.616156
0.57486	0.545385	0.505659	0.568427	0.584904	0.635584	0.628517	0.568839	0.802616	0.606234
0.46628	0.522851	0.524936	0.648975	0.592525	0.606265	0.608709	0.532197	0.797123	0.739954
0.515487	0.498137	0.559508	0.543307	0.412734	0.524176	0.637135	0.573444	0.69156	0.596951
0.537588	0.478623	0.559401	0.533622	0.42282	0.557161	0.575094	0.572563	0.549497	0.368449
0.592941	0.540722	0.566427	0.699676	0.601059	0.580963	0.467308	0.533251	0.521406	0.372627
0.689579	0.631972	0.579987	0.700122	0.545988	0.504992	0.462059	0.500686	0.572168	0.523291
0.573197	0.619148	0.613094	0.481939	0.425489	0.478287	0.533134	0.536175	0.67239	0.725203
0.514713	0.489356	0.543452	0.472504	0.521739	0.565344	0.6024	0.628244	0.64876	0.712957
0.514762	0.397402	0.540054	0.609514	0.678209	0.630818	0.589077	0.649452	0.506736	0.517391
0.537741	0.457586	0.656042	0.579944	0.617528	0.592401	0.500631	0.56127	0.505658	0.504235
0.652857	0.554231	0.626151	0.495233	0.587333	0.655586	0.491428	0.548177	0.700895	0.596951
0.648626	0.575785	0.602071	0.534332	0.632645	0.664323	0.609429	0.623517	0.656241	0.517938
0.570606	0.586071	0.66395	0.573342	0.587681	0.551201	0.643518	0.585573	0.52482	0.514619
0.524292	0.55692	0.761508	0.733414	0.606359	0.564326	0.540603	0.539935	0.588974	0.650046
0.581066	0.53475	0.643825	0.688747	0.63271	0.547736	0.489921	0.607009	0.702741	0.673801
0.599648	0.592683	0.475598	0.497698	0.699827	0.571775	0.512525	0.619453	0.595967	0.638606
0.507998	0.622765	0.503957	0.511684	0.650114	0.577916	0.570294	0.518286	0.482733	0.605746
0.522418	0.650403	0.579089	0.581809	0.526906	0.446225	0.569252	0.547294	0.500114	0.588739
0.607058	0.575454	0.522024	0.523207	0.528321	0.403319	0.57615	0.59741	0.617016	0.507329
0.630962	0.510984	0.465418	0.472548	0.652129	0.462468	0.573709	0.600567	0.566276	0.513437
0.540964	0.543791	0.549803	0.606087	0.670135	0.594518	0.581184	0.501199	0.455952	0.610212
0.473297	0.622765	0.584565	0.630029	0.541999	0.598553	0.535964	0.469481	0.445899	0.668705
0.551357	0.637668	0.47697	0.540981	0.492388	0.460778	0.481789	0.503539	0.513959	0.535128
0.643979	0.516491	0.46421	0.591543	0.519253	0.444841	0.592239	0.600684	0.567233	0.468507
0.659013	0.566656	0.610553	0.672957	0.580829	0.534395	0.646189	0.590533	0.538115	0.525208
0.641966	0.660088	0.677248	0.602272	0.495334	0.491435	0.485204	0.530696	0.621914	0.592382
0.678233	0.620861	0.56938	0.590271	0.434694	0.424902	0.473543	0.601506	0.631028	0.51536
0.651597	0.49786	0.530719	0.654429	0.546885	0.544758	0.627764	0.559825	0.510729	0.441833
0.529912	0.458977	0.544383	0.654295	0.565782	0.703867	0.602518	0.482204	0.521355	0.476342
0.516408	0.51765	0.605396	0.542582	0.579289	0.670908	0.472929	0.513843	0.686409	0.548257
0.69886	0.538689	0.696151	0.53347	0.533976	0.568089	0.511373	0.621973	0.671457	0.605138
0.73778	0.553024	0.691402	0.501729	0.414678	0.585154	0.590511	0.60862	0.514159	0.548737
0.519818	0.495971	0.634292	0.459707	0.415497	0.606265	0.522044	0.503445	0.473864	0.525056
0.546182	0.548902	0.562576	0.490435	0.534438	0.501459	0.435073	0.476435	0.495691	0.567608
0.758631	0.704623	0.508082	0.527333	0.55526	0.467835	0.480181	0.539221	0.477426	0.620856
0.621836	0.573416	0.526872	0.518874	0.524239	0.539773	0.519352	0.529399	0.439716	0.584372
0.467796	0.449828	0.56112	0.566182	0.549588	0.539925	0.455017	0.572398	0.433082	0.554702

0.495011	0.48818	0.489021	0.545072	0.53629	0.427902	0.425139	0.582467	0.496361	0.57209
0.530112	0.461517	0.374535	0.469958	0.541425	0.459599	0.468348	0.523561	0.54874	0.562675
0.535657	0.483554	0.421079	0.473208	0.575605	0.584873	0.527529	0.450882	0.420914	0.526473
0.508522	0.582354	0.547241	0.582375	0.640112	0.569928	0.517696	0.439032	0.404323	0.562509
0.559105	0.590964	0.589421	0.715793	0.589892	0.455748	0.539733	0.501105	0.484827	0.593979
0.602893	0.532894	0.516937	0.580113	0.470443	0.385977	0.513198	0.474017	0.533447	0.557307
0.477936	0.503109	0.459755	0.496254	0.476871	0.45554	0.495982	0.420968	0.534648	0.543379
0.499515	0.572428	0.522467	0.586992	0.505637	0.497586	0.57771	0.466196	0.513012	0.579074
0.634005	0.636714	0.66518	0.566893	0.405578	0.437546	0.595019	0.535316	0.581392	0.645821
0.680776	0.54062	0.583374	0.5177	0.410297	0.521646	0.591663	0.587505	0.658253	0.608555
0.639124	0.540875	0.531724	0.619712	0.516092	0.672553	0.567177	0.615124	0.680586	0.518983
0.617527	0.654489	0.587587	0.764872	0.590593	0.562137	0.550084	0.576098	0.582442	0.596831
0.601474	0.509417	0.547345	0.568317	0.58335	0.518746	0.60799	0.545223	0.478115	0.617342
0.592362	0.437681	0.506987	0.432854	0.558179	0.613396	0.659056	0.558332	0.511522	0.47337
0.566502	0.445632	0.494527	0.463355	0.553862	0.57134	0.520378	0.521307	0.549984	0.423131
0.606939	0.518956	0.507844	0.540415	0.493088	0.549698	0.482237	0.485298	0.57791	0.561629
0.631025	0.610924	0.550906	0.519561	0.467925	0.554066	0.581353	0.508969	0.654859	0.683591
0.538813	0.588511	0.539593	0.512456	0.555153	0.498321	0.646582	0.560734	0.615564	0.534818
0.501339	0.537827	0.590342	0.64196	0.691861	0.507755	0.553872	0.574548	0.516611	0.45881
0.570826	0.563637	0.629477	0.573175	0.599864	0.556004	0.472753	0.55241	0.557309	0.55867
0.659485	0.645381	0.504051	0.403491	0.482391	0.604559	0.486107	0.559238	0.652107	0.659448
0.618324	0.667803	0.497028	0.419948	0.589659	0.612678	0.54815	0.572563	0.546261	0.570236
0.574305	0.590392	0.545109	0.560646	0.638869	0.561818	0.596648	0.542442	0.469069	0.518684
0.643654	0.611944	0.647487	0.610662	0.71117	0.605323	0.527181	0.600801	0.63214	0.623638
0.63426	0.606218	0.602545	0.528433	0.784786	0.653938	0.511757	0.668307	0.679855	0.62842
0.504349	0.568228	0.506987	0.502908	0.625306	0.55674	0.591375	0.557587	0.484267	0.614352
0.513892	0.655949	0.626526	0.621508	0.489231	0.494158	0.662571	0.488731	0.470872	0.678237
0.637005	0.715613	0.687496	0.6265	0.484583	0.5022	0.662503	0.552988	0.649237	0.645354
0.722227	0.587091	0.517619	0.506131	0.558124	0.513287	0.687932	0.687802	0.737204	0.582233
0.660295	0.50899	0.514126	0.545281	0.624042	0.572702	0.65973	0.606058	0.5588	0.558561
0.611807	0.553128	0.580606	0.612542	0.519501	0.636657	0.527977	0.418415	0.487964	0.644355
0.598943	0.664809	0.600536	0.594565	0.461497	0.574396	0.529473	0.493336	0.632467	0.57588
0.584345	0.551245	0.586159	0.574732	0.519749	0.525936	0.639059	0.63505	0.661675	0.467089
0.594855	0.469186	0.563333	0.602806	0.655169	0.575823	0.616024	0.54927	0.585607	0.568445
0.620353	0.548175	0.603019	0.583681	0.660695	0.606441	0.49024	0.53471	0.596148	0.715927
0.701527	0.626412	0.608267	0.568372	0.533669	0.636278	0.51532	0.713661	0.667603	0.633645
0.747832	0.593488	0.630171	0.661446	0.606783	0.751802	0.549404	0.674592	0.684041	0.534715
0.672078	0.514088	0.649659	0.819624	0.765136	0.72768	0.558013	0.546982	0.701049	0.579303
0.609938	0.567197	0.588962	0.675619	0.760964	0.570525	0.582593	0.581231	0.639937	0.603924
0.591439	0.56975	0.600418	0.532407	0.567552	0.589896	0.694017	0.670644	0.508555	0.563613
0.541067	0.518666	0.694538	0.597725	0.611049	0.727835	0.67545	0.661705	0.549443	0.561629
0.557181	0.605211	0.790825	0.814659	0.824064	0.751719	0.581747	0.663193	0.620063	0.529884
0.664301	0.752175	0.690603	0.761861	0.707407	0.57775	0.624085	0.71733	0.60726	0.644022
0.672078	0.677819	0.574401	0.576239	0.641029	0.548922	0.709464	0.652549	0.528518	0.737804
0.610419	0.627904	0.650717	0.549676	0.74475	0.676623	0.62204	0.580222	0.442204	0.633581
0.646853	0.778674	0.687352	0.558011	0.730731	0.624195	0.572439	0.666937	0.583085	0.686953
0.792189	0.72408	0.523453	0.621818	0.647575	0.539672	0.670999	0.837156	0.769667	0.723603

0.674097	0.58834	0.481742	0.576295	0.651187	0.628454	0.697534	0.629747	0.713506	0.685269
0.539836	0.729949	0.598595	0.499569	0.738381	0.742185	0.641962	0.525581	0.621914	0.731173
0.605804	0.890897	0.680141	0.623248	0.703449	0.649879	0.600749	0.652747	0.588086	0.713347
0.758292	0.727435	0.634228	0.862717	0.577188	0.489719	0.640218	0.717407	0.559575	0.706385
0.740048	0.592971	0.555292	0.815628	0.615419	0.480532	0.62099	0.635241	0.713822	0.675298
0.602301	0.529157	0.577353	0.83063	0.793461	0.687004	0.651317	0.577877	0.827664	0.722885
0.575415	0.630591	0.717762	0.855958	0.80013	0.760038	0.666319	0.589273	0.800777	0.956504
0.714043	0.690942	0.798103	0.726722	0.592701	0.672965	0.678326	0.625439	0.722604	0.868584
0.814741	0.597593	0.688289	0.702882	0.661864	0.735149	0.74893	0.660895	0.691334	0.566439
0.782768	0.586298	0.640129	0.834666	0.785976	0.708168	0.70316	0.623208	0.733218	0.575994
0.78836	0.757179	0.813708	0.821194	0.575097	0.596877	0.573156	0.544603	0.852067	0.991597
0.637262	0.804457	0.912184	0.630092	0.535415	0.628392	0.641509	0.69336	1.001419	0.894656
0.593752	0.666304	0.805126	0.580339	0.667128	0.768861	0.843249	0.941387	0.808572	0.59138
0.727876	0.597477	0.776803	0.625372	0.773245	0.732461	0.617367	0.804242	0.770027	0.698553
0.939334	0.765992	0.836034	0.67205	0.639653	0.75811	0.543173	0.740914	0.928506	0.895485
0.821643	0.963931	0.692347	0.61737	0.592525	0.85745	0.707955	0.771555	0.796071	0.650316
0.637133	0.735819	0.634802	0.68969	0.793741	0.815314	0.818652	0.815837	0.568759	0.54301
0.689001	0.578668	0.687136	0.763407	0.943105	0.761889	0.784185	0.766625	0.683598	0.775525
0.930935	0.696889	0.687928	0.655569	0.87844	0.856191	0.803933	0.961658	1.060604	0.802147
0.838733	0.855303	0.639935	0.790927	1.126488	0.907054	1.032473	1.204397	0.729187	0.6871
0.611626	0.825538	0.837049	0.984613	1.023048	0.747456	1.196524	0.794689	0.562243	0.884362
0.915337	1.079422	1.195109	0.845441	0.995327	0.83184	0.83258	0.79423	0.910733	1.143657
1.513611	1.134174	0.863982	0.760492	1.066771	0.763495	0.674333	1.104433	1.407809	0.960343
0.90942	0.838089	0.790825	0.785734	0.812516	0.908825	0.917693	0.899142	0.763243	0.862276
0.712668	0.965284	0.991775	0.96639	0.623159	1.106808	1.380752	1.022141	0.939795	1.221665
0.840367	1.090304	0.72697	0.89074	0.746169	0.829567	1.385029	1.452062	1.463153	1.027841
1.002873	0.706784	0.619142	0.912012	1.119718	0.92608	1.277122	0.973266	1.291612	1.383667
1.006457	0.745754	1.011212	1.036397	1.242418	1.116431	0.899049	0.785341	1.026012	2.486256
1.322787	1.684381	1.390869	0.895495	0.83985	0.901087	0.725089	0.952063	0.838376	0.828877
1.120546	1.047995	0.945961	1.052833	0.722104	0.90788	1.047522	1.25508	1.212311	0.76206
0.920844	0.665964	0.981169	1.493128	0.898508	1.241619	1.43308	1.040975	1.528652	1.224439
1.041097	0.818332	0.903217	0.843678	1.004019	0.961458	0.828185	1.100891	1.34499	1.552347
1.343468	0.918095	0.84806	0.69561	0.906174	0.976955	0.877484	1.381791	1.068402	1.138438
1.296271	0.827407	0.953866	0.934124	0.838918	1.827137	1.625785	1.071459	1.103781	0.880221
1.070495	1.313757	1.307407	1.773988	1.248754	1.111498	0.707804	0.739296	1.641112	1.002384
1.22873	1.5813	1.259436	1.511517	1.58492	0.736022	0.635028	0.819415	1.132242	1.151497
0.778666	0.84935	1.144421	0.865428	1.067296	0.914661	1.125798	1.25323	1.035357	1.256721
0.586735	0.752756	1.394155	0.850457	1.168823	1.16825	1.146598	1.345096	1.179924	0.94652
0.799856	0.824459	1.065104	1.152148	1.334307	0.759031	0.970612	1.382146	1.29401	0.997856
1.380878	0.935575	0.809587	1.117171	1.512332	1.169327	1.704901	0.934245	1.224691	1.902945
0.89619	1.145717	0.953069	0.88718	1.143249	1.742772	1.016392	0.642224	0.786436	1.157093
0.853453	1.615029	1.448755	1.065064	1.540033	0.927066	0.778919	1.031219	0.811729	1.118564
1.203315	2.232726	1.580811	1.296702	0.814077	0.735228	1.08284	1.790522	1.011498	1.139269
1.687355	0.998927	0.899799	1.146085	0.828891	1.017696	1.688027	1.037271	3.062823	1.42902
0.894216	1.177646	0.776096	1.108326	3.137891	1.538071	1.410095	0.931219	1.065906	1.779807
1.096642	1.766095	1.348949	1.395915	0.927091	0.764512	1.06448	0.921898	1.123222	1.359184
1.393491	0.95843	1.495667	1.094649	0.687385	0.874929	1.019932	1.270992	1.907709	1.332107

1.213488	0.688214	0.823445	1.215993	1.310061	1.290896	0.743663	0.882207	1.355253	1.068801
1.069107	0.857623	0.734206	1.332182	1.221942	0.973921	0.707127	0.684586	0.862293	1.076109
1.1475	1.324774	0.810255	0.800097	0.761051	0.960924	1.112402	0.940616	0.787652	1.04826
0.992003	0.902932	0.952406	0.922183	0.710399	1.056799	0.937812	1.041299	0.877693	0.718129
0.833263	0.617564	0.867564	1.272985	1.0221	1.039516	0.67573	1.015379	1.441934	0.923277
0.985523	0.681186	0.889588	1.107755	0.95728	0.749828	0.645863	0.634923	1.738089	1.144708
1.098492	0.90991	0.891081	0.647985	0.737807	1.086393	0.823835	0.676126	1.128324	0.83523
0.885956	1.083137	0.962326	0.621321	0.702012	0.821365	0.815456	1.079162	0.838587	0.600183
0.626187	0.661297	0.943097	0.983469	0.879916	0.730652	0.57838	0.830829	0.770567	0.724802
0.680635	0.615319	0.726733	0.723807	0.708325	0.685303	0.654503	0.676755	0.862515	0.92353
0.931565	0.828295	0.522713	0.484511	0.604303	0.847681	0.79482	0.718868	0.872765	0.620163
0.753491	0.809159	0.534905	0.64924	0.820478	0.784569	0.805628	0.703801	0.535591	0.639723
0.666627	0.683729	0.811594	0.941709	0.728076	0.513763	0.623278	0.551518	0.439002	0.593446
0.739642	0.650665	0.827005	0.581413	0.516092	0.441965	0.494966	0.646376	0.576928	0.688939
0.773899	0.702991	0.534247	0.492366	0.699302	0.541547	0.544309	0.629496	0.677522	0.577588
0.549416	0.632098	0.563928	0.594915	0.654221	0.641936	0.638995	0.592141	0.523186	0.469395
0.480788	0.649879	0.605516	0.616327	0.611601	0.56944	0.609789	0.653211	0.632336	0.645687
0.562923	0.663996	0.61504	0.560592	0.544987	0.510158	0.48983	0.714346	0.599051	0.590439
0.555957	0.677959	0.476394	0.492919	0.501858	0.590919	0.557426	0.671334	0.53423	0.416192
0.567647	0.604208	0.539285	0.583056	0.512367	0.55063	0.59467	0.580502	0.51933	0.514965
0.461165	0.571935	0.612609	0.598137	0.463891	0.404503	0.522732	0.467922	0.546906	0.590087
0.347818	0.495144	0.454038	0.401393	0.464677	0.402581	0.424825	0.423654	0.461708	0.506747
0.506478	0.437883	0.416309	0.41564	0.607086	0.462214	0.422906	0.393384	0.317558	0.343224
0.49037	0.376342	0.350814	0.459365	0.495992	0.402876	0.429006	0.374815	0.347649	0.390236
0.400711	0.476728	0.483449	0.582092	0.40749	0.3803	0.415581	0.343588	0.388679	0.422252
0.385874	0.495695	0.459414	0.464132	0.513589	0.358705	0.373775	0.38054	0.463215	0.450898
0.426797	0.440626	0.346787	0.356749	0.520097	0.369847	0.37068	0.43205	0.46056	0.341763
0.407947	0.330571	0.289831	0.306609	0.331811	0.339089	0.352592	0.319465	0.333131	0.309981
0.277475	0.268181	0.288622	0.339752	0.271399	0.30227	0.310793	0.277458	0.332014	0.278988
0.26631	0.31146	0.382667	0.2961	0.255203	0.288386	0.257904	0.253273	0.368482	0.284675
0.280339	0.279817	0.288249	0.238683	0.267328	0.286604	0.226611	0.280761	0.395461	0.292592
0.30444	0.284736	0.32581	0.311565	0.416866	0.450816	0.433628	0.583763	0.800391	0.653497
0.821154	0.784978	1.116277	1.062316	0.155782	0.077891	0.038946	0.019473	0.009736	0.004868
0.002718	0.001359	6.80E-04	0	0	0	0	0	0	0
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0	0	0	0	0	0	0	0	0	0

120	121	122	123	124	125	126	127	128	129
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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	0.433016	1.509471	0.433016	0.216508	0.108254
1.26924	0.491203	0.722419	1.693955	0.923964	1.570016	0.866032	1.100349	1.439168	2.172256
0.982405	1.151621	1.015888	0.953635	0.958881	0.894292	0.668333	0.890734	0.82536	0.771599
0.788431	0.618839	0.709294	0.672844	0.6664	0.792157	0.552999	0.699282	0.628898	0.468247
0.519112	0.482702	0.69452	0.627693	0.566501	0.672265	0.660784	0.514763	0.468985	0.394168
0.442828	0.499487	0.596878	0.550528	0.558229	0.487471	0.519213	0.425041	0.483157	0.441916
0.444221	0.508764	0.506852	0.447616	0.551903	0.479925	0.515371	0.500326	0.49978	0.423614
0.377889	0.380915	0.398992	0.452798	0.536758	0.522559	0.563713	0.607751	0.55411	0.39708
0.27002	0.430584	0.58356	0.609469	0.56248	0.50764	0.540918	0.580639	0.794507	0.640394
0.366181	0.64644	0.714996	0.663867	0.548852	0.448953	0.519502	0.604057	1.156723	1.285848
0.773197	0.751013	0.580405	0.519108	0.551428	0.532345	0.620669	0.693464	0.914866	1.204618
0.805188	0.868988	0.685562	0.579759	0.621844	0.614019	0.596038	0.54024	0.579311	0.749117
0.601573	0.781307	0.673783	0.554867	0.588787	0.503672	0.439669	0.517768	0.497105	0.653109
0.578622	0.565106	0.472257	0.582414	0.488063	0.446926	0.471357	0.583736	0.553311	0.543793
0.591427	0.574549	0.433881	0.502911	0.436565	0.46625	0.489484	0.477073	0.576999	0.48733
0.488703	0.601326	0.463079	0.517641	0.567156	0.48265	0.462718	0.452442	0.489914	0.523075
0.48744	0.596937	0.516143	0.578522	0.591438	0.467417	0.49007	0.420473	0.432422	0.576396
0.548197	0.504439	0.600566	0.587428	0.423647	0.462941	0.513559	0.430263	0.44423	0.510344
0.52656	0.421022	0.48871	0.539561	0.420867	0.426924	0.387585	0.423924	0.483928	0.423973
0.461031	0.41382	0.405397	0.508896	0.561994	0.427555	0.38869	0.420157	0.493843	0.482514
0.477285	0.401401	0.406298	0.463478	0.469467	0.416835	0.452837	0.44657	0.577787	0.536088
0.533204	0.531007	0.500876	0.531223	0.449628	0.591914	0.530202	0.438505	0.532671	0.427896
0.550028	0.560076	0.535951	0.560647	0.586552	0.672542	0.573603	0.499899	0.529233	0.422778
0.463322	0.393915	0.488301	0.517153	0.522618	0.535825	0.412507	0.499283	0.524324	0.529076
0.38256	0.410302	0.48365	0.535474	0.481731	0.434237	0.380274	0.528783	0.507233	0.527758
0.48758	0.508129	0.431963	0.412292	0.53361	0.5127	0.437746	0.46962	0.480403	0.453323

0.524368	0.529468	0.413079	0.416409	0.566283	0.493722	0.485226	0.525298	0.386636	0.440879
0.420966	0.409874	0.469944	0.589323	0.607154	0.478325	0.545864	0.620276	0.480538	0.513174
0.432541	0.451816	0.600802	0.544361	0.587353	0.487516	0.507226	0.717843	0.736409	0.592957
0.577644	0.576143	0.542588	0.484847	0.626206	0.560465	0.543359	0.693686	0.637473	0.609197
0.680926	0.695887	0.553581	0.619595	0.644105	0.629951	0.612043	0.519899	0.453438	0.626767
0.484647	0.602476	0.640827	0.727648	0.562643	0.512508	0.555299	0.462684	0.461595	0.594902
0.464251	0.595443	0.580461	0.543531	0.494073	0.457114	0.586812	0.503807	0.525421	0.511074
0.529586	0.49261	0.435085	0.467199	0.592538	0.517141	0.692661	0.591106	0.50848	0.553351
0.51866	0.424146	0.423942	0.506036	0.597316	0.596549	0.5665	0.459474	0.478785	0.664333
0.528969	0.515209	0.569432	0.59734	0.514456	0.635968	0.530301	0.498431	0.530645	0.547644
0.480628	0.607229	0.581923	0.614686	0.466379	0.503813	0.540716	0.557606	0.490236	0.417327
0.468031	0.468139	0.483156	0.693051	0.519276	0.481531	0.489034	0.465349	0.432503	0.405097
0.527584	0.394215	0.414686	0.488163	0.534015	0.509972	0.416067	0.443976	0.478785	0.48174
0.516108	0.508032	0.457292	0.347792	0.40806	0.508591	0.417439	0.516337	0.481484	0.465124
0.513819	0.524224	0.500689	0.403686	0.410874	0.459316	0.446917	0.530103	0.543467	0.390868
0.440977	0.390293	0.435004	0.476199	0.49375	0.510593	0.511374	0.442477	0.486386	0.369254
0.350875	0.378702	0.449665	0.524627	0.519178	0.491065	0.415649	0.374226	0.461853	0.318065
0.347073	0.477763	0.582431	0.454398	0.438756	0.413995	0.368219	0.45121	0.485064	0.427937
0.41464	0.511262	0.544237	0.388888	0.353969	0.427082	0.539451	0.571368	0.419829	0.558537
0.398057	0.373663	0.469336	0.400469	0.322513	0.453161	0.492557	0.478741	0.360386	0.442582
0.366641	0.343399	0.510516	0.443606	0.387195	0.407389	0.388797	0.461466	0.385513	0.398882
0.369088	0.433161	0.440907	0.41084	0.437172	0.392101	0.45168	0.543008	0.501525	0.487884
0.401453	0.475179	0.366665	0.350839	0.36584	0.366225	0.44602	0.487044	0.497714	0.463418
0.428689	0.495964	0.326827	0.341045	0.40245	0.42304	0.436668	0.39953	0.337183	0.326199
0.405805	0.52286	0.355086	0.34766	0.458902	0.474483	0.398806	0.380811	0.365538	0.367081
0.424992	0.427576	0.479893	0.464859	0.406887	0.457198	0.42506	0.441646	0.535473	0.439886
0.374059	0.325871	0.528915	0.553486	0.435433	0.510832	0.498724	0.411324	0.472817	0.380683
0.359729	0.285294	0.437582	0.429954	0.476287	0.540458	0.442328	0.361381	0.411185	0.396818
0.414759	0.370775	0.449998	0.411565	0.4592	0.436004	0.399391	0.386657	0.451876	0.457867
0.438884	0.496296	0.575161	0.467416	0.45424	0.433436	0.447203	0.458136	0.462847	0.463375
0.4086	0.460644	0.559157	0.480569	0.4689	0.488015	0.383367	0.494946	0.422224	0.430681
0.439218	0.448403	0.47887	0.467677	0.46439	0.503907	0.394876	0.464604	0.42187	0.486869
0.450996	0.572	0.567466	0.429675	0.403049	0.425822	0.4104	0.445815	0.535371	0.531418
0.446552	0.595265	0.575328	0.429237	0.530333	0.407615	0.355166	0.47438	0.518044	0.505027
0.479756	0.477626	0.571517	0.508418	0.572824	0.398255	0.358617	0.493915	0.457519	0.454262
0.527225	0.527118	0.610859	0.527613	0.396173	0.374983	0.383684	0.510561	0.545083	0.567707
0.517007	0.614456	0.622142	0.486116	0.395215	0.483277	0.422813	0.579213	0.612179	0.606155
0.44634	0.522154	0.618818	0.50023	0.514649	0.589672	0.58715	0.59222	0.457775	0.414276
0.448043	0.457117	0.636016	0.597164	0.589304	0.531793	0.575465	0.554529	0.469907	0.483885
0.529638	0.51645	0.66942	0.488619	0.543332	0.434718	0.425759	0.526053	0.58135	0.642169
0.668561	0.652926	0.508276	0.416293	0.573489	0.414646	0.41262	0.518312	0.427572	0.594076
0.555401	0.647447	0.443766	0.462575	0.615016	0.525121	0.489799	0.445187	0.421163	0.663986
0.496406	0.58281	0.53408	0.556358	0.472754	0.476864	0.533828	0.439247	0.501667	0.64941
0.554746	0.627482	0.528068	0.590361	0.423569	0.407012	0.513463	0.513586	0.557645	0.448825
0.60732	0.556627	0.446149	0.62506	0.420438	0.498529	0.509201	0.53594	0.540561	0.428661
0.554256	0.461475	0.470467	0.602056	0.523161	0.563963	0.519743	0.533473	0.566226	0.565603
0.521783	0.470056	0.573114	0.47878	0.57588	0.57953	0.560095	0.612459	0.6134	0.569153

0.563282	0.498627	0.559691	0.485435	0.435151	0.518404	0.604348	0.6621	0.666745	0.438936
0.504685	0.523667	0.580349	0.659313	0.445024	0.522412	0.543257	0.5588	0.629152	0.42529
0.463543	0.506912	0.615641	0.693782	0.596965	0.552025	0.468044	0.4636	0.536291	0.486041
0.53103	0.564218	0.608757	0.5007	0.611067	0.532295	0.461154	0.509735	0.556571	0.581522
0.710963	0.674626	0.613455	0.45305	0.505021	0.531993	0.506804	0.56548	0.509971	0.659713
0.611837	0.510378	0.565076	0.465854	0.452978	0.59719	0.55719	0.573724	0.466755	0.541645
0.459715	0.416971	0.530663	0.558337	0.510072	0.53039	0.458294	0.603635	0.50285	0.471525
0.515809	0.50198	0.515418	0.592385	0.541061	0.437657	0.440513	0.565977	0.564201	0.518988
0.621522	0.58864	0.551265	0.480972	0.581042	0.49038	0.558719	0.502707	0.528528	0.599655
0.571196	0.504729	0.69009	0.524181	0.677886	0.646228	0.667111	0.575866	0.486021	0.569598
0.487253	0.54906	0.769983	0.598573	0.618632	0.575017	0.488045	0.56559	0.514768	0.557343
0.453364	0.524781	0.49282	0.61365	0.525936	0.433476	0.409537	0.481871	0.571079	0.607612
0.581107	0.483899	0.374	0.552851	0.514698	0.510163	0.495561	0.439783	0.566281	0.665235
0.564117	0.480042	0.434122	0.556892	0.581381	0.623458	0.595635	0.46962	0.486751	0.632914
0.492372	0.502991	0.572618	0.588346	0.595387	0.58172	0.576235	0.459517	0.417525	0.629317
0.579949	0.592058	0.612789	0.505134	0.43612	0.481129	0.509107	0.539771	0.43847	0.590435
0.54127	0.581076	0.495258	0.439999	0.456692	0.58217	0.513701	0.550832	0.518683	0.417288
0.464827	0.506961	0.414992	0.513658	0.604941	0.539793	0.472135	0.434936	0.539838	0.398619
0.564731	0.548471	0.467211	0.617625	0.50878	0.456945	0.468044	0.438093	0.582374	0.557885
0.653038	0.573811	0.608457	0.603719	0.43503	0.556623	0.56105	0.557119	0.672591	0.708978
0.52244	0.460906	0.673852	0.67705	0.532145	0.693362	0.606465	0.666256	0.692742	0.595849
0.476419	0.392717	0.611461	0.750229	0.720468	0.693144	0.529955	0.638166	0.707676	0.559407
0.575922	0.458072	0.602393	0.650543	0.641633	0.650692	0.584676	0.606961	0.670704	0.776688
0.66991	0.631804	0.649229	0.458424	0.542867	0.619142	0.74324	0.611293	0.680654	0.779028
0.603399	0.602537	0.674967	0.4782	0.632006	0.61154	0.594716	0.736415	0.591637	0.581751
0.550028	0.496723	0.637934	0.602056	0.650549	0.600939	0.492376	0.675824	0.513163	0.56351
0.54456	0.456597	0.584579	0.556465	0.570118	0.579194	0.455745	0.561963	0.51775	0.649812
0.536328	0.552071	0.512144	0.48232	0.620544	0.588242	0.491289	0.586449	0.569972	0.597986
0.509179	0.640712	0.558196	0.574777	0.57879	0.484941	0.566447	0.566696	0.539116	0.46785
0.47971	0.61821	0.680374	0.670756	0.541782	0.434277	0.616365	0.49692	0.503324	0.532031
0.579718	0.659924	0.64335	0.593895	0.597609	0.507973	0.620182	0.571368	0.61573	0.626004
0.750447	0.697091	0.451956	0.498406	0.70211	0.597015	0.681306	0.72719	0.67866	0.603133
0.650311	0.59616	0.418419	0.543842	0.779821	0.710283	0.801602	0.585292	0.522336	0.559516
0.477285	0.533947	0.533576	0.635241	0.691646	0.630077	0.665825	0.514125	0.517603	0.551476
0.461911	0.637678	0.544806	0.584458	0.563563	0.492621	0.619027	0.607873	0.617269	0.619016
0.549758	0.568063	0.48356	0.516179	0.543643	0.490517	0.702846	0.553454	0.541545	0.649745
0.519715	0.454739	0.479804	0.518569	0.577557	0.544211	0.620669	0.457576	0.487254	0.601751
0.491098	0.491482	0.531114	0.586626	0.526035	0.538518	0.521873	0.435876	0.479099	0.587695
0.555511	0.588112	0.569104	0.628386	0.456819	0.423314	0.52042	0.49862	0.501336	0.508887
0.607259	0.512787	0.510707	0.649616	0.460866	0.423118	0.598925	0.466577	0.515841	0.472549
0.60603	0.453662	0.542382	0.707618	0.558497	0.462513	0.5672	0.447578	0.485292	0.50006
0.635941	0.603265	0.670041	0.601938	0.579746	0.579922	0.469246	0.461466	0.556249	0.53738
0.69712	0.595086	0.610678	0.519255	0.472754	0.571649	0.469891	0.511827	0.54723	0.459681
0.561783	0.513428	0.515466	0.439591	0.447258	0.522363	0.525773	0.528732	0.477084	0.4384
0.409419	0.47396	0.533576	0.463263	0.532599	0.524183	0.521049	0.46627	0.444271	0.459032
0.425924	0.485146	0.531214	0.574944	0.569898	0.506597	0.437306	0.467149	0.548492	0.513908
0.651059	0.688955	0.616311	0.555399	0.497459	0.449284	0.402329	0.510902	0.639806	0.595612

0.556714	0.607412	0.6784	0.483988	0.480789	0.52979	0.522165	0.606597	0.571523	0.556098
0.350739	0.450362	0.647916	0.583605	0.527779	0.596607	0.586248	0.618838	0.479818	0.437206
0.435017	0.503811	0.531515	0.719416	0.595562	0.422182	0.516808	0.643746	0.465883	0.427575
0.53748	0.526151	0.437501	0.513367	0.543953	0.3846	0.53313	0.651277	0.573304	0.517206
0.456223	0.535658	0.434202	0.406775	0.576662	0.526754	0.616244	0.537593	0.626308	0.604038
0.426167	0.591467	0.505858	0.468984	0.648566	0.580876	0.578606	0.481688	0.534758	0.652165
0.435639	0.561397	0.521011	0.555452	0.471085	0.497045	0.480304	0.444435	0.47211	0.605428
0.507855	0.484823	0.461241	0.532635	0.451886	0.516365	0.538038	0.549607	0.535575	0.525838
0.567361	0.525136	0.459453	0.546442	0.629917	0.618958	0.562912	0.530357	0.627001	0.544687
0.526816	0.586591	0.502656	0.64711	0.643193	0.59585	0.502188	0.412253	0.550445	0.491827
0.526254	0.559636	0.565727	0.64377	0.489661	0.537601	0.532483	0.443559	0.490006	0.466177
0.533515	0.453017	0.54336	0.60176	0.489432	0.511502	0.565587	0.47951	0.533739	0.55475
0.496072	0.426322	0.455183	0.506226	0.437821	0.493171	0.47679	0.526204	0.568811	0.466265
0.474148	0.494496	0.543463	0.543998	0.411484	0.52011	0.4107	0.547855	0.56815	0.428259
0.549219	0.567001	0.638383	0.577009	0.505305	0.526457	0.43995	0.523791	0.598968	0.526141
0.501634	0.558102	0.613516	0.507654	0.549324	0.582678	0.492331	0.542223	0.579424	0.500202
0.464163	0.507301	0.565238	0.482905	0.554868	0.528494	0.54484	0.565094	0.438306	0.433605
0.480444	0.431114	0.558089	0.485345	0.547074	0.477926	0.57585	0.51173	0.38911	0.469263
0.47893	0.429769	0.585032	0.502911	0.521484	0.549719	0.492149	0.504286	0.471624	0.493929
0.460416	0.571266	0.525588	0.513851	0.58484	0.570003	0.46629	0.57232	0.532316	0.47631
0.41063	0.60864	0.463293	0.537359	0.701513	0.506172	0.523185	0.547008	0.47357	0.498732
0.413103	0.506572	0.529663	0.578466	0.621906	0.453286	0.572566	0.485527	0.424514	0.576283
0.487767	0.502461	0.592643	0.491091	0.540495	0.448083	0.452796	0.525046	0.479728	0.600612
0.589591	0.554668	0.472039	0.489899	0.613311	0.450448	0.410024	0.594042	0.540924	0.525939
0.52148	0.561838	0.41243	0.497287	0.573766	0.476333	0.496293	0.546902	0.567434	0.471659
0.481595	0.571153	0.516192	0.503053	0.424906	0.544056	0.563232	0.455558	0.535064	0.4929
0.519162	0.628381	0.558089	0.51245	0.410378	0.517141	0.485762	0.405788	0.53014	0.531826
0.514863	0.520194	0.459623	0.578298	0.473811	0.448828	0.513463	0.472951	0.503562	0.567097
0.529175	0.457594	0.445532	0.623875	0.529681	0.51928	0.580601	0.458049	0.414808	0.583819
0.558856	0.521148	0.534989	0.60515	0.504831	0.682082	0.530152	0.447704	0.438184	0.623599
0.579429	0.599938	0.583673	0.560971	0.440794	0.642587	0.552322	0.516435	0.55475	0.555882
0.612272	0.509595	0.470641	0.530971	0.446346	0.506313	0.55509	0.478199	0.589086	0.456361
0.578622	0.388402	0.409808	0.569081	0.493243	0.476687	0.390479	0.395296	0.565952	0.399372
0.513968	0.453877	0.495027	0.487161	0.505969	0.456438	0.287586	0.397576	0.615361	0.382491
0.508443	0.56661	0.552843	0.447866	0.504689	0.456312	0.369584	0.509299	0.557376	0.486961
0.52042	0.490264	0.571517	0.548637	0.508063	0.572255	0.529955	0.573555	0.498276	0.589968
0.48702	0.459203	0.652994	0.592443	0.531439	0.599705	0.52231	0.565922	0.660703	0.605186
0.528455	0.562059	0.611401	0.527213	0.61246	0.462384	0.467016	0.610252	0.820309	0.67344
0.618291	0.617645	0.533425	0.520628	0.635831	0.479791	0.573166	0.700108	0.626308	0.676851
0.57216	0.599637	0.588049	0.533596	0.617219	0.679255	0.662123	0.669258	0.513697	0.606276
0.435473	0.644167	0.739793	0.528112	0.627021	0.673793	0.623051	0.646331	0.545658	0.608099
0.430283	0.620099	0.748301	0.608506	0.598137	0.47378	0.568603	0.700108	0.65812	0.697754
0.524114	0.586883	0.566487	0.578972	0.593756	0.460422	0.53144	0.621467	0.690399	0.711831
0.577012	0.607229	0.48658	0.510718	0.702856	0.549823	0.48216	0.418895	0.582374	0.670196
0.524724	0.630639	0.548545	0.5627	0.775208	0.543128	0.516424	0.40705	0.534044	0.646339
0.461691	0.60181	0.568066	0.700942	0.652341	0.486475	0.649832	0.562127	0.574812	0.675356
0.533048	0.528393	0.563346	0.716706	0.574377	0.470456	0.645618	0.684809	0.654409	0.618641

0.584189	0.545591	0.565238	0.588978	0.524348	0.567926	0.559618	0.600095	0.629469	0.554642
0.592377	0.674698	0.585089	0.60953	0.637757	0.68393	0.540868	0.453336	0.570581	0.696707
0.657644	0.752209	0.770592	0.651007	0.655545	0.672404	0.669695	0.438257	0.556249	0.799453
0.741553	0.645636	0.794272	0.609168	0.580647	0.587271	0.680537	0.54123	0.622108	0.611217
0.741134	0.549113	0.632648	0.612555	0.592827	0.531241	0.516568	0.67825	0.604085	0.480921
0.651672	0.52296	0.658333	0.69953	0.620853	0.582904	0.503628	0.581554	0.516672	0.522025
0.679179	0.505892	0.634551	0.634921	0.570724	0.590936	0.543359	0.514027	0.580839	0.590903
0.561783	0.508227	0.560548	0.538484	0.56194	0.632854	0.60972	0.591692	0.656564	0.541018
0.438717	0.510869	0.558089	0.508132	0.582342	0.657273	0.70684	0.589237	0.480313	0.532184
0.433653	0.481737	0.61116	0.61432	0.59802	0.512989	0.590433	0.563114	0.456282	0.566046
0.475327	0.499822	0.629432	0.66854	0.535995	0.418223	0.461196	0.545109	0.549388	0.561645
0.515062	0.526863	0.479715	0.440244	0.557052	0.488787	0.486209	0.563114	0.529686	0.550462
0.498748	0.520545	0.42827	0.425629	0.608294	0.548622	0.549366	0.488428	0.468985	0.590201
0.490534	0.560956	0.529713	0.6299	0.539366	0.482157	0.549314	0.440569	0.507473	0.595908
0.505268	0.72118	0.707035	0.680942	0.524051	0.407012	0.538693	0.539667	0.66009	0.541436
0.538162	0.661518	0.644519	0.574165	0.556999	0.466812	0.612282	0.661343	0.554003	0.47117
0.609109	0.597116	0.526777	0.594418	0.59714	0.578412	0.630402	0.546057	0.451412	0.512245
0.5959	0.643833	0.64044	0.680516	0.57851	0.63533	0.524746	0.491768	0.493286	0.534903
0.548305	0.629347	0.644129	0.67152	0.526433	0.584827	0.511943	0.54881	0.544874	0.507436
0.581164	0.546655	0.475023	0.531626	0.445767	0.552341	0.563927	0.535373	0.526421	0.489735
0.618985	0.454998	0.436372	0.450994	0.406622	0.541381	0.565373	0.523741	0.519963	0.519187
0.562727	0.470861	0.480116	0.413289	0.471787	0.528543	0.435751	0.515943	0.634896	0.647938
0.563561	0.639918	0.541303	0.420292	0.609497	0.550504	0.417744	0.52219	0.616776	0.623978
0.560289	0.665213	0.586851	0.539509	0.585524	0.627254	0.607233	0.622472	0.531353	0.538157
0.441103	0.547722	0.579228	0.547747	0.514553	0.664023	0.626742	0.592983	0.57442	0.536346
0.435556	0.528751	0.512336	0.538996	0.581494	0.527598	0.406513	0.498053	0.598909	0.511561
0.562282	0.558594	0.489939	0.591111	0.634553	0.45779	0.440594	0.503376	0.551027	0.522625
0.553168	0.561562	0.524254	0.511776	0.557052	0.51002	0.586361	0.448673	0.50475	0.591079
0.406424	0.552935	0.512336	0.479584	0.549114	0.62074	0.581714	0.558529	0.510164	0.627085
0.414957	0.501692	0.542897	0.533141	0.548014	0.487607	0.55698	0.80245	0.551716	0.655073
0.673121	0.458942	0.553264	0.58406	0.529029	0.391846	0.568441	0.696662	0.611144	0.739697
0.611091	0.41437	0.417955	0.526864	0.552008	0.529042	0.610553	0.460166	0.576156	0.649745
0.423055	0.424106	0.372954	0.477933	0.640013	0.757062	0.646975	0.411401	0.426617	0.560388
0.493602	0.501451	0.464495	0.551846	0.529881	0.618958	0.547817	0.457705	0.436797	0.658343
0.629804	0.464728	0.557769	0.654872	0.480744	0.506976	0.528671	0.478335	0.536906	0.560061
0.53995	0.459683	0.525736	0.643639	0.581042	0.573247	0.520178	0.559289	0.613461	0.463418
0.543496	0.569577	0.559798	0.594826	0.552642	0.562561	0.486745	0.572993	0.681583	0.544897
0.692752	0.628961	0.674479	0.557747	0.483486	0.5579	0.558614	0.5534	0.77527	0.699329
0.57661	0.559362	0.725215	0.473281	0.448338	0.556729	0.542849	0.570921	0.795529	0.703178
0.504588	0.509155	0.609656	0.486479	0.550269	0.587499	0.518105	0.664658	0.639676	0.594843
0.556112	0.503184	0.546567	0.638839	0.609437	0.560519	0.503582	0.667789	0.563601	0.56329
0.620188	0.533275	0.62208	0.657895	0.551533	0.525121	0.473088	0.749366	0.619124	0.56307
0.552679	0.629347	0.670179	0.526067	0.551059	0.583412	0.513321	0.808877	0.643067	0.553244
0.444855	0.628639	0.636335	0.465248	0.58541	0.53049	0.531539	0.564268	0.511129	0.611892
0.464384	0.566554	0.630627	0.616459	0.586266	0.425744	0.497071	0.470727	0.517064	0.668582
0.505074	0.531933	0.640376	0.657154	0.589074	0.473692	0.462168	0.604238	0.665433	0.631112
0.505658	0.60509	0.524451	0.48286	0.644497	0.580539	0.502328	0.688602	0.596315	0.608587

0.562338	0.705076	0.546048	0.499341	0.625706	0.564937	0.543359	0.528732	0.475034	0.639804
0.644238	0.67793	0.638832	0.59781	0.543073	0.504331	0.589128	0.451295	0.467322	0.5987
0.559848	0.668587	0.654922	0.573887	0.459797	0.445032	0.653759	0.499709	0.53747	0.505412
0.535963	0.567001	0.517598	0.599751	0.50313	0.462984	0.665487	0.621341	0.595551	0.467982
0.624009	0.468406	0.517695	0.687242	0.571496	0.577797	0.593856	0.546955	0.541079	0.532389
0.645177	0.501259	0.615033	0.564708	0.519472	0.645315	0.478149	0.45121	0.595434	0.637191
0.715993	0.627675	0.651669	0.538689	0.532498	0.643754	0.446917	0.498147	0.698356	0.687104
0.634628	0.568848	0.562375	0.587428	0.626206	0.704345	0.555561	0.646065	0.628961	0.63602
0.561451	0.485979	0.569925	0.693928	0.788835	0.763344	0.60265	0.588829	0.560558	0.523376
0.606214	0.587936	0.757401	0.65581	0.813472	0.642393	0.45292	0.512364	0.601936	0.490013
0.653928	0.661796	0.814769	0.49617	0.567703	0.538263	0.417477	0.53811	0.570969	0.600911
0.676934	0.556572	0.659005	0.483491	0.489067	0.571429	0.496338	0.586391	0.471757	0.61609
0.515311	0.475269	0.674549	0.621823	0.539007	0.616024	0.544022	0.629832	0.460776	0.536036
0.499852	0.501115	0.616799	0.590996	0.612764	0.579642	0.518394	0.616164	0.559855	0.58405
0.62095	0.686301	0.572563	0.502157	0.611975	0.49635	0.475917	0.61635	0.594555	0.614913
0.616589	0.77423	0.595598	0.49738	0.581268	0.528494	0.57927	0.626899	0.556946	0.621458
0.518058	0.722776	0.607739	0.476999	0.638207	0.688368	0.674978	0.63758	0.549969	0.585608
0.532944	0.623012	0.594785	0.577009	0.652807	0.553447	0.594716	0.659695	0.552035	0.581464
0.595061	0.589698	0.545634	0.68717	0.580647	0.428187	0.572457	0.632786	0.558021	0.604883
0.535441	0.570702	0.505811	0.587887	0.515231	0.534056	0.608593	0.500516	0.574644	0.63047
0.495073	0.561893	0.505811	0.572611	0.579577	0.603891	0.603469	0.553615	0.569861	0.594962
0.506584	0.666545	0.63723	0.675854	0.608655	0.537042	0.582717	0.580754	0.602531	0.610665
0.538109	0.606188	0.709597	0.641816	0.514989	0.585167	0.696126	0.570475	0.666633	0.624357
0.639439	0.503425	0.645496	0.572002	0.616729	0.712179	0.701083	0.648062	0.667368	0.448151
0.659098	0.488443	0.53844	0.656683	0.810303	0.688512	0.598636	0.626835	0.667575	0.44794
0.650719	0.601266	0.539614	0.700719	0.665371	0.613352	0.567254	0.510221	0.640977	0.600133
0.617345	0.667459	0.700621	0.608506	0.522815	0.622344	0.529312	0.477433	0.677099	0.697828
0.593926	0.524021	0.675107	0.497054	0.513344	0.615842	0.558297	0.552275	0.629278	0.622402
0.654476	0.47423	0.578445	0.509758	0.554549	0.605493	0.596038	0.661343	0.527925	0.499206
0.55382	0.557227	0.661637	0.631673	0.59673	0.589672	0.499922	0.67825	0.569253	0.523526
0.517207	0.609317	0.622451	0.588001	0.571496	0.622715	0.506242	0.724636	0.760265	0.74735
0.547768	0.63038	0.522679	0.513706	0.586838	0.71684	0.5672	0.632914	0.623921	0.651357
0.50522	0.537846	0.550479	0.614259	0.752092	0.668606	0.572075	0.510902	0.433633	0.512391
0.576553	0.497341	0.699439	0.644227	0.745037	0.580708	0.553887	0.518659	0.512339	0.582382
0.685618	0.593718	0.609116	0.523438	0.645806	0.49143	0.505634	0.685536	0.721648	0.635955
0.680052	0.703085	0.443193	0.502534	0.68701	0.504755	0.562113	0.721305	0.670773	0.572394
0.621204	0.671845	0.501812	0.646584	0.717058	0.699003	0.704395	0.524444	0.528679	0.627658
0.513125	0.723016	0.697818	0.720894	0.591496	0.634758	0.621339	0.499283	0.517113	0.689007
0.461867	0.680171	0.684919	0.610737	0.496575	0.503484	0.655604	0.651412	0.575148	0.625307
0.544134	0.517545	0.553739	0.571284	0.565302	0.57198	0.691512	0.775321	0.647277	0.645343
0.584889	0.46694	0.53504	0.638194	0.668811	0.648126	0.600725	0.62109	0.692742	0.7678
0.613207	0.537637	0.672254	0.70124	0.629475	0.647667	0.58811	0.528428	0.661044	0.695439
0.723166	0.651295	0.647195	0.613406	0.55148	0.55822	0.624339	0.598544	0.657511	0.546004
0.714257	0.557173	0.460346	0.60965	0.525737	0.569565	0.648531	0.655941	0.685175	0.509421
0.672692	0.489376	0.501391	0.756528	0.599019	0.640391	0.565158	0.546057	0.659682	0.484297
0.675995	0.681986	0.69848	0.596169	0.624332	0.629071	0.450649	0.466445	0.686475	0.514154
0.677078	0.838621	0.659948	0.439755	0.584556	0.607221	0.496567	0.530663	0.567269	0.601871

0.5956	0.638995	0.622389	0.439265	0.519766	0.669707	0.614859	0.66744	0.518781	0.605791
0.474058	0.499248	0.666468	0.539561	0.569568	0.660095	0.575081	0.705787	0.550868	0.556693
0.490016	0.515358	0.621092	0.641232	0.624332	0.528145	0.474957	0.728955	0.554644	0.550675
0.63234	0.615517	0.570034	0.590476	0.54137	0.499367	0.598289	0.72671	0.608294	0.60573
0.671192	0.610982	0.582205	0.502911	0.551586	0.67282	0.819331	0.660655	0.563219	0.638953
0.500622	0.584028	0.629872	0.541928	0.649556	0.639747	0.585237	0.554852	0.500911	0.577643
0.478381	0.642968	0.558089	0.579196	0.634553	0.456185	0.467529	0.545319	0.53747	0.609502
0.628704	0.620541	0.436936	0.527313	0.540136	0.407917	0.524795	0.551954	0.614318	0.658753
0.61703	0.628639	0.424608	0.463866	0.560538	0.558647	0.590263	0.49256	0.663782	0.632398
0.478198	0.707076	0.51823	0.488665	0.64079	0.634059	0.608771	0.476488	0.534656	0.553996
0.461163	0.612964	0.559959	0.563513	0.564486	0.495196	0.627608	0.556092	0.479908	0.627785
0.531805	0.451474	0.526529	0.684296	0.486018	0.445937	0.579381	0.543217	0.54844	0.658001
0.56195	0.486722	0.540176	0.701389	0.532145	0.551868	0.500476	0.528225	0.603009	0.498637
0.578795	0.590287	0.51624	0.657558	0.694788	0.624823	0.503489	0.501467	0.581748	0.531775
0.56652	0.566275	0.498964	0.625748	0.663115	0.554186	0.590092	0.478606	0.620551	0.619891
0.473334	0.5164	0.613879	0.572777	0.475755	0.516365	0.673393	0.568248	0.740569	0.632914
0.457922	0.500253	0.641214	0.581791	0.483035	0.567109	0.618178	0.650874	0.66945	0.547379
0.568993	0.513873	0.590111	0.665991	0.703604	0.652278	0.4785	0.625312	0.618196	0.537483
0.697954	0.585715	0.606367	0.712253	0.71245	0.667027	0.49983	0.592161	0.664401	0.674361
0.61302	0.560791	0.564751	0.542703	0.547753	0.769025	0.535427	0.591868	0.679513	0.716965
0.498413	0.526812	0.527223	0.466982	0.552114	0.669569	0.535878	0.650874	0.564693	0.568429
0.543177	0.52392	0.583729	0.56027	0.654341	0.534006	0.493102	0.602792	0.446597	0.510782
0.614082	0.535347	0.63941	0.640131	0.598783	0.538671	0.469289	0.536869	0.44881	0.548811
0.564006	0.630186	0.566759	0.566998	0.609859	0.647144	0.548642	0.717687	0.559585	0.570491
0.510064	0.605883	0.501531	0.514965	0.621163	0.75909	0.682148	0.928883	0.574141	0.525486
0.496549	0.646642	0.57328	0.611342	0.567649	0.602708	0.677193	0.6701	0.448517	0.527758
0.505902	0.771002	0.713163	0.641362	0.6163	0.484086	0.547972	0.535888	0.474545	0.569989
0.531701	0.637022	0.550479	0.536288	0.636729	0.494366	0.5054	0.59134	0.672171	0.576962
0.573638	0.527934	0.435205	0.53309	0.648896	0.601646	0.590547	0.612828	0.626371	0.505027
0.57535	0.546016	0.542331	0.640455	0.637628	0.683361	0.713351	0.513244	0.524274	0.528315
0.554746	0.72126	0.701362	0.725044	0.577949	0.516172	0.638705	0.545688	0.626119	0.669564
0.635678	0.867424	0.671423	0.697384	0.579015	0.492254	0.634974	0.670381	0.720394	0.673582
0.712685	0.624986	0.565672	0.659448	0.583589	0.53811	0.66745	0.62222	0.662754	0.68029
0.583023	0.508861	0.594959	0.636779	0.575992	0.581045	0.586868	0.493588	0.637473	0.695886
0.493034	0.527271	0.621462	0.560593	0.596613	0.592087	0.545967	0.492747	0.652397	0.675285
0.534347	0.543681	0.559638	0.629331	0.525141	0.518355	0.533628	0.569471	0.613033	0.56395
0.565177	0.535191	0.632395	0.770278	0.48738	0.560037	0.583164	0.587724	0.625993	0.505219
0.579487	0.499248	0.642767	0.645142	0.550059	0.673306	0.582327	0.516583	0.663988	0.566654
0.614707	0.560076	0.663468	0.548114	0.61246	0.671295	0.561687	0.498857	0.5779	0.603555
0.65174	0.592828	0.654189	0.54566	0.510936	0.569236	0.592941	0.558203	0.550921	0.55475
0.561839	0.526354	0.657126	0.615358	0.465599	0.598533	0.641061	0.639015	0.553897	0.513908
0.555948	0.608947	0.708389	0.606645	0.641179	0.655335	0.547148	0.510804	0.533485	0.497267
0.668207	0.653948	0.670524	0.517592	0.707967	0.587899	0.459175	0.482235	0.586377	0.560388
0.630778	0.593302	0.613395	0.466678	0.582909	0.563154	0.51128	0.539044	0.542115	0.634141
0.495453	0.558266	0.575272	0.479629	0.570779	0.637501	0.516376	0.554636	0.452255	0.538053
0.454618	0.571604	0.656524	0.538996	0.628467	0.629008	0.462675	0.6046	0.442081	0.489689
0.500911	0.586532	0.589308	0.586569	0.636857	0.523739	0.472222	0.658053	0.559099	0.567319

0.525132	0.578087	0.514115	0.585883	0.522865	0.488287	0.541578	0.62449	0.551663	0.732257
0.472656	0.601447	0.562806	0.505087	0.450046	0.511023	0.632839	0.613814	0.479503	0.765431
0.47018	0.603811	0.525143	0.493623	0.530735	0.488968	0.51518	0.515156	0.427532	0.675783
0.615271	0.652246	0.493324	0.559034	0.565901	0.505274	0.461196	0.529341	0.476772	0.609136
0.583489	0.652381	0.518814	0.543376	0.545563	0.546748	0.561634	0.613259	0.588047	0.524329
0.432705	0.519142	0.451873	0.570677	0.595095	0.614929	0.690939	0.568637	0.673855	0.599536
0.452588	0.570364	0.536255	0.635241	0.567156	0.563154	0.684329	0.548279	0.61616	0.760126
0.640634	0.601085	0.725137	0.724337	0.485836	0.463412	0.642788	0.621906	0.636376	0.740522
0.774823	0.602779	0.739226	0.759839	0.495833	0.475936	0.600202	0.565094	0.583115	0.521027
0.760489	0.653607	0.565998	0.658232	0.504736	0.508543	0.542391	0.463861	0.509393	0.485949
0.731606	0.65944	0.503313	0.628323	0.499466	0.534612	0.575136	0.547378	0.552832	0.570044
0.607998	0.488862	0.550479	0.549109	0.503791	0.586929	0.632964	0.532807	0.619496	0.710672
0.548896	0.415117	0.633535	0.573054	0.53952	0.597248	0.588053	0.553937	0.711874	0.662051
0.568036	0.504149	0.634297	0.779277	0.659584	0.566728	0.504887	0.638688	0.634446	0.527252
0.583722	0.500253	0.576717	0.829995	0.665234	0.661716	0.520613	0.539667	0.560558	0.484297
0.577299	0.608824	0.63069	0.568202	0.519521	0.745009	0.552739	0.513929	0.623483	0.532952
0.526407	0.693639	0.624993	0.457021	0.490531	0.633234	0.618239	0.638754	0.634703	0.556477
0.506828	0.545644	0.658266	0.523142	0.604941	0.580708	0.61715	0.745674	0.542479	0.458126
0.567979	0.601568	0.901314	0.663799	0.708194	0.577073	0.455995	0.626581	0.482976	0.486363
0.59608	0.687479	0.767041	0.607244	0.677463	0.605136	0.460016	0.523541	0.548808	0.568652
0.481687	0.635646	0.49076	0.487297	0.607633	0.704569	0.566393	0.5155	0.600153	0.579977
0.493223	0.554126	0.495396	0.587543	0.604822	0.56472	0.657456	0.537903	0.468898	0.51083
0.631493	0.616141	0.714537	0.678744	0.642282	0.478103	0.566877	0.577792	0.433431	0.51332
0.625483	0.697167	0.622574	0.573332	0.71783	0.500626	0.465138	0.637384	0.588104	0.641182
0.50761	0.561176	0.428705	0.515159	0.721636	0.57077	0.54648	0.708847	0.693844	0.666
0.414759	0.498532	0.475067	0.517105	0.574044	0.56651	0.600435	0.680545	0.488582	0.594548
0.456267	0.631739	0.605712	0.558069	0.504358	0.43879	0.506289	0.56797	0.496965	0.658616
0.485948	0.70385	0.57505	0.524181	0.597844	0.422299	0.415383	0.539667	0.646023	0.626894
0.530978	0.57489	0.431405	0.450116	0.65314	0.493722	0.473045	0.633947	0.608717	0.530958
0.535545	0.483484	0.438836	0.524875	0.580365	0.512845	0.606701	0.576884	0.447222	0.541906
0.512086	0.593599	0.620292	0.63755	0.484885	0.572035	0.622256	0.475276	0.435212	0.591782
0.625997	0.726953	0.659477	0.602946	0.520894	0.566239	0.582606	0.49862	0.525721	0.580206
0.652081	0.551855	0.584692	0.636458	0.624643	0.509209	0.628661	0.664589	0.643722	0.588917
0.509474	0.442829	0.576049	0.707996	0.600256	0.598124	0.635604	0.59363	0.615423	0.59443
0.51367	0.530134	0.636463	0.659719	0.435272	0.589329	0.592484	0.453506	0.527172	0.654395
0.633973	0.585016	0.580518	0.670201	0.409427	0.522952	0.60972	0.505774	0.57219	0.578496
0.603399	0.470548	0.498918	0.816774	0.526882	0.536687	0.675047	0.616536	0.601519	0.460981
0.566296	0.463406	0.488301	0.798505	0.698692	0.642587	0.624954	0.660175	0.58897	0.502584
0.551216	0.541043	0.57339	0.632117	0.57122	0.667576	0.526018	0.587783	0.568425	0.591606
0.564619	0.592769	0.638511	0.600459	0.434023	0.600821	0.548849	0.492934	0.473259	0.502345
0.503763	0.540675	0.572012	0.669923	0.439448	0.571265	0.567577	0.527365	0.495284	0.504355
0.447574	0.474005	0.599685	0.711566	0.526483	0.53064	0.48827	0.529798	0.522981	0.484984
0.493412	0.524933	0.654788	0.556571	0.582229	0.500206	0.43448	0.506833	0.557268	0.468688
0.589473	0.641639	0.644129	0.528963	0.541216	0.536028	0.520372	0.563059	0.584829	0.625941
0.51871	0.599878	0.542639	0.513609	0.515911	0.60041	0.607174	0.587434	0.517897	0.639215
0.40399	0.409758	0.521354	0.56547	0.605359	0.586815	0.490386	0.555013	0.48996	0.470104
0.490298	0.449126	0.599685	0.616827	0.641308	0.522461	0.450484	0.595459	0.510839	0.482332

0.588411	0.605212	0.545582	0.492102	0.554019	0.528743	0.558455	0.601951	0.591579	0.652097
0.4866	0.58864	0.509705	0.47771	0.496715	0.614686	0.586136	0.558583	0.532824	0.714079
0.462969	0.563552	0.596703	0.632308	0.591727	0.615172	0.535077	0.564323	0.48927	0.647405
0.600905	0.584493	0.55522	0.675573	0.608895	0.439966	0.612462	0.748776	0.59007	0.591196
0.814807	0.626905	0.531014	0.593662	0.591669	0.462299	0.771441	0.717452	0.592219	0.592839
0.634038	0.624986	0.626551	0.592153	0.627398	0.629762	0.709896	0.529087	0.481484	0.613986
0.508884	0.647515	0.680162	0.543738	0.605001	0.579866	0.654417	0.572208	0.48153	0.611401
0.54584	0.602113	0.53272	0.562267	0.57227	0.511693	0.715165	0.728072	0.593385	0.677995
0.652559	0.594074	0.508086	0.594302	0.580196	0.571155	0.709821	0.635954	0.587585	0.66212
0.599391	0.628768	0.544392	0.571449	0.626457	0.620432	0.582271	0.486998	0.521099	0.545108
0.465448	0.654289	0.544806	0.56411	0.655344	0.570441	0.493057	0.420275	0.481033	0.534954
0.505025	0.655178	0.546567	0.559141	0.545615	0.483412	0.527441	0.511242	0.495517	0.618766
0.604376	0.563386	0.563184	0.591748	0.496297	0.525665	0.636614	0.61965	0.499686	0.545424
0.569839	0.501595	0.49406	0.563187	0.490943	0.565045	0.492875	0.527972	0.504322	0.453877
0.529689	0.536334	0.455309	0.56124	0.509019	0.509066	0.458127	0.428126	0.451118	0.503924
0.565513	0.573074	0.540125	0.558283	0.616177	0.50292	0.556611	0.456888	0.44718	0.604823
0.517758	0.488815	0.531816	0.47651	0.582682	0.552341	0.545864	0.625439	0.559423	0.598641
0.462704	0.423945	0.503219	0.503053	0.531842	0.560894	0.475219	0.614616	0.573583	0.46944
0.476328	0.507301	0.560441	0.577009	0.480117	0.541945	0.459638	0.442435	0.536342	0.481148
0.502455	0.515308	0.629369	0.563079	0.421336	0.58296	0.483446	0.419565	0.550339	0.577019
0.544187	0.440486	0.57555	0.494918	0.494582	0.665591	0.540007	0.470328	0.522485	0.472861
0.588706	0.469074	0.602157	0.507798	0.563292	0.548726	0.49675	0.538629	0.504941	0.396631
0.587763	0.56583	0.756642	0.532585	0.45239	0.458977	0.424206	0.51027	0.578746	0.503062
0.511542	0.632713	0.734879	0.450701	0.396948	0.513133	0.457959	0.468338	0.622732	0.625624
0.454661	0.64217	0.599216	0.471566	0.517419	0.600586	0.533429	0.558746	0.625364	0.542586
0.485995	0.554831	0.602806	0.586112	0.639626	0.606803	0.555876	0.650807	0.546706	0.457608
0.542011	0.5165	0.695983	0.662162	0.65374	0.593241	0.523526	0.606233	0.509778	0.537069
0.53748	0.594609	0.577831	0.530418	0.528679	0.557208	0.503675	0.615173	0.526321	0.64184
0.484879	0.641308	0.515514	0.537717	0.521239	0.57897	0.538592	0.709308	0.516232	0.601271
0.438884	0.57563	0.673643	0.76654	0.674863	0.548883	0.602533	0.614122	0.453269	0.521276
0.463234	0.553043	0.652596	0.631927	0.677745	0.487335	0.555561	0.544635	0.526521	0.551102
0.593032	0.579406	0.48509	0.51999	0.59428	0.47576	0.477053	0.56537	0.674558	0.579008
0.618985	0.597595	0.461412	0.54028	0.615566	0.584147	0.470753	0.542589	0.613951	0.628168
0.477604	0.625944	0.50097	0.586569	0.57299	0.64317	0.551646	0.510659	0.507425	0.690404
0.481134	0.685273	0.665716	0.655475	0.528129	0.599529	0.579325	0.577168	0.553204	0.687323
0.551324	0.633298	0.665579	0.553752	0.514407	0.509162	0.523332	0.65901	0.606004	0.541279
0.608368	0.512688	0.491263	0.504092	0.607273	0.548361	0.555666	0.608847	0.532012	0.571106
0.609356	0.544582	0.512816	0.575166	0.619495	0.632095	0.558402	0.475141	0.533332	0.724066
0.583431	0.650753	0.646149	0.598985	0.492229	0.50655	0.509201	0.444769	0.584771	0.703026
0.623562	0.633168	0.608996	0.528212	0.51012	0.442859	0.488045	0.549979	0.57336	0.566267
0.647129	0.524123	0.500783	0.537666	0.512042	0.453119	0.513606	0.507026	0.513309	0.521426
0.648548	0.567392	0.618266	0.614686	0.527231	0.544986	0.481275	0.431113	0.544509	0.580777
0.65792	0.641706	0.653458	0.598397	0.58598	0.591799	0.477053	0.562237	0.706007	0.652165
0.609232	0.520244	0.537626	0.678885	0.618202	0.637885	0.590547	0.747012	0.726064	0.656977
0.532271	0.443501	0.515708	0.713171	0.599784	0.740686	0.710495	0.627853	0.72385	0.593605
0.530307	0.475676	0.579284	0.584003	0.611491	0.715919	0.561741	0.528023	0.80058	0.63427
0.571422	0.566833	0.708766	0.544464	0.586323	0.614625	0.486298	0.607629	0.711261	0.713225

0.621522	0.538002	0.661772	0.519304	0.486018	0.62882	0.567793	0.655262	0.58724	0.644018
0.499228	0.456207	0.608218	0.543687	0.550427	0.673445	0.600784	0.582873	0.522882	0.551797
0.434934	0.530853	0.638255	0.681013	0.660464	0.575295	0.549676	0.592161	0.579537	0.49318
0.562061	0.668163	0.626863	0.679098	0.585581	0.507783	0.482647	0.630665	0.668754	0.482104
0.656539	0.591054	0.571572	0.507416	0.487062	0.57925	0.57662	0.647729	0.588393	0.594902
0.502165	0.513972	0.559103	0.493023	0.575434	0.713397	0.664475	0.671295	0.536957	0.600073
0.477833	0.576771	0.639668	0.683151	0.644759	0.599529	0.555824	0.716357	0.501761	0.547273
0.658405	0.732476	0.639539	0.698419	0.602978	0.475848	0.509012	0.770694	0.566226	0.546057
0.664962	0.7351	0.531916	0.525421	0.61246	0.56127	0.628972	0.634335	0.592103	0.519584
0.530668	0.626328	0.612004	0.533697	0.618571	0.647667	0.595463	0.489863	0.550128	0.551744
0.564173	0.743487	0.750123	0.711108	0.695081	0.49839	0.486656	0.515451	0.520506	0.665304
0.736551	0.911896	0.66184	0.783937	0.647381	0.394325	0.536078	0.673625	0.62656	0.736738
0.616778	0.765234	0.520962	0.627379	0.571773	0.491979	0.618118	0.670381	0.739259	0.700533
0.440684	0.610982	0.495396	0.636009	0.676829	0.626567	0.692446	0.559725	0.600093	0.679571
0.41654	0.582868	0.529563	0.620955	0.651278	0.624389	0.65985	0.521791	0.461336	0.631176
0.526152	0.579694	0.541252	0.6036	0.53783	0.548361	0.596556	0.548704	0.509634	0.663363
0.677151	0.587644	0.532268	0.631165	0.545667	0.550818	0.569956	0.571313	0.707372	0.603615
0.570121	0.607167	0.507089	0.626062	0.648566	0.630895	0.492739	0.525751	0.739995	0.593134
0.472972	0.627289	0.623131	0.694075	0.728715	0.570715	0.469719	0.478741	0.600984	0.680146
0.505999	0.559636	0.760704	0.658232	0.522815	0.509495	0.639468	0.504478	0.533332	0.647471
0.521076	0.491623	0.692046	0.620522	0.450171	0.583073	0.775251	0.65074	0.561697	0.583646
0.546214	0.524021	0.683494	0.648757	0.545667	0.708395	0.602124	0.631371	0.536547	0.450687
0.593747	0.551585	0.725059	0.693562	0.666125	0.752952	0.549366	0.534705	0.49454	0.485857
0.496025	0.608947	0.666263	0.545973	0.630549	0.587499	0.49138	0.480054	0.556088	0.650483
0.443038	0.549703	0.59992	0.502534	0.540804	0.556836	0.491063	0.543322	0.624234	0.567763
0.517407	0.451731	0.694083	0.707542	0.639949	0.617122	0.562912	0.674404	0.59397	0.463593
0.622604	0.475179	0.804588	0.783937	0.649094	0.592202	0.533329	0.601591	0.613645	0.587928
0.583198	0.544953	0.701511	0.512209	0.510839	0.594747	0.544994	0.620714	0.707676	0.668162
0.41821	0.582868	0.615337	0.430074	0.493427	0.607579	0.496888	0.685317	0.612667	0.487607
0.430897	0.521148	0.574496	0.561726	0.580253	0.539998	0.53035	0.544372	0.427134	0.466045
0.593508	0.524528	0.604998	0.631673	0.641633	0.501654	0.502235	0.485848	0.446555	0.606337
0.62664	0.547242	0.548492	0.512498	0.635255	0.492575	0.44419	0.612091	0.608173	0.666557
0.540953	0.598315	0.470467	0.516228	0.690264	0.568253	0.548797	0.741351	0.630422	0.576736
0.50859	0.695437	0.609116	0.684726	0.598901	0.563531	0.618845	0.642098	0.532215	0.5895
0.565066	0.750246	0.713392	0.689049	0.598313	0.491522	0.568279	0.631499	0.575372	0.643026
0.60948	0.696338	0.600508	0.603422	0.652274	0.448414	0.578219	0.734213	0.699846	0.634723
0.555511	0.515953	0.48753	0.526815	0.670472	0.496767	0.622072	0.757359	0.689889	0.632012
0.521682	0.462747	0.493646	0.548585	0.620112	0.559448	0.621889	0.504238	0.529787	0.661637
0.514415	0.558649	0.631258	0.601879	0.516591	0.534309	0.55983	0.417088	0.488674	0.642828
0.553331	0.590641	0.643155	0.677473	0.564323	0.535876	0.589638	0.536404	0.560288	0.502632
0.633908	0.508276	0.571517	0.747404	0.673185	0.603713	0.753292	0.62601	0.606244	0.505364
0.616401	0.519142	0.593337	0.678532	0.606914	0.646228	0.609127	0.528175	0.606846	0.643423
0.583605	0.563996	0.643155	0.574777	0.446305	0.604839	0.498218	0.514223	0.611509	0.726619
0.637522	0.53111	0.600743	0.616398	0.430337	0.613534	0.559406	0.59363	0.533841	0.602592
0.522744	0.445945	0.494428	0.676487	0.55185	0.698708	0.699473	0.637059	0.555767	0.499822
0.491475	0.488443	0.477806	0.56124	0.603275	0.678973	0.607646	0.524695	0.622607	0.550302
0.588293	0.586299	0.626176	0.485979	0.50313	0.576962	0.45201	0.51134	0.662754	0.719162

0.631493	0.58397	0.658468	0.558658	0.501106	0.593646	0.501957	0.647396	0.64274	0.675071
0.516408	0.596996	0.61686	0.626688	0.603216	0.740605	0.563873	0.596524	0.591288	0.472638
0.473922	0.667178	0.686995	0.56996	0.592016	0.6181	0.454496	0.49312	0.611996	0.461198
0.557098	0.630186	0.635761	0.537308	0.56194	0.499693	0.439669	0.489909	0.551398	0.535572
0.603399	0.547295	0.611763	0.587887	0.503271	0.527102	0.531391	0.549979	0.460089	0.545002
0.551487	0.491388	0.57328	0.559732	0.505115	0.644794	0.579159	0.584657	0.470919	0.488207
0.495929	0.516201	0.551685	0.615296	0.608534	0.559288	0.492195	0.554636	0.50195	0.451068
0.50386	0.552557	0.488529	0.568422	0.566719	0.432278	0.488404	0.634787	0.536086	0.475681
0.533359	0.532913	0.473221	0.425313	0.502564	0.476113	0.596038	0.615916	0.49125	0.581121
0.526765	0.578488	0.635952	0.493623	0.502187	0.53862	0.56089	0.508137	0.501194	0.600492
0.589827	0.70385	0.696862	0.607904	0.552325	0.51002	0.477272	0.489956	0.492313	0.529482
0.699854	0.624093	0.515031	0.623563	0.539366	0.461445	0.506429	0.567748	0.504037	0.593428
0.591902	0.498675	0.413614	0.490357	0.486608	0.611841	0.666704	0.593159	0.676958	0.671104
0.421327	0.44489	0.463122	0.463349	0.521189	0.574685	0.597306	0.564653	0.61801	0.707444
0.401607	0.501355	0.626676	0.532736	0.509689	0.501046	0.656794	0.55539	0.497292	0.732743
0.527225	0.576885	0.6717	0.626312	0.443459	0.53034	0.73834	0.556038	0.53958	0.651895
0.625034	0.561342	0.530013	0.710195	0.510024	0.592606	0.581213	0.510415	0.60999	0.475322
0.565848	0.549435	0.496459	0.688253	0.678663	0.659153	0.512513	0.49121	0.59286	0.482697
0.5475	0.590287	0.576605	0.544516	0.495554	0.497462	0.500661	0.462684	0.540924	0.64941
0.601694	0.59455	0.664556	0.473987	0.443705	0.472202	0.567631	0.522041	0.632269	0.780023
0.622923	0.50222	0.653658	0.575835	0.62998	0.561109	0.522845	0.642032	0.696279	0.537691
0.635087	0.531624	0.610678	0.663526	0.675214	0.550504	0.471962	0.53946	0.548703	0.39335
0.631884	0.617331	0.620415	0.59471	0.52943	0.561754	0.582717	0.481234	0.488444	0.443998
0.512086	0.633038	0.663128	0.455031	0.516689	0.670328	0.691011	0.517373	0.523428	0.506905
0.467763	0.52666	0.671631	0.512884	0.691573	0.701963	0.678374	0.574568	0.500062	0.597272
0.526509	0.505359	0.732722	0.793871	0.749007	0.673167	0.613839	0.635695	0.585975	0.919576
0.564285	0.600843	0.709446	0.690573	0.621287	0.658883	0.52543	0.682563	0.695245	0.793346
0.524724	0.640183	0.549746	0.546807	0.565792	0.629197	0.549521	0.658941	0.592394	0.551958
0.498317	0.581769	0.534635	0.552005	0.544576	0.544676	0.588053	0.507026	0.460518	0.542534
0.497265	0.586941	0.635124	0.561943	0.533559	0.478103	0.538996	0.464036	0.46125	0.526645
0.588824	0.707384	0.600566	0.533849	0.598137	0.524824	0.563393	0.558963	0.57526	0.593134
0.604865	0.609625	0.542691	0.558283	0.777508	0.683432	0.693381	0.602913	0.575372	0.631948
0.463632	0.561011	0.701362	0.67705	0.680433	0.738258	0.721036	0.505005	0.462112	0.595375
0.541852	0.799139	0.744763	0.662162	0.500777	0.543437	0.640232	0.538629	0.602412	0.632463
0.584247	0.70669	0.543257	0.569575	0.509497	0.427358	0.624462	0.675967	0.792378	0.648874
0.557427	0.488536	0.542794	0.672844	0.66592	0.590418	0.653956	0.666813	0.554323	0.686374
0.561894	0.536803	0.66408	0.803377	0.710849	0.813124	0.649442	0.511145	0.502755	0.798602
0.669413	0.736418	0.742149	0.685084	0.533003	0.559555	0.593055	0.494899	0.636505	0.744006
0.789366	0.735594	0.668182	0.70348	0.465859	0.384528	0.618784	0.626644	0.669102	0.638039
0.693728	0.552287	0.610137	0.855049	0.617464	0.500579	0.639722	0.585465	0.619062	0.714079
0.592139	0.562169	0.66777	0.706712	0.660667	0.736727	0.567523	0.485802	0.650995	0.712682
0.689245	0.680896	0.728913	0.588748	0.532599	0.677637	0.646846	0.63105	0.677383	0.588743
0.869975	0.636366	0.638255	0.668678	0.48688	0.629951	0.764769	0.753599	0.651462	0.516022
0.720442	0.524933	0.620353	0.749313	0.552061	0.748962	0.657523	0.672847	0.638185	0.513565
0.589119	0.559636	0.755045	0.60259	0.568854	0.677216	0.466674	0.53414	0.704044	0.582956
0.710494	0.728489	0.808081	0.572168	0.674163	0.667781	0.45135	0.52229	0.699771	0.737312
0.732262	0.580903	0.666058	0.780258	0.721013	0.679255	0.544073	0.589762	0.548545	0.653853

0.517708	0.445269	0.660758	0.838187	0.645216	0.691981	0.604876	0.630793	0.58724	0.538831
0.554855	0.589757	0.640892	0.660599	0.687083	0.608895	0.599563	0.693909	0.726381	0.607065
0.663979	0.766028	0.57655	0.499621	0.671583	0.508591	0.584395	0.685972	0.782791	0.72351
0.704679	0.64738	0.656457	0.487752	0.606555	0.640842	0.649246	0.597355	0.631886	0.763162
0.625355	0.603386	0.870692	0.628637	0.659652	0.815143	0.666163	0.588596	0.527273	0.61263
0.657022	0.726469	0.741742	0.663389	0.774943	0.616207	0.630839	0.671859	0.66392	0.597569
0.795683	0.865532	0.620908	0.785652	0.777242	0.641035	0.674151	0.71472	0.832592	0.749117
0.674987	0.837058	0.709068	0.780169	0.82253	0.783203	0.714862	0.820433	0.691862	0.869097
0.55344	0.81565	0.775665	0.733947	0.858206	0.685214	0.70803	0.793777	0.531809	0.671321
0.704371	0.802295	0.787347	0.794978	0.734382	0.633868	0.684117	0.660449	0.559693	0.631948
1.012318	0.73436	0.65619	0.697606	0.619248	0.648914	0.664071	0.72679	0.74784	0.717435
0.755785	0.736418	0.608757	0.698419	0.66121	0.82106	0.745751	0.64098	0.885865	0.799927
0.673121	0.834983	0.758922	0.799998	0.71245	0.67435	0.756528	0.594396	0.703969	0.77231
0.843632	0.77486	0.913711	0.780258	0.572325	0.550609	0.863041	0.812078	0.642544	0.821782
0.770769	0.6116	0.784375	0.727886	0.594221	0.704196	0.915954	0.888754	0.849108	0.912767
0.708392	0.672129	0.64361	0.906481	0.959015	0.94035	0.75895	0.709846	1.044734	0.985764
0.958823	0.969696	0.757064	1.04015	0.963349	0.807881	0.803918	0.62285	0.795715	1.025612
1.013257	0.82607	0.907707	0.817163	0.624456	0.823607	1.031696	0.756673	0.774561	1.00767
0.683119	0.550025	0.775753	0.756274	0.768464	1.055685	0.902226	0.968889	0.924896	0.743673
0.714809	0.667107	0.716529	0.938969	1.117047	1.047383	0.74332	0.846086	0.982121	0.600552
1.148621	0.965761	0.87798	1.095366	0.805829	0.877177	0.720039	0.634658	0.931332	0.737558
0.788618	0.75298	0.906516	0.764898	0.698692	0.849827	0.914514	0.739287	1.026628	0.821682
0.554365	0.631804	1.1079	0.856112	1.032077	0.915859	0.957697	1.266718	0.880856	0.823879
0.823934	0.77127	1.581518	1.250297	1.080612	0.993037	0.826024	1.072521	0.971254	1.322754
1.461182	1.402856	1.382734	0.967574	0.746191	1.001833	0.858698	0.97721	1.781896	2.693916
0.951148	1.312336	0.831053	0.748648	0.883843	1.151731	1.260196	1.188046	0.966403	0.996653
0.674772	0.798662	0.814096	0.81079	1.057185	0.872095	1.25702	1.432939	0.958211	1.256146
0.875304	0.820128	1.181938	0.964286	1.006834	0.838701	0.780676	1.040817	1.189785	1.728409
1.306699	1.262493	1.102637	1.047361	1.254598	1.278581	0.807088	1.733969	1.123424	0.945145
1.211879	1.493132	1.109415	1.229698	1.230524	0.956189	1.240971	0.955276	0.665296	0.824781
0.842467	1.293787	1.121732	1.127139	1.073889	0.729548	0.923474	0.936336	0.798234	0.960227
0.92441	1.306473	0.828263	0.820973	1.199198	0.882545	0.909746	1.310447	1.288489	1.251298
1.335348	1.036222	1.033051	1.247144	1.248808	1.67906	1.460467	1.30739	1.161664	1.277234
1.366374	1.293787	1.270465	1.250472	1.2538	1.416536	1.870635	1.025825	1.217628	1.17693
1.129156	2.15487	1.464357	1.701342	0.896961	0.770414	1.620043	1.256576	1.133337	1.184562
1.225716	1.062326	0.837295	1.439239	1.959809	0.940864	1.576659	1.471171	1.049047	1.474216
1.661492	0.98317	1.535637	1.400616	1.419928	1.364598	1.223536	1.089335	0.802277	1.445643
1.704713	1.358858	1.361993	2.085035	1.309268	1.461925	1.158369	1.076977	1.321233	1.201025
1.839036	1.365128	1.134408	3.389249	0.893354	0.963991	1.985255	1.229786	1.299923	1.080554
0.860721	0.86531	0.944004	1.22332	1.360811	1.412705	1.168358	0.932722	1.037206	1.368317
0.80065	1.179766	1.312231	1.11771	1.605889	1.161459	0.881081	1.764281	1.652001	1.287667
2.168426	1.157586	1.542269	0.892722	1.050146	1.207677	1.961916	1.561506	1.471011	1.038381
1.004875	1.135405	1.014063	1.044688	1.070915	1.793643	1.149036	1.254414	1.959847	0.970487
0.760576	1.250204	1.039229	1.041958	1.377794	1.090396	0.897591	0.870668	1.237064	2.027419
1.38626	1.684839	1.064394	0.98583	1.098264	1.13471	1.062255	1.219715	1.407214	1.322139
1.833821	1.01865	0.824013	0.771415	1.106132	1.550202	1.231617	1.580696	0.946205	1.747293
1.314469	1.398288	1.527611	1.042432	0.944569	1.638093	1.24352	1.216244	1.395951	1.318668

1.128747	1.454397	2.763159	1.23183	1.416977	0.79823	0.823101	1.244026	1.159939	1.324018
1.451186	1.360244	0.957166	1.35105	1.11261	0.969317	0.996293	1.129678	1.000214	1.219047
0.984454	1.10449	0.992655	0.705431	1.065371	1.037143	0.97802	0.757961	0.988745	1.107781
0.704371	1.12398	0.970326	0.751231	0.910728	0.77946	0.725511	0.778553	0.806167	0.900773
0.902369	0.975665	0.997907	1.011685	0.747928	0.68844	0.766214	1.252531	0.901249	0.917584
0.96118	0.770199	0.645171	0.860066	0.888859	1.007497	0.862615	0.824621	0.965439	0.875476
0.742392	0.799043	0.574662	0.780974	1.058538	1.118526	0.977051	0.822322	0.764141	0.960364
0.758392	0.998583	0.779377	1.060958	0.906528	0.598358	0.84654	0.906415	0.562131	0.931595
0.763741	0.738236	1.007704	1.2823	0.619865	0.494873	0.737223	0.773981	0.713642	0.970768
0.801227	0.717058	0.840144	0.994083	0.747348	0.699298	0.69707	0.570084	0.89971	0.637973
0.655163	0.760762	0.655055	0.922173	0.931726	0.813796	0.686521	0.572937	0.726381	0.574983
0.824543	0.703391	0.506568	0.713094	0.68271	0.556411	0.638641	0.592572	0.616714	0.754288
0.549866	0.6213	0.79025	0.675924	0.45424	0.588928	0.795181	0.606051	0.582146	0.674503
0.604804	0.505843	0.672324	0.64488	0.483395	0.506077	0.550245	0.572264	0.633677	0.505652
0.707151	0.487744	0.529314	0.680161	0.663183	0.53034	0.486522	0.487459	0.551822	0.439555
0.621458	0.554234	0.555696	0.717866	0.600669	0.538161	0.597999	0.515992	0.594496	0.512342
0.607259	0.617457	0.532921	0.45996	0.378046	0.542974	0.792097	0.672	0.633164	0.495054
0.478702	0.531676	0.523515	0.454482	0.498578	0.495473	0.505213	0.533575	0.473127	0.337058
0.48095	0.445945	0.440338	0.545192	0.652407	0.424919	0.36856	0.486676	0.378301	0.373137
0.700235	0.523617	0.453085	0.491596	0.410531	0.390394	0.456037	0.394476	0.345583	0.446762
0.471574	0.412762	0.480696	0.440571	0.33962	0.417799	0.463396	0.344007	0.375747	0.476715
0.364172	0.397642	0.507326	0.350407	0.392318	0.428029	0.362164	0.398026	0.406375	0.332708
0.31982	0.365687	0.455899	0.378775	0.444892	0.425665	0.297285	0.375008	0.345946	0.29712
0.366888	0.434518	0.400881	0.377182	0.395952	0.385853	0.256105	0.2838	0.325085	0.318627
0.435721	0.41931	0.378419	0.343522	0.380102	0.401997	0.35543	0.359282	0.381551	0.388437
0.3391	0.352402	0.315092	0.374331	0.345979	0.379729	0.34022	0.363975	0.33874	0.308122
0.280594	0.292862	0.253364	0.299251	0.286801	0.283333	0.27993	0.310324	0.269797	0.304474
0.28835	0.265047	0.293604	0.378031	0.32068	0.25196	0.290966	0.257037	0.247591	0.379818
0.311144	0.283663	0.27582	0.350806	0.311815	0.254973	0.286146	0.26897	0.261832	0.371015
0.274459	0.272494	0.248423	0.347495	0.343816	0.315349	0.45292	0.431923	0.545867	0.911663
0.330003	0.389513	0.473879	0.587371	0.684425	0.916954	0.157674	0.078837	0.039419	0.019709
0.924027	1.833648	0.194757	0.097378	0.048689	0	0	0	0	0
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0.054127	0.027063	0.013532	0.006766	0.003383	0	0	0	0	0
1.980252	1.05146	0.905467	0.858527	1.186623	1.372267	0.373405	0.186702	0	0
0.858639	0.533322	0.522214	0.717352	0.80832	0.746809	1.023132	0.972747	1.460803	0.455614
0.552115	0.480629	0.515455	0.583333	0.625387	0.599057	0.647827	0.708445	0.911228	1.082413
0.49638	0.55748	0.514855	0.483265	0.469036	0.607357	0.595357	0.717021	0.882478	0.787937
0.411939	0.473158	0.444073	0.432905	0.367152	0.532788	0.64699	0.888808	1.049972	1.193118
0.357184	0.33087	0.427042	0.386935	0.493165	0.709499	0.613161	0.645396	0.915201	2.425216
0.319987	0.15565	0.29155	0.320662	0.818102	1.143701	0.609311	0.697898	0.937115	1.025676
0.312644	0.112081	0.395014	0.616944	1.077999	1.429652	0.776553	0.899976	0.775593	0.534943
0.610465	0.412242	0.766402	0.987149	0.970462	0.944602	0.832165	0.647711	0.586156	0.409182
1.02627	0.728197	0.967718	0.825269	0.80745	0.558194	0.551335	0.582353	0.655569	0.534626
0.994682	0.771656	0.879128	0.623685	0.628381	0.506113	0.585208	0.532081	0.665597	0.609133
0.739676	0.733592	0.807148	0.497558	0.496832	0.624068	0.637276	0.543712	0.5558	0.509432
0.586543	0.625945	0.663408	0.422873	0.449637	0.601826	0.501039	0.489269	0.471838	0.396507
0.506654	0.521451	0.494162	0.380431	0.419694	0.397351	0.460843	0.481095	0.357147	0.434314
0.594915	0.44926	0.363701	0.425802	0.451632	0.324597	0.464168	0.479326	0.312861	0.409855
0.544791	0.415671	0.372363	0.414713	0.511866	0.430532	0.463118	0.412699	0.407546	0.41524
0.417321	0.506469	0.425656	0.430578	0.622729	0.515121	0.401389	0.409802	0.424971	0.436247
0.484607	0.636209	0.492023	0.438506	0.50778	0.381647	0.424053	0.548275	0.474303	0.532045
0.508431	0.474651	0.459021	0.461094	0.451888	0.425674	0.512336	0.510737	0.48131	0.470046
0.462868	0.377698	0.367138	0.48603	0.524662	0.626234	0.484387	0.357859	0.447181	0.364077
0.476672	0.372545	0.391576	0.522379	0.56831	0.485811	0.47402	0.377754	0.412778	0.35665
0.596245	0.515785	0.544217	0.560071	0.500339	0.512359	0.654225	0.434954	0.463523	0.482329
0.630245	0.590749	0.588962	0.5769	0.393689	0.546181	0.616265	0.447765	0.454249	0.46041
0.550531	0.44526	0.491738	0.497131	0.435103	0.530373	0.44054	0.438024	0.460395	0.342472
0.574339	0.426527	0.536898	0.547797	0.488925	0.559561	0.444893	0.408584	0.497636	0.452337

0.665852	0.501813	0.590446	0.546148	0.41847	0.64946	0.502635	0.443175	0.516189	0.513539
0.494172	0.569321	0.545824	0.450909	0.513531	0.616131	0.500144	0.469279	0.508551	0.438612
0.45923	0.552735	0.525942	0.522329	0.586089	0.511328	0.488527	0.536522	0.551767	0.428607
0.542591	0.5213	0.583541	0.494341	0.498535	0.499383	0.365514	0.441597	0.446786	0.440905
0.622456	0.598636	0.61341	0.463942	0.432327	0.444178	0.286812	0.518397	0.415784	0.471825
0.559731	0.606914	0.528513	0.564592	0.508167	0.531707	0.482857	0.710309	0.553835	0.437175
0.432214	0.502682	0.49636	0.548224	0.60493	0.546393	0.591907	0.5207	0.450745	0.458056
0.484373	0.521502	0.601716	0.527742	0.594875	0.45091	0.471083	0.43024	0.436147	0.565606
0.588026	0.552898	0.561788	0.469382	0.580501	0.475575	0.468027	0.559435	0.579568	0.616916
0.496813	0.480997	0.405922	0.413616	0.585857	0.538648	0.510755	0.616249	0.577256	0.442398
0.417802	0.487716	0.357325	0.376928	0.494055	0.474043	0.54057	0.487126	0.451718	0.398163
0.387259	0.637658	0.477519	0.475387	0.514759	0.425352	0.531078	0.405071	0.443341	0.43168
0.412573	0.60239	0.691157	0.528608	0.482803	0.402969	0.438768	0.480234	0.563121	0.544403
0.446176	0.537073	0.609539	0.458569	0.507877	0.450696	0.470433	0.600009	0.556871	0.566913
0.511958	0.471941	0.492877	0.43946	0.508992	0.584482	0.544018	0.463121	0.445693	0.508138
0.483858	0.499984	0.489799	0.480425	0.457888	0.462016	0.523515	0.388925	0.459853	0.494776
0.409214	0.55551	0.532607	0.532039	0.457414	0.327702	0.467519	0.437504	0.499757	0.53336
0.431012	0.448833	0.41779	0.437181	0.444836	0.386291	0.50499	0.528967	0.414644	0.436921
0.586425	0.412871	0.395545	0.398347	0.481024	0.439789	0.430903	0.377641	0.331056	0.405478
0.580369	0.457807	0.465754	0.426648	0.43054	0.481715	0.418873	0.357859	0.379399	0.452905
0.482924	0.473701	0.569315	0.437719	0.3629	0.40316	0.413468	0.482295	0.434782	0.369281
0.421391	0.440124	0.450361	0.460788	0.357797	0.368815	0.408411	0.44164	0.418852	0.346941
0.362172	0.353516	0.352242	0.444768	0.376605	0.442292	0.377034	0.313388	0.437217	0.353889
0.322656	0.391996	0.40101	0.381848	0.386086	0.475892	0.315882	0.294182	0.445562	0.504574
0.33499	0.491186	0.484221	0.368944	0.397691	0.380811	0.332783	0.330559	0.380187	0.492613
0.376757	0.490998	0.456086	0.376281	0.383897	0.35365	0.408773	0.382463	0.361838	0.360525
0.345333	0.493688	0.453344	0.473765	0.454364	0.35093	0.387333	0.365356	0.407026	0.401961
0.412732	0.491186	0.413772	0.501231	0.508701	0.352152	0.373123	0.40632	0.483973	0.51013
0.58189	0.49081	0.388837	0.414674	0.45338	0.41134	0.499797	0.404749	0.423184	0.435363
0.498067	0.469605	0.480972	0.418457	0.466036	0.473548	0.511519	0.426886	0.396137	0.38036
0.416279	0.466614	0.580391	0.484691	0.44492	0.427651	0.395728	0.507059	0.424347	0.410649
0.474287	0.457023	0.500935	0.499271	0.397766	0.359936	0.372197	0.471054	0.429029	0.424078
0.451611	0.403999	0.438839	0.463942	0.393428	0.41208	0.412249	0.405796	0.419633	0.417009
0.531442	0.448022	0.455475	0.481568	0.499674	0.511672	0.423054	0.402105	0.438074	0.533781
0.618677	0.607898	0.578998	0.483219	0.547129	0.483137	0.409418	0.395013	0.41795	0.524032
0.584416	0.554801	0.606257	0.404168	0.527135	0.527513	0.426353	0.431179	0.44395	0.398587
0.531546	0.434799	0.550357	0.47005	0.625895	0.554929	0.413753	0.444934	0.503533	0.426377
0.483905	0.46697	0.571075	0.610737	0.569034	0.606624	0.484675	0.39227	0.478852	0.496466
0.45954	0.49778	0.530841	0.501758	0.477036	0.611475	0.556677	0.417929	0.49798	0.583442
0.456676	0.521048	0.534695	0.454206	0.538781	0.544537	0.507257	0.506805	0.548269	0.574374
0.492834	0.519236	0.547491	0.518674	0.549148	0.45292	0.443539	0.566727	0.5212	0.464391
0.531077	0.549977	0.628145	0.527284	0.437197	0.396823	0.477637	0.525132	0.532359	0.573103
0.596912	0.610183	0.572158	0.435284	0.456768	0.43098	0.408371	0.451912	0.585673	0.529114
0.519404	0.577743	0.476648	0.415459	0.53233	0.48112	0.451771	0.503412	0.444777	0.441629
0.432837	0.521401	0.478529	0.478875	0.51535	0.41537	0.535313	0.492504	0.415254	0.445227
0.435046	0.469336	0.55686	0.497131	0.609802	0.443465	0.420979	0.453888	0.507543	0.425555
0.618804	0.519035	0.508848	0.506289	0.743814	0.581474	0.415875	0.515638	0.5084	0.449461

0.670282	0.561668	0.48162	0.594112	0.620967	0.574784	0.554983	0.535217	0.465942	0.500257
0.51141	0.505544	0.606072	0.634485	0.419259	0.466769	0.513052	0.461698	0.459808	0.571432
0.437644	0.518383	0.659275	0.535653	0.397616	0.419756	0.459936	0.552659	0.616782	0.567482
0.46924	0.533218	0.508159	0.507016	0.467181	0.460835	0.491244	0.646377	0.635506	0.535578
0.55354	0.503069	0.447099	0.548651	0.596238	0.511328	0.482141	0.431949	0.511895	0.588615
0.561796	0.521603	0.486416	0.492647	0.518862	0.496104	0.470618	0.373357	0.549266	0.60402
0.6231	0.616043	0.573929	0.502094	0.419417	0.512999	0.526725	0.531489	0.651833	0.496612
0.68385	0.634503	0.561454	0.561334	0.471256	0.602673	0.684285	0.70274	0.654579	0.435153
0.566125	0.472346	0.530167	0.581255	0.508749	0.586168	0.558549	0.506754	0.509612	0.439375
0.498357	0.548202	0.519225	0.492037	0.561846	0.59103	0.41075	0.425282	0.545732	0.554737
0.617022	0.647059	0.458933	0.405357	0.530336	0.562806	0.475238	0.561103	0.566626	0.543539
0.620018	0.526222	0.493781	0.449249	0.467622	0.581129	0.562144	0.568598	0.460621	0.483736
0.494507	0.474515	0.55576	0.628216	0.51911	0.611043	0.445593	0.49502	0.518352	0.489554
0.490264	0.590453	0.532243	0.552245	0.518961	0.463024	0.446207	0.583079	0.618274	0.539994
0.517581	0.58557	0.471596	0.475929	0.507296	0.394044	0.54303	0.614747	0.506286	0.625558
0.474333	0.480629	0.50747	0.475206	0.510159	0.414546	0.520433	0.542552	0.413669	0.494824
0.411108	0.485852	0.561899	0.461487	0.551015	0.458658	0.448186	0.441815	0.376335	0.455055
0.439835	0.456066	0.507175	0.535291	0.505029	0.492098	0.418667	0.427437	0.406069	0.593065
0.592086	0.548578	0.508503	0.565091	0.485554	0.584134	0.516392	0.540899	0.542064	0.623414
0.636312	0.703866	0.520844	0.559962	0.634236	0.666364	0.584062	0.524126	0.593704	0.529897
0.549442	0.722706	0.565142	0.625785	0.660747	0.522403	0.519134	0.495812	0.548712	0.485714
0.632675	0.610121	0.69606	0.645493	0.50604	0.460268	0.601462	0.706589	0.622518	0.579323
0.879523	0.566624	0.623756	0.565479	0.478075	0.586576	0.669729	0.744166	0.739601	0.606819
0.915253	0.642967	0.504044	0.580967	0.629725	0.728238	0.588788	0.515016	0.673421	0.519416
0.821287	0.627231	0.559954	0.663138	0.642939	0.593275	0.542154	0.472696	0.663285	0.610012
0.82445	0.712008	0.713791	0.577642	0.449764	0.49672	0.643106	0.607508	0.671066	0.686427
0.672948	0.634897	0.731369	0.589216	0.496643	0.549755	0.662666	0.722333	0.710443	0.518855
0.536321	0.44734	0.633236	0.669795	0.740243	0.634425	0.584001	0.564747	0.633281	0.494776
0.577343	0.520393	0.739594	0.719326	0.617275	0.545968	0.499648	0.401307	0.573371	0.599826
0.61059	0.721105	0.727682	0.520422	0.426185	0.483367	0.457903	0.450972	0.728404	0.572123
0.517783	0.693767	0.594991	0.460091	0.501961	0.588739	0.598586	0.615792	0.647433	0.456553
0.496958	0.519236	0.538373	0.552461	0.664898	0.556177	0.68277	0.680416	0.495622	0.436879
0.546408	0.519136	0.633499	0.484185	0.544328	0.458745	0.520797	0.599568	0.502337	0.619157
0.582359	0.644238	0.595051	0.489839	0.524611	0.53844	0.436917	0.482968	0.529331	0.619285
0.530556	0.629232	0.449887	0.524193	0.583257	0.656253	0.590192	0.452539	0.481594	0.495838
0.473008	0.519186	0.469971	0.573606	0.590343	0.575636	0.680506	0.512537	0.447619	0.583264
0.529724	0.534777	0.594691	0.569776	0.542384	0.435857	0.516237	0.584536	0.569579	0.689586
0.684666	0.596891	0.524253	0.451849	0.501054	0.413253	0.473038	0.6194	0.636589	0.594154
0.59673	0.582539	0.433833	0.422513	0.531306	0.539171	0.451727	0.460006	0.459042	0.503097
0.495707	0.577858	0.58319	0.530858	0.523355	0.578889	0.504538	0.385797	0.414929	0.553025
0.511559	0.652008	0.653666	0.63481	0.502295	0.478339	0.528684	0.423348	0.439665	0.590053
0.394239	0.588211	0.504336	0.615321	0.469701	0.437301	0.483287	0.483883	0.46971	0.514647
0.384535	0.462364	0.435537	0.620018	0.520255	0.532479	0.555039	0.557374	0.425888	0.442056
0.530921	0.4996	0.516558	0.520723	0.54396	0.609934	0.642485	0.509815	0.410194	0.540583
0.598248	0.613352	0.611658	0.415498	0.41619	0.607296	0.663316	0.484221	0.534926	0.606694
0.618613	0.606238	0.572957	0.42048	0.417447	0.527972	0.592582	0.538267	0.640812	0.50143
0.493598	0.431956	0.557962	0.569272	0.546228	0.518597	0.54866	0.457594	0.536215	0.449505

0.410673	0.389456	0.563462	0.588806	0.709983	0.559287	0.429508	0.427309	0.548933	0.52974
0.411543	0.501042	0.559289	0.449164	0.46227	0.449036	0.419408	0.494476	0.554957	0.610326
0.499956	0.553495	0.560676	0.495852	0.369716	0.458311	0.552958	0.577959	0.467684	0.496515
0.497971	0.443865	0.523793	0.515	0.497872	0.644568	0.571118	0.46858	0.500896	0.433016
0.461667	0.42909	0.542562	0.51229	0.600772	0.578202	0.444019	0.397021	0.474817	0.436331
0.614236	0.547773	0.554553	0.485245	0.554883	0.481394	0.461569	0.493883	0.475611	0.50143
0.648776	0.492931	0.508848	0.46907	0.513678	0.515764	0.526567	0.534079	0.493033	0.622701
0.487662	0.435006	0.538743	0.513914	0.618086	0.550452	0.499251	0.484462	0.399423	0.542408
0.386324	0.447596	0.563965	0.59151	0.713779	0.520296	0.435588	0.468859	0.413264	0.452162
0.37958	0.494826	0.523385	0.575364	0.619399	0.487896	0.477684	0.549844	0.535839	0.533465
0.506703	0.582132	0.494639	0.471523	0.494524	0.582455	0.580401	0.507619	0.58797	0.569596
0.555465	0.5888	0.458713	0.455584	0.571886	0.636317	0.522573	0.429559	0.461028	0.543269
0.48531	0.58727	0.479265	0.489839	0.604204	0.46872	0.473926	0.47279	0.397269	0.59476
0.586958	0.509111	0.504727	0.584956	0.505077	0.471888	0.579744	0.513	0.473697	0.585397
0.685855	0.450158	0.485107	0.55273	0.501626	0.630407	0.674008	0.478611	0.53172	0.453562
0.553375	0.501476	0.415717	0.50291	0.541651	0.560823	0.603285	0.447277	0.502088	0.453694
0.502291	0.574423	0.473819	0.548117	0.51211	0.475575	0.487754	0.398366	0.507744	0.557289
0.460823	0.511916	0.563238	0.483862	0.40014	0.47893	0.481474	0.462983	0.560553	0.526513
0.451741	0.459685	0.538954	0.432823	0.381175	0.41667	0.41879	0.568774	0.558737	0.384864
0.497874	0.460036	0.488292	0.420441	0.451207	0.44058	0.344323	0.485962	0.509107	0.428358
0.616958	0.476195	0.476511	0.45155	0.475011	0.498477	0.355252	0.442867	0.54982	0.558014
0.660905	0.455893	0.501419	0.473765	0.429771	0.492567	0.427234	0.490345	0.649802	0.589334
0.491404	0.46965	0.529133	0.403556	0.441	0.477431	0.44041	0.513258	0.604775	0.56589
0.402223	0.423858	0.463217	0.410729	0.52431	0.435362	0.427108	0.558346	0.545183	0.567653
0.46376	0.402999	0.490508	0.46641	0.490179	0.438668	0.440887	0.50422	0.514088	0.554903
0.554144	0.557261	0.666161	0.428629	0.473353	0.575749	0.441147	0.470961	0.540377	0.547874
0.504344	0.664106	0.593671	0.453905	0.564541	0.589677	0.491634	0.46179	0.54425	0.543917
0.477869	0.584518	0.488198	0.51604	0.558677	0.410328	0.513411	0.429687	0.478192	0.540958
0.439751	0.519035	0.531204	0.478966	0.514907	0.346848	0.472992	0.477326	0.547937	0.558348
0.514008	0.494209	0.553514	0.42064	0.515596	0.359141	0.464489	0.589797	0.702087	0.600317
0.652069	0.539539	0.476831	0.462056	0.546176	0.390058	0.4993	0.561621	0.577788	0.60788
0.526308	0.551976	0.456304	0.476335	0.488416	0.488222	0.56243	0.432377	0.46911	0.549949
0.390339	0.523019	0.552586	0.546042	0.49251	0.58786	0.535906	0.484221	0.591072	0.606382
0.418526	0.548632	0.586302	0.589275	0.631781	0.616381	0.591723	0.624103	0.758838	0.689661
0.575896	0.487716	0.497271	0.541972	0.746657	0.638809	0.66571	0.634756	0.658982	0.587838
0.62959	0.562001	0.65532	0.670431	0.676666	0.556504	0.570708	0.520228	0.529331	0.596585
0.715265	0.819151	0.896709	0.735859	0.616777	0.571223	0.498755	0.542497	0.528484	0.597927
0.900484	0.811013	0.714898	0.583217	0.578901	0.585353	0.542208	0.689146	0.559587	0.47114
0.759501	0.621029	0.550682	0.595954	0.502582	0.560823	0.686874	0.540734	0.541737	0.475452
0.569699	0.569378	0.565873	0.648777	0.638598	0.660795	0.62998	0.458366	0.692808	0.646302
0.565166	0.696931	0.657814	0.545087	0.720917	0.669882	0.56861	0.558976	0.898903	0.704169
0.737323	0.695271	0.59128	0.464689	0.535827	0.653659	0.67475	0.697425	0.665815	0.581966
0.574569	0.48926	0.577437	0.527081	0.483306	0.676215	0.605749	0.673272	0.567261	0.528124
0.468472	0.441213	0.607431	0.56972	0.530438	0.618509	0.536986	0.600009	0.674825	0.571489
0.534373	0.585453	0.554225	0.573267	0.680612	0.513146	0.537689	0.609822	0.645629	0.561709
0.628089	0.79056	0.613034	0.597446	0.645324	0.46509	0.533592	0.644209	0.472163	0.602906
0.630769	0.664035	0.724107	0.503825	0.570038	0.59732	0.663968	0.567954	0.474723	0.68838

0.572042	0.521148	0.667579	0.504838	0.633524	0.61557	0.577423	0.578258	0.600824	0.633976
0.663654	0.51469	0.596195	0.602859	0.536344	0.465223	0.521006	0.600829	0.651201	0.625102
0.658382	0.512707	0.51711	0.591038	0.498156	0.522655	0.544844	0.479995	0.645976	0.573276
0.554529	0.547559	0.468216	0.564647	0.64933	0.685415	0.571176	0.447854	0.553108	0.49468
0.563871	0.717761	0.536005	0.570731	0.61269	0.616506	0.564672	0.430113	0.506286	0.470957
0.66935	0.699509	0.63587	0.503151	0.440626	0.502495	0.617435	0.51043	0.621338	0.582261
0.67563	0.537178	0.619219	0.536068	0.55797	0.504421	0.560599	0.651383	0.614521	0.549621
0.524713	0.465637	0.605086	0.651476	0.664551	0.476027	0.419532	0.555437	0.5183	0.426913
0.510564	0.481871	0.658162	0.741818	0.544223	0.491442	0.407929	0.470353	0.582849	0.522231
0.577343	0.528114	0.589911	0.608034	0.512893	0.645368	0.517683	0.53435	0.659982	0.665437
0.488181	0.443865	0.481111	0.431434	0.494008	0.644568	0.571001	0.591832	0.512863	0.559466
0.490074	0.414052	0.53869	0.476109	0.590694	0.551526	0.521319	0.607572	0.420497	0.486139
0.632082	0.515237	0.666444	0.59346	0.600712	0.567915	0.468766	0.53538	0.468419	0.564303
0.549333	0.531717	0.585066	0.456145	0.526933	0.667066	0.502885	0.475667	0.521044	0.580203
0.433211	0.530942	0.499726	0.435614	0.551122	0.617694	0.493049	0.491374	0.429407	0.525633
0.420744	0.602999	0.542668	0.555923	0.55797	0.459615	0.484818	0.47823	0.413223	0.518703
0.432421	0.681119	0.635276	0.584492	0.558677	0.494402	0.549327	0.497799	0.626871	0.56811
0.560177	0.669537	0.525685	0.485661	0.569983	0.520796	0.559003	0.657885	0.7074	0.695284
0.648708	0.574594	0.472638	0.547957	0.642278	0.509811	0.595728	0.649896	0.601949	0.723727
0.519099	0.505982	0.591101	0.694489	0.578844	0.576319	0.63341	0.478516	0.532626	0.7275
0.464967	0.572886	0.573929	0.610983	0.508361	0.551311	0.562602	0.466397	0.530869	0.603587
0.506752	0.636472	0.530167	0.608831	0.534126	0.500816	0.595728	0.519442	0.629863	0.542193
0.580836	0.486504	0.493781	0.708154	0.641224	0.564743	0.650347	0.466212	0.528643	0.508933
0.637842	0.439831	0.494687	0.639789	0.608457	0.592979	0.510857	0.424651	0.466491	0.528176
0.637842	0.508669	0.545127	0.543711	0.443122	0.503746	0.452928	0.474627	0.553052	0.556178
0.658591	0.553767	0.495738	0.485384	0.368872	0.440539	0.47613	0.545543	0.648407	0.491129
0.588205	0.52004	0.464951	0.495049	0.418549	0.516111	0.59871	0.570242	0.639923	0.474715
0.635052	0.512855	0.477977	0.494907	0.527895	0.582918	0.567506	0.466166	0.593275	0.543539
0.763666	0.563499	0.534329	0.447214	0.640172	0.645636	0.529852	0.429346	0.536699	0.611775
0.723223	0.613727	0.589852	0.440583	0.567865	0.589384	0.632197	0.548722	0.439837	0.595246
0.532801	0.597973	0.62847	0.467206	0.490737	0.610858	0.621686	0.564573	0.43491	0.518194
0.472735	0.561225	0.660672	0.530192	0.532278	0.530834	0.469413	0.571008	0.433719	0.466419
0.594372	0.612542	0.571588	0.550525	0.545277	0.424588	0.483573	0.675215	0.509713	0.492229
0.623422	0.620141	0.521656	0.600926	0.576059	0.584308	0.631524	0.641635	0.673273	0.525892
0.52533	0.66558	0.542455	0.585246	0.659921	0.733931	0.623333	0.488099	0.594565	0.500696
0.518643	0.801098	0.62672	0.600384	0.641092	0.542109	0.508572	0.484607	0.483163	0.588077
0.52497	0.711461	0.621705	0.673838	0.484406	0.443213	0.480286	0.57551	0.47393	0.643985
0.662595	0.623703	0.558791	0.66009	0.5153	0.549809	0.515722	0.522647	0.52365	0.545051
0.660343	0.598636	0.558128	0.655967	0.546546	0.612898	0.484148	0.514033	0.632407	0.554515
0.549388	0.67901	0.578015	0.607238	0.521802	0.604249	0.512336	0.497949	0.649592	0.649525
0.57187	0.658603	0.547114	0.502622	0.546917	0.655637	0.703691	0.513413	0.719536	0.669382
0.49918	0.485527	0.545717	0.493964	0.591105	0.622418	0.647199	0.613056	0.714884	0.447425
0.483812	0.436415	0.597826	0.586877	0.6287	0.603642	0.457497	0.58722	0.594257	0.392718
0.64287	0.487389	0.590565	0.583854	0.522803	0.554224	0.391839	0.497202	0.613106	0.616661
0.636644	0.502924	0.593072	0.463942	0.458839	0.523158	0.411722	0.507161	0.68767	0.661386
0.503561	0.531459	0.642794	0.424556	0.518415	0.534388	0.525512	0.588629	0.48646	0.413238
0.500538	0.569942	0.716963	0.570843	0.653509	0.508884	0.566289	0.548498	0.404914	0.390741

0.522561	0.576309	0.749947	0.658367	0.725689	0.487339	0.437476	0.481575	0.456885	0.535101
0.634192	0.62794	0.571645	0.50658	0.644461	0.526903	0.424888	0.564457	0.56628	0.641478
0.655526	0.68736	0.468216	0.489559	0.627998	0.534957	0.519549	0.648696	0.568245	0.628171
0.563478	0.656255	0.485527	0.536536	0.510841	0.499049	0.589154	0.566202	0.508047	0.605262
0.578272	0.731541	0.641052	0.554513	0.452484	0.498335	0.520017	0.493883	0.580341	0.562328
0.549986	0.744083	0.62912	0.546732	0.549521	0.497859	0.494321	0.476757	0.588031	0.484912
0.562244	0.595811	0.449543	0.538775	0.611151	0.532324	0.607208	0.524655	0.557718	0.490746
0.620018	0.538646	0.473865	0.597028	0.544118	0.611228	0.623069	0.541559	0.665235	0.647191
0.552443	0.596411	0.589733	0.611107	0.500577	0.623941	0.52404	0.470914	0.666904	0.593851
0.552936	0.645646	0.601349	0.580047	0.539197	0.589208	0.607781	0.645116	0.643076	0.465967
0.627698	0.531407	0.53869	0.676841	0.639057	0.543374	0.626444	0.626307	0.596353	0.462687
0.623228	0.520644	0.607864	0.707769	0.613306	0.544113	0.449157	0.479612	0.585191	0.482422
0.593528	0.600691	0.641587	0.518026	0.533407	0.593808	0.422929	0.471101	0.518558	0.494246
0.61569	0.609874	0.611845	0.47444	0.502582	0.57666	0.565596	0.52212	0.423184	0.548256
0.514259	0.527756	0.614226	0.543553	0.483169	0.652232	0.659069	0.570125	0.50845	0.541387
0.453002	0.520544	0.553459	0.626104	0.521552	0.645569	0.474956	0.53435	0.58682	0.494824
0.569813	0.651803	0.595653	0.582639	0.606933	0.552819	0.434263	0.506195	0.545787	0.512684
0.701005	0.610431	0.601593	0.508475	0.604386	0.57592	0.530651	0.516105	0.48531	0.539994
0.615753	0.481089	0.500161	0.466719	0.629982	0.686882	0.623729	0.554812	0.463432	0.533044
0.526411	0.54054	0.548949	0.500943	0.715259	0.657624	0.613225	0.567486	0.468558	0.583797
0.480134	0.658741	0.657189	0.708617	0.671483	0.488082	0.513462	0.638939	0.601949	0.635973
0.603204	0.707569	0.557962	0.695087	0.595882	0.477249	0.49139	0.539581	0.719536	0.598906
0.670642	0.679663	0.5059	0.505321	0.521552	0.602491	0.537689	0.431521	0.599018	0.554128
0.513057	0.666355	0.542455	0.528048	0.602094	0.645502	0.542811	0.432591	0.503932	0.558739
0.539976	0.640769	0.56728	0.623875	0.586031	0.518647	0.579983	0.549956	0.559587	0.60738
0.581187	0.442979	0.507175	0.567539	0.477397	0.452277	0.537094	0.606483	0.600637	0.523413
0.547597	0.423455	0.441195	0.549507	0.577137	0.51074	0.463711	0.522858	0.631334	0.489459
0.620851	0.628973	0.525685	0.631436	0.583834	0.507035	0.423553	0.443262	0.674751	0.661174
0.684666	0.763472	0.688614	0.60298	0.455951	0.512408	0.427108	0.367785	0.649732	0.807592
0.596063	0.564279	0.637988	0.511455	0.480797	0.665384	0.613032	0.441159	0.578796	0.58291
0.539764	0.430193	0.564974	0.503921	0.606022	0.758346	0.655502	0.6154	0.564784	0.446993
0.601301	0.486224	0.659624	0.52485	0.655409	0.644302	0.55764	0.64393	0.60927	0.49826
0.695566	0.595871	0.737502	0.583391	0.56223	0.62128	0.516237	0.617166	0.633213	0.592884
0.638776	0.643569	0.553569	0.521324	0.527085	0.707722	0.502885	0.663682	0.600949	0.564077
0.492214	0.61329	0.480187	0.41069	0.538729	0.608337	0.534236	0.6154	0.456975	0.491463
0.483812	0.643836	0.611908	0.486447	0.565204	0.4673	0.531825	0.542165	0.486268	0.518601
0.599345	0.691596	0.7926	0.743154	0.613121	0.474088	0.500343	0.610209	0.658126	0.588556
0.606788	0.629296	0.59704	0.619766	0.626213	0.551096	0.505795	0.665657	0.660053	0.560249
0.538277	0.639641	0.471913	0.524395	0.610292	0.629055	0.586358	0.601903	0.502934	0.579206
0.540402	0.662496	0.534904	0.542446	0.492603	0.612155	0.704565	0.557603	0.461299	0.684856
0.635383	0.822166	0.650034	0.484738	0.435882	0.550237	0.585329	0.512691	0.54982	0.723972
0.694805	0.7704	0.580973	0.511603	0.511866	0.467079	0.524145	0.638733	0.621797	0.657233
0.602221	0.487483	0.485247	0.573324	0.599574	0.466061	0.585873	0.591091	0.543484	0.529166
0.572672	0.523171	0.580798	0.661542	0.594934	0.607786	0.626976	0.453798	0.555744	0.636841
0.639111	0.734333	0.734839	0.638605	0.549521	0.663223	0.624654	0.502354	0.61951	0.636573
0.673599	0.665158	0.601654	0.563153	0.474922	0.57252	0.618608	0.611306	0.716837	0.525736
0.655943	0.465637	0.480141	0.625084	0.533869	0.538962	0.572524	0.651879	0.663573	0.485006

0.633268	0.473249	0.530892	0.535964	0.631588	0.55683	0.498162	0.582837	0.600263	0.483924
0.724767	0.744842	0.697961	0.47783	0.564155	0.588329	0.554138	0.565969	0.557435	0.5708
0.745187	0.764177	0.612846	0.492037	0.535208	0.69057	0.659212	0.653943	0.529489	0.616215
0.572729	0.497827	0.524202	0.610059	0.647523	0.745126	0.613806	0.647429	0.597033	0.560698
0.515564	0.477698	0.508208	0.603586	0.618398	0.601766	0.542647	0.624836	0.697228	0.567368
0.555244	0.573	0.518973	0.499844	0.55721	0.475756	0.543963	0.621845	0.680337	0.608256
0.663301	0.592054	0.589199	0.494435	0.534229	0.504952	0.585571	0.542497	0.509562	0.597866
0.654625	0.551597	0.671361	0.506095	0.574758	0.690867	0.599521	0.510532	0.435251	0.583501
0.54879	0.5496	0.664041	0.558101	0.653238	0.65783	0.493587	0.60738	0.449025	0.546135
0.551186	0.586742	0.504629	0.607238	0.612074	0.497479	0.475191	0.668598	0.536269	0.585278
0.644491	0.561834	0.42954	0.604921	0.57408	0.561814	0.567448	0.57742	0.693194	0.697892
0.590709	0.531614	0.447998	0.544928	0.660953	0.689682	0.645807	0.53576	0.706126	0.659762
0.507887	0.634438	0.550031	0.547211	0.646322	0.532016	0.651965	0.526141	0.530497	0.593488
0.526979	0.677127	0.625493	0.63762	0.521852	0.463419	0.69864	0.560182	0.505333	0.673363
0.633928	0.669395	0.612095	0.587285	0.472772	0.46921	0.651542	0.553621	0.583149	0.628827
0.659361	0.635159	0.483802	0.538358	0.499531	0.556993	0.517786	0.455782	0.575603	0.471779
0.55923	0.618939	0.487822	0.583044	0.659715	0.682569	0.507661	0.438371	0.520007	0.425062
0.574569	0.656049	0.667579	0.701952	0.582854	0.54048	0.576178	0.5263	0.657841	0.548365
0.662665	0.591935	0.696288	0.688404	0.447567	0.440372	0.554645	0.602853	0.844982	0.608631
0.644153	0.519236	0.548786	0.531577	0.46066	0.493084	0.491244	0.584354	0.738742	0.517939
0.614741	0.558688	0.519629	0.522379	0.490412	0.593511	0.475707	0.503867	0.610673	0.557958
0.70941	0.663475	0.57686	0.562712	0.476631	0.583207	0.467566	0.460783	0.618729	0.640466
0.646594	0.640703	0.700177	0.540869	0.482438	0.536097	0.532306	0.536304	0.664512	0.600194
0.567483	0.598515	0.697885	0.572082	0.561627	0.563524	0.535205	0.682315	0.614263	0.51053
0.61906	0.525406	0.607802	0.648979	0.668739	0.623496	0.482952	0.642329	0.531347	0.544187
0.640584	0.434923	0.617633	0.609875	0.61152	0.61782	0.446646	0.510225	0.604838	0.570742
0.581538	0.501186	0.623306	0.428872	0.484268	0.614263	0.440627	0.50961	0.65777	0.564699
0.490311	0.516732	0.57952	0.426527	0.482346	0.514034	0.490272	0.610273	0.539292	0.553907
0.455185	0.486783	0.572443	0.599303	0.534024	0.446368	0.512132	0.603171	0.514343	0.593186
0.561349	0.498401	0.533076	0.53742	0.574645	0.544219	0.472292	0.515898	0.59475	0.611207
0.617785	0.582016	0.528668	0.505659	0.60354	0.657006	0.486597	0.568598	0.585191	0.587361
0.561516	0.681556	0.639318	0.603586	0.6287	0.647711	0.572172	0.581627	0.498671	0.525116
0.500781	0.621601	0.696516	0.611909	0.662748	0.510545	0.621949	0.51197	0.413872	0.550168
0.575838	0.595213	0.589377	0.540397	0.610292	0.443129	0.513308	0.477326	0.438718	0.593307
0.659081	0.680099	0.467454	0.486539	0.605052	0.472426	0.485298	0.592018	0.602137	0.577337
0.627633	0.706254	0.553077	0.603222	0.642806	0.619766	0.615098	0.625972	0.55902	0.576289
0.512108	0.585687	0.640451	0.670289	0.525317	0.704191	0.655218	0.487418	0.51465	0.576638
0.468743	0.602694	0.520287	0.623748	0.461529	0.543849	0.521997	0.464687	0.581116	0.564869
0.570955	0.525916	0.4409	0.66481	0.476676	0.511868	0.56925	0.603742	0.578499	0.523362
0.589872	0.41236	0.465352	0.62286	0.550534	0.618823	0.589703	0.506805	0.447926	0.495934
0.559175	0.461045	0.545073	0.52248	0.549734	0.603036	0.439675	0.400072	0.476877	0.57792
0.686451	0.592946	0.641453	0.581485	0.565702	0.58234	0.482713	0.561794	0.561693	0.601856
0.690571	0.608268	0.575076	0.559742	0.511768	0.644302	0.691866	0.749733	0.53767	0.497193
0.531651	0.490527	0.495403	0.589568	0.527388	0.659896	0.622871	0.625771	0.581713	0.51043
0.466761	0.480445	0.571132	0.629308	0.665385	0.581071	0.42778	0.527631	0.824134	0.578095
0.613668	0.673316	0.684975	0.543342	0.603299	0.513836	0.407366	0.594935	0.901265	0.593125
0.777876	0.624599	0.630618	0.548544	0.498629	0.576148	0.47613	0.63095	0.652887	0.528749

0.692305	0.488511	0.626526	0.584492	0.555045	0.686588	0.585752	0.526779	0.506235	0.39743
0.692078	0.624471	0.695681	0.61123	0.613245	0.535527	0.446646	0.458775	0.478663	0.394474
0.663089	0.727385	0.670788	0.531474	0.577648	0.47734	0.460072	0.499246	0.577552	0.57195
0.608966	0.638979	0.660952	0.520923	0.588182	0.596007	0.822979	0.569772	0.561864	0.670536
0.539392	0.69497	0.732605	0.553864	0.668949	0.643304	0.699582	0.586975	0.477346	0.516113
0.586425	0.732032	0.615989	0.58235	0.591515	0.487385	0.468073	0.620323	0.505884	0.478227
0.64639	0.606668	0.480187	0.58114	0.531357	0.495063	0.499152	0.56696	0.544908	0.567482
0.625555	0.606484	0.573586	0.54514	0.627487	0.679525	0.600522	0.504271	0.585011	0.602721
0.490454	0.661868	0.663548	0.531166	0.718393	0.687249	0.669215	0.514757	0.493765	0.53336
0.451134	0.688693	0.641587	0.575705	0.737195	0.526294	0.581238	0.60738	0.454561	0.584685
0.630572	0.720705	0.565255	0.683567	0.691783	0.485857	0.563004	0.721082	0.602638	0.678409
0.698775	0.60907	0.506734	0.622037	0.543066	0.597499	0.709364	0.640112	0.643489	0.658004
0.506654	0.498689	0.45062	0.535653	0.6036	0.721901	0.746101	0.517771	0.54733	0.679883
0.495371	0.577111	0.517311	0.58513	0.655137	0.578545	0.644974	0.509457	0.505984	0.631988
0.580252	0.671529	0.63587	0.579473	0.479207	0.486551	0.579744	0.548666	0.561009	0.607818
0.643005	0.580105	0.593132	0.546254	0.470545	0.498954	0.549104	0.537448	0.695362	0.532518
0.60419	0.594436	0.518418	0.590038	0.610537	0.579577	0.507307	0.502908	0.614521	0.509332
0.588859	0.70788	0.627432	0.66509	0.591222	0.56825	0.543909	0.506449	0.584049	0.668806
0.548465	0.603791	0.757222	0.615446	0.471078	0.480115	0.646572	0.605461	0.672389	0.791836
0.482179	0.487576	0.620301	0.651612	0.604688	0.520095	0.585208	0.639767	0.647572	0.58079
0.550477	0.506031	0.57062	0.807945	0.795455	0.625214	0.552342	0.513981	0.577552	0.455275
0.692456	0.602877	0.651949	0.747185	0.606325	0.557648	0.477165	0.46441	0.56628	0.502116
0.697932	0.667272	0.634156	0.521525	0.425664	0.450398	0.482427	0.565154	0.674603	0.580907
0.580369	0.573739	0.561176	0.471478	0.476405	0.501199	0.553632	0.657237	0.637607	0.476421
0.506014	0.460474	0.541817	0.551223	0.638337	0.597799	0.535366	0.674093	0.535839	0.458499
0.592266	0.519688	0.604103	0.537472	0.595289	0.604492	0.519809	0.634483	0.605153	0.679293
0.660905	0.626073	0.569826	0.433765	0.495371	0.622798	0.511468	0.591091	0.77132	0.700903
0.490549	0.610121	0.539853	0.563209	0.538937	0.635076	0.522887	0.593133	0.614843	0.49175
0.444465	0.520644	0.615485	0.670501	0.639646	0.499669	0.534398	0.578378	0.461616	0.467142
0.471961	0.503796	0.623178	0.506386	0.564045	0.463858	0.479575	0.515379	0.550932	0.588257
0.512557	0.538856	0.522621	0.466454	0.566366	0.512556	0.436531	0.542883	0.738142	0.655555
0.519911	0.594974	0.446372	0.47054	0.635274	0.617444	0.491536	0.574737	0.656562	0.549184
0.510166	0.577686	0.507077	0.554513	0.621784	0.615507	0.601462	0.572957	0.524225	0.497532
0.528634	0.602512	0.582781	0.53009	0.530744	0.517402	0.552902	0.540075	0.443124	0.519518
0.671793	0.701415	0.634946	0.430619	0.574871	0.504276	0.491341	0.547883	0.40218	0.559913
0.650694	0.650375	0.578825	0.535083	0.678455	0.536669	0.591477	0.641012	0.508803	0.508834
0.505915	0.571468	0.549273	0.656994	0.590167	0.537605	0.586116	0.473119	0.494546	0.532623
0.498406	0.679518	0.570564	0.56648	0.571101	0.492004	0.460525	0.357355	0.429744	0.659129
0.566012	0.730968	0.470512	0.434257	0.565536	0.426924	0.518511	0.454743	0.524173	0.658496
0.655526	0.629555	0.385373	0.415106	0.569871	0.527208	0.717482	0.687294	0.692269	0.536744
0.674758	0.576309	0.451051	0.515693	0.571999	0.643969	0.622212	0.59919	0.598893	0.571604
0.526927	0.554801	0.559511	0.651544	0.544644	0.532118	0.483956	0.411514	0.451098	0.629549
0.457115	0.516632	0.542509	0.600625	0.479252	0.46241	0.536878	0.466861	0.486076	0.486896
0.597033	0.46188	0.451742	0.488861	0.533407	0.520997	0.608418	0.57742	0.573137	0.487464
0.678475	0.542072	0.516206	0.479331	0.569313	0.639203	0.499152	0.526087	0.546227	0.670103
0.682149	0.683531	0.691232	0.579301	0.523757	0.656184	0.422929	0.465703	0.505182	0.654579
0.713437	0.628456	0.569769	0.611045	0.483993	0.557211	0.538557	0.554358	0.583089	0.501528

0.63978	0.496539	0.496264	0.592513	0.478482	0.568306	0.708641	0.653801	0.614199	0.469864
0.578272	0.533218	0.617127	0.570843	0.532791	0.581474	0.59896	0.597558	0.622124	0.484112
0.696252	0.722626	0.771066	0.497558	0.525367	0.639928	0.472619	0.537448	0.687518	0.564529
0.853243	0.730151	0.682541	0.51347	0.47609	0.608644	0.525775	0.62879	0.638423	0.622184
0.655526	0.476013	0.551769	0.677559	0.481252	0.589795	0.607526	0.640596	0.607745	0.496515
0.476902	0.390986	0.515405	0.648979	0.590577	0.623242	0.451238	0.479374	0.602764	0.44351
0.453525	0.53535	0.548786	0.500656	0.671694	0.529707	0.371088	0.455872	0.613234	0.462821
0.576127	0.656324	0.553186	0.458395	0.546176	0.492473	0.483334	0.538979	0.525063	0.534309
0.552279	0.507788	0.595593	0.519173	0.426868	0.580668	0.675493	0.603551	0.469941	0.59628
0.456983	0.458199	0.605949	0.569664	0.489993	0.537605	0.591968	0.643512	0.604649	0.593246
0.560177	0.53723	0.529598	0.499796	0.577876	0.401253	0.442102	0.662589	0.708599	0.591256
0.568618	0.522512	0.558294	0.454335	0.550695	0.442208	0.516443	0.533863	0.523754	0.606133
0.466536	0.526835	0.614352	0.475838	0.564873	0.562861	0.498211	0.459231	0.427686	0.559857
0.444294	0.559624	0.583307	0.580622	0.567642	0.534543	0.418625	0.520071	0.53913	0.480366
0.496717	0.60373	0.487447	0.598823	0.572111	0.443129	0.416776	0.657741	0.630464	0.554294
0.520013	0.647262	0.468082	0.458656	0.640172	0.516111	0.514282	0.622043	0.589792	0.637778
0.521336	0.671529	0.501904	0.428953	0.717216	0.721583	0.650909	0.604633	0.513986	0.583619
0.471733	0.618497	0.58701	0.540449	0.628828	0.555525	0.610334	0.650957	0.429407	0.537754
0.48531	0.504717	0.527277	0.583044	0.52825	0.421268	0.527624	0.593319	0.444342	0.626732
0.512957	0.485806	0.440857	0.551707	0.555477	0.441665	0.508167	0.520385	0.564727	0.666295
0.45954	0.541808	0.463661	0.567427	0.699694	0.580899	0.509941	0.43088	0.586277	0.593428
0.446519	0.629749	0.54949	0.605652	0.719575	0.677292	0.580939	0.417887	0.442864	0.548038
0.490644	0.500368	0.558791	0.629501	0.515448	0.537241	0.664693	0.603806	0.448893	0.589094
0.553375	0.42803	0.458406	0.553432	0.393391	0.421348	0.567622	0.564515	0.58465	0.588915
0.568107	0.449217	0.392329	0.564924	0.416897	0.459267	0.492023	0.435471	0.607682	0.526565
0.5672	0.512311	0.451224	0.665859	0.538002	0.514034	0.555603	0.446082	0.583929	0.569424
0.530348	0.585746	0.599949	0.639394	0.505029	0.489712	0.616071	0.496805	0.644524	0.609384
0.475432	0.48809	0.598128	0.559688	0.480979	0.572181	0.621489	0.571362	0.637743	0.453299
0.487144	0.396024	0.445349	0.536328	0.606143	0.611105	0.516495	0.467836	0.524382	0.432264
0.553924	0.430971	0.398173	0.559085	0.593044	0.542477	0.44779	0.423558	0.550988	0.501332
0.595217	0.562833	0.573872	0.509791	0.462575	0.575408	0.542099	0.540404	0.687137	0.537701
0.479717	0.562278	0.712764	0.48006	0.521702	0.620396	0.61646	0.60738	0.644041	0.499282
0.454835	0.49312	0.712292	0.545246	0.596713	0.595233	0.502835	0.548387	0.535839	0.479062
0.542003	0.496157	0.691833	0.636115	0.568031	0.575067	0.407166	0.432762	0.543976	0.509931
0.597822	0.57028	0.627238	0.522027	0.467357	0.584656	0.440064	0.442078	0.601949	0.612343
0.523636	0.654538	0.603551	0.449249	0.447904	0.592505	0.584484	0.508588	0.548822	0.519569
0.483438	0.543876	0.576745	0.523235	0.532432	0.528686	0.516959	0.562314	0.468834	0.460455
0.545707	0.482471	0.563015	0.569272	0.612197	0.503746	0.430438	0.555152	0.498375	0.641816
0.571012	0.570845	0.473138	0.535653	0.617151	0.562365	0.476883	0.622574	0.546944	0.608444
0.569699	0.626009	0.463306	0.501231	0.605536	0.572576	0.549438	0.57748	0.545952	0.447641
0.532853	0.659018	0.57456	0.619766	0.667548	0.558248	0.608035	0.485671	0.575957	0.495983
0.538807	0.684412	0.615989	0.674408	0.669511	0.46443	0.517217	0.514291	0.678766	0.668374
0.629263	0.560231	0.469385	0.541394	0.642344	0.431714	0.441972	0.643094	0.669821	0.627974
0.666493	0.450801	0.411126	0.489513	0.731079	0.563524	0.54188	0.635576	0.534443	0.596097
0.568789	0.503553	0.502389	0.556249	0.552033	0.637758	0.636324	0.485187	0.458772	0.658215
0.633202	0.723912	0.635342	0.597028	0.455349	0.496104	0.569716	0.451688	0.48718	0.704482
0.764915	0.662217	0.543682	0.612713	0.581246	0.489385	0.610655	0.585205	0.585432	0.723482

0.705421	0.497875	0.459373	0.58711	0.620967	0.496957	0.669362	0.567603	0.516189	0.568509
0.684147	0.507543	0.534695	0.520573	0.484727	0.515665	0.546057	0.412453	0.420786	0.48275
0.723142	0.601297	0.702942	0.536484	0.48874	0.588387	0.502236	0.511199	0.538534	0.52008
0.695642	0.61504	0.685197	0.587577	0.565868	0.520796	0.576652	0.733669	0.660411	0.501969
0.599162	0.542655	0.54187	0.649181	0.548828	0.477975	0.584484	0.625237	0.610737	0.461793
0.555024	0.542973	0.579404	0.548331	0.522252	0.593749	0.513103	0.472179	0.627932	0.529688
0.602774	0.638252	0.568297	0.456533	0.479615	0.605831	0.469459	0.418509	0.62324	0.517838
0.584652	0.538961	0.540012	0.504596	0.475191	0.599117	0.474956	0.50579	0.569056	0.441971
0.474699	0.457807	0.583073	0.608463	0.499579	0.64684	0.578969	0.543712	0.54982	0.500794
0.501316	0.608576	0.631075	0.549507	0.540448	0.562917	0.502685	0.434179	0.58489	0.626862
0.736569	0.741562	0.565311	0.422553	0.575549	0.528226	0.420028	0.465564	0.639786	0.557902
0.645915	0.564669	0.531308	0.40759	0.551658	0.57592	0.50494	0.626039	0.603014	0.474669
0.447378	0.46617	0.622921	0.495332	0.606204	0.698797	0.624588	0.626775	0.559701	0.439248
0.482132	0.568083	0.624785	0.57616	0.703325	0.644235	0.514642	0.466861	0.503533	0.38229
0.604684	0.660198	0.49283	0.475883	0.696692	0.51785	0.489738	0.497949	0.534765	0.43143
0.645643	0.559184	0.521656	0.454034	0.571943	0.522152	0.577601	0.578618	0.525955	0.558906
0.486202	0.467015	0.687869	0.523487	0.554506	0.583496	0.611039	0.56626	0.501989	0.632054
0.513707	0.514144	0.632842	0.54956	0.684595	0.555797	0.536932	0.51871	0.496407	0.577687
0.647343	0.61875	0.507274	0.610798	0.683287	0.476842	0.494959	0.508435	0.531347	0.519927
0.566012	0.589803	0.458055	0.566202	0.619963	0.546712	0.633613	0.59875	0.570044	0.635773
0.529049	0.515287	0.409947	0.531937	0.772147	0.573028	0.608545	0.598123	0.463614	0.61146
0.584947	0.59936	0.557301	0.651476	0.633395	0.466592	0.499896	0.631086	0.47904	0.563455
0.669207	0.632087	0.655597	0.631565	0.43306	0.432899	0.531665	0.759356	0.598334	0.627058
0.596184	0.546434	0.478115	0.536743	0.478799	0.565909	0.615228	0.57994	0.618664	0.632186
0.505965	0.546007	0.481666	0.57491	0.621029	0.680031	0.6175	0.41677	0.551433	0.561821
0.555851	0.629102	0.569145	0.593223	0.596475	0.471619	0.558719	0.447632	0.533801	0.680104
0.617721	0.583935	0.572728	0.594883	0.464806	0.456665	0.613225	0.599253	0.620489	0.764893
0.574915	0.496015	0.616874	0.650935	0.468771	0.555037	0.65458	0.594748	0.665235	0.566629
0.59965	0.50686	0.538109	0.612404	0.567365	0.618447	0.627642	0.520438	0.642114	0.467096
0.708625	0.614414	0.495499	0.555869	0.604567	0.577117	0.605939	0.524867	0.604397	0.549129
0.716302	0.65888	0.675683	0.580449	0.503828	0.515962	0.596038	0.49502	0.607175	0.733805
0.618103	0.49778	0.619728	0.604739	0.462968	0.544695	0.534183	0.489611	0.645353	0.62128
0.503463	0.374844	0.492925	0.637424	0.605536	0.593689	0.428327	0.584354	0.645353	0.456377
0.539392	0.426608	0.510379	0.660504	0.653712	0.662111	0.451949	0.573609	0.560269	0.420773
0.562972	0.601479	0.584127	0.51728	0.543224	0.601887	0.472852	0.463397	0.512251	0.520745
0.456237	0.621537	0.709153	0.466454	0.504212	0.552065	0.538557	0.471382	0.555069	0.578855
0.47187	0.524439	0.769176	0.604617	0.547553	0.499717	0.598523	0.585693	0.526376	0.572238
0.605425	0.497923	0.702249	0.631242	0.556289	0.552711	0.562258	0.570772	0.558114	0.684185
0.654555	0.55241	0.603551	0.461837	0.610292	0.664686	0.624191	0.558232	0.724901	0.694596
0.521438	0.630787	0.540648	0.465924	0.641816	0.641977	0.581178	0.630815	0.666686	0.548147
0.421674	0.581204	0.609104	0.592159	0.628061	0.5332	0.499598	0.591523	0.468419	0.480832
0.459495	0.500849	0.644003	0.600806	0.638795	0.493131	0.463757	0.509764	0.415254	0.533518
0.6509	0.567634	0.546307	0.551438	0.664134	0.524016	0.429044	0.555607	0.485167	0.622119
0.784085	0.672529	0.511618	0.547637	0.707983	0.66819	0.537473	0.612796	0.503283	0.524289
0.548085	0.588682	0.584655	0.67277	0.710755	0.650067	0.643244	0.531812	0.485406	0.481346
0.498502	0.644506	0.665524	0.696362	0.599395	0.446073	0.614064	0.539143	0.65991	0.629483
0.610402	0.64868	0.568579	0.592218	0.645324	0.446284	0.64442	0.603551	0.684026	0.585516

0.612283	0.493499	0.476969	0.559797	0.674386	0.575636	0.654013	0.504119	0.478946	0.553797
0.502535	0.493878	0.509292	0.586294	0.493305	0.580266	0.598399	0.384913	0.466491	0.659692
0.533062	0.64652	0.577552	0.527081	0.422947	0.439457	0.519757	0.465981	0.533266	0.670175
0.649323	0.653853	0.496264	0.503632	0.456079	0.415292	0.528312	0.567369	0.622452	0.613989
0.655249	0.534725	0.43098	0.566703	0.548881	0.490693	0.634831	0.587893	0.617624	0.599642
0.636113	0.512114	0.51291	0.583391	0.520853	0.57484	0.593813	0.453168	0.542882	0.656253
0.623551	0.567802	0.574273	0.5789	0.489993	0.62899	0.58052	0.495614	0.659839	0.66967
0.573246	0.478566	0.55335	0.631695	0.48294	0.568698	0.695512	0.690153	0.698712	0.472328
0.583004	0.470816	0.625042	0.614326	0.44308	0.562144	0.634289	0.581688	0.618339	0.411961
0.588859	0.626716	0.575363	0.506095	0.577819	0.647577	0.473505	0.436594	0.59821	0.508734
0.651725	0.623001	0.507323	0.482989	0.614172	0.594639	0.482952	0.507823	0.572084	0.657513
0.63406	0.503796	0.601288	0.500896	0.518167	0.592979	0.588179	0.6154	0.509815	0.562103
0.535425	0.523221	0.711269	0.520673	0.498298	0.596782	0.487175	0.47652	0.513832	0.436584
0.530504	0.658118	0.662213	0.632472	0.562834	0.51428	0.400638	0.467325	0.61317	0.496418
0.605673	0.676334	0.592235	0.607972	0.534435	0.517899	0.543469	0.633257	0.627932	0.523105
0.531442	0.516732	0.536268	0.51028	0.512453	0.631893	0.732742	0.706669	0.520473	0.566515
0.429606	0.463953	0.574502	0.542762	0.540031	0.554766	0.564961	0.668819	0.547716	0.549184
0.465549	0.492176	0.600984	0.58746	0.596416	0.434006	0.459574	0.710553	0.724486	0.513942
0.548627	0.556768	0.561176	0.538566	0.594638	0.532221	0.512336	0.669189	0.669017	0.593791
0.603943	0.611796	0.521148	0.439668	0.570262	0.609872	0.592705	0.526353	0.505784	0.633644
0.47635	0.620902	0.548949	0.497084	0.660403	0.506113	0.602152	0.474911	0.469064	0.568224
0.461533	0.611858	0.523131	0.59524	0.498582	0.397992	0.572994	0.530414	0.506537	0.53194
0.583475	0.563055	0.451699	0.586702	0.409575	0.481578	0.614904	0.510378	0.595735	0.545376
0.552717	0.550949	0.440984	0.539402	0.514169	0.67151	0.589764	0.412249	0.57696	0.524496
0.531494	0.633261	0.53869	0.537472	0.546917	0.541162	0.572407	0.472508	0.484689	0.546678
0.647956	0.756826	0.741527	0.603161	0.477759	0.472784	0.623993	0.586608	0.479371	0.603649
0.627633	0.599964	0.641453	0.605956	0.520504	0.608153	0.749087	0.680112	0.639513	0.532465
0.556403	0.49048	0.516959	0.649046	0.602937	0.705263	0.695668	0.593691	0.740978	0.481486
0.638176	0.583586	0.53774	0.667401	0.48925	0.558685	0.484387	0.450615	0.728488	0.601117
0.665568	0.676261	0.652223	0.549346	0.408149	0.493131	0.440713	0.415656	0.756598	0.668662
0.55354	0.524135	0.675466	0.507939	0.47564	0.594817	0.570183	0.535217	0.694819	0.514244
0.578214	0.435958	0.588665	0.517678	0.676594	0.64798	0.546775	0.631966	0.552102	0.465201
0.680529	0.553658	0.665382	0.581312	0.713545	0.603824	0.471873	0.516729	0.576429	0.64925
0.67057	0.719429	0.680927	0.595954	0.568421	0.665804	0.560771	0.511508	0.722086	0.663371
0.557011	0.611113	0.556915	0.469426	0.461878	0.578717	0.624191	0.629802	0.624953	0.495886
0.585656	0.586507	0.611783	0.571912	0.603419	0.483735	0.599084	0.726275	0.561465	0.523774
0.726644	0.647397	0.765155	0.649181	0.719969	0.521448	0.565538	0.822682	0.716266	0.709668
0.666706	0.616231	0.692961	0.485799	0.637357	0.586751	0.535474	0.776041	0.772616	0.682771
0.535741	0.617174	0.595532	0.465571	0.586321	0.612464	0.509281	0.594499	0.511031	0.526151
0.506211	0.660267	0.633827	0.661473	0.570038	0.570548	0.582137	0.513568	0.410234	0.548256
0.573361	0.780455	0.758009	0.708849	0.626086	0.597499	0.537906	0.494278	0.45048	0.744979
0.747755	0.703636	0.580449	0.550578	0.748508	0.721583	0.564615	0.644418	0.648825	0.729067
0.707685	0.668191	0.538531	0.571518	0.798281	0.661071	0.828764	0.810442	0.697618	0.621474
0.646798	0.923251	0.651469	0.609998	0.666919	0.481166	0.673341	0.554755	0.579568	0.670175
0.686974	0.984837	0.66765	0.633639	0.691339	0.50211	0.535097	0.525397	0.716918	0.751981
0.790005	0.635618	0.658162	0.642035	0.814064	0.603884	0.570533	0.709903	0.902139	0.720635
0.774668	0.546595	0.698114	0.667822	0.874878	0.64845	0.657853	0.621778	0.636454	0.760339

0.713516	0.732196	0.759324	0.708309	0.603238	0.662875	0.784799	0.510737	0.609843	0.806405
0.670929	0.834443	0.782208	0.654124	0.471123	0.524622	0.735211	0.583746	0.737886	0.651664
0.653794	0.608021	0.585008	0.584608	0.588298	0.512458	0.67238	0.62284	0.703904	0.535366
0.762599	0.517532	0.561287	0.591392	0.832177	0.738374	0.659284	0.55018	0.637403	0.609007
0.769493	0.759175	0.785924	0.61807	0.696169	0.892534	0.588666	0.552095	0.738142	0.763549
0.814727	0.80081	0.757572	0.675337	0.520255	0.738457	0.683072	0.750624	0.986537	0.659621
0.815329	0.580915	0.544217	0.692402	0.471523	0.676215	0.848363	0.733583	0.932402	0.608256
0.7113	0.662846	0.638188	0.701572	0.590343	0.74479	0.603663	0.534729	0.90805	0.827867
0.733402	0.912935	0.84876	0.61501	0.752657	0.748161	0.492072	0.603933	0.98231	0.96513
0.865903	0.746789	0.79612	0.634159	0.716354	0.791257	0.760065	0.765307	0.706126	0.717566
0.764023	0.634111	0.67496	0.734873	0.63333	0.87203	0.933636	0.664997	0.53821	0.555567
0.570212	0.601479	0.724349	0.921547	0.809676	0.743031	0.657639	0.587097	0.685541	0.672128
0.631491	0.729173	0.805778	0.83954	0.962665	0.761823	0.66216	0.742763	0.895691	0.723891
0.81243	0.869437	0.884012	0.575819	0.657044	0.777104	0.913488	0.95044	0.789247	0.72717
0.692229	0.73989	0.882961	0.518824	0.560641	0.732541	0.74689	0.891019	0.758568	0.607443
0.650969	0.836211	0.933639	0.752705	0.73621	0.771088	0.540079	0.782706	0.914686	0.567482
0.836076	0.968002	0.796693	0.871475	0.937336	0.780827	0.695746	0.967429	0.95143	0.767776
0.962272	0.89923	0.701557	0.726909	0.898985	0.706721	0.912845	0.964211	0.587728	0.796348
0.772391	0.854186	0.942379	0.772103	0.849161	0.664825	0.593998	0.680719	0.524173	0.685379
0.813427	0.908114	0.801599	0.783786	0.729867	0.610119	0.513718	0.758902	0.783601	0.671331
0.952948	0.73864	0.504873	0.728846	0.614481	0.63073	0.756106	1.008192	1.034789	0.881599
0.7868	0.76312	0.638254	0.674908	0.77644	0.909369	1.148848	0.787434	0.893604	1.393869
0.804826	1.006957	0.920086	0.759856	1.01965	0.973039	0.847588	0.689611	0.714884	1.08316
1.08575	0.929148	0.981549	0.897277	0.765787	0.769041	0.768553	0.958995	0.938064	1.242237
1.172581	0.845584	0.836848	0.995438	0.654661	0.933833	0.986157	1.232967	1.237602	1.506162
0.960727	1.156169	0.932068	1.29052	0.887228	1.20335	1.155762	0.944272	1.549823	1.351323
1.033337	2.557219	1.402434	1.324862	1.007241	0.912075	1.341753	0.829682	0.755705	1.264631
1.464975	1.440703	1.363648	0.946451	0.850757	0.95374	1.403163	0.91364	0.786654	1.05338
1.160807	1.166967	1.726619	1.242295	1.431145	2.173146	1.10351	0.952138	1.179297	0.904508
1.157727	1.154648	1.404367	1.316745	1.295025	1.797786	1.417709	1.002743	1.300121	1.237414
1.465872	1.369363	1.360185	1.030274	1.273305	1.188177	1.422088	1.426467	1.721925	1.24235
0.972089	0.98133	1.56251	0.890887	1.093013	1.232281	2.143073	1.529989	1.247285	0.935553
1.065302	0.760749	1.55477	1.594187	1.339636	1.430872	0.943589	1.068104	2.224633	0.904879
1.607857	1.074644	1.154173	0.953314	1.227297	1.130854	0.868657	0.839304	0.986492	1.083456
1.192195	2.092101	1.348102	0.985978	1.320661	1.147716	1.351521	1.141113	1.063802	2.521347
1.042208	1.43778	1.392941	1.304446	1.296339	1.338381	1.157318	1.180933	1.279981	0.916941
3.125501	1.481542	1.275939	1.55507	1.288232	0.949013	1.166919	1.320846	1.194947	1.224549
1.274102	1.158938	1.043775	1.075814	0.749605	1.288363	1.268588	2.01536	1.209798	1.217174
0.994833	1.34718	0.900823	0.972299	0.893302	1.006526	1.880745	1.302524	1.2917	1.195048
0.941801	1.509594	1.650646	1.086914	2.356364	1.510709	1.352454	1.324172	1.280877	1.753391
1.207016	1.33584	1.475823	1.201528	1.252154	1.380736	1.509318	1.306748	1.298037	1.285101
1.941024	1.143724	0.88577	1.302779	1.767625	1.142938	1.147737	1.728394	1.289325	1.069008
1.135824	1.010797	1.159659	2.680016	1.033722	1.152537	1.167234	1.103779	0.898407	1.24657
1.617925	1.175595	1.19548	1.710496	1.162135	1.181931	2.265892	1.395881	1.175174	1.485391
1.294232	1.234166	1.215365	1.307937	1.533146	1.357224	1.478782	1.437332	1.306995	1.196642
1.280279	1.266325	1.400509	1.293019	1.765867	2.2656	2.995836	1.561684	1.218109	1.207376
1.299474	1.289876	1.278101	1.000549	0.998312	1.296183	1.278315	1.055694	1.130792	1.85541

[illegible]

140	141	142	143	144	145	146	147	148	149
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0.227807	2.099502	0.453682	0.678015	1.51461	1.153443	1.085178	1.18464	0.472475	0.236238
1.687452	1.211339	1.162936	0.907363	0.902348	1.451391	1.054806	0.94495	1.15988	1.183166
1.259742	1.775252	0.790398	0.748223	0.979515	1.131092	0.915305	0.831098	0.713895	0.544312
1.090907	1.012542	0.923663	0.916069	1.047238	0.811496	0.635807	0.742412	0.643411	0.523114
1.397645	0.991538	0.954489	0.825462	0.754015	0.612155	0.451293	0.567334	0.5738	0.612986
1.43048	0.778482	0.529191	0.606952	0.482263	0.470069	0.489934	0.510402	0.593507	0.616219
0.653371	0.498751	0.453432	0.552605	0.429208	0.463864	0.590708	0.488849	0.538793	0.526479
0.443349	0.443809	0.602812	0.520475	0.483111	0.446793	0.574288	0.543648	0.490501	0.471147
0.500351	0.447487	0.459885	0.445066	0.457608	0.415379	0.558686	0.489038	0.5265	0.414055
0.489719	0.369581	0.380887	0.436446	0.407992	0.452279	0.611465	0.520781	0.460626	0.405502
0.458905	0.35486	0.431695	0.450193	0.447673	0.479314	0.497665	0.442056	0.428243	0.473149
0.46898	0.506123	0.519786	0.449591	0.409861	0.505533	0.41814	0.394359	0.457577	0.540152
0.534897	0.570591	0.511459	0.401809	0.320615	0.491226	0.46198	0.476441	0.472575	0.43364
0.381694	0.440079	0.479205	0.414526	0.397916	0.472475	0.519662	0.421916	0.384212	0.377837
0.324805	0.366364	0.37575	0.399929	0.489285	0.416058	0.40901	0.356188	0.389996	0.397741
0.428494	0.392979	0.376501	0.356232	0.448195	0.450933	0.409126	0.409134	0.495323	0.422614
0.448116	0.397988	0.433935	0.378714	0.442918	0.554534	0.601868	0.478922	0.405046	0.463044
0.420228	0.434193	0.519936	0.426038	0.507603	0.598491	0.562038	0.520476	0.386824	0.41532
0.433679	0.505977	0.518098	0.545215	0.522164	0.406057	0.402467	0.556457	0.524484	0.408066
0.52177	0.561609	0.502188	0.497739	0.477861	0.38126	0.446574	0.521848	0.524855	0.477324
0.632724	0.518993	0.41594	0.388744	0.532818	0.51472	0.624324	0.502547	0.395152	0.498031
0.490284	0.562328	0.373826	0.429794	0.592585	0.525184	0.433127	0.492305	0.387056	0.437407
0.43717	0.696263	0.526859	0.502367	0.561562	0.554809	0.42775	0.584971	0.445058	0.45424
0.542808	0.616129	0.534768	0.595213	0.482922	0.471657	0.521667	0.641898	0.61311	0.524268

0.530839	0.589425	0.437213	0.569127	0.40633	0.425559	0.530605	0.491925	0.533142	0.519463
0.428535	0.541805	0.411614	0.494111	0.44408	0.488241	0.52657	0.439397	0.380359	0.472776
0.441912	0.566495	0.551836	0.407965	0.463653	0.459997	0.414041	0.46065	0.348132	0.451922
0.496603	0.501627	0.588942	0.399776	0.408866	0.478251	0.426174	0.571991	0.520062	0.466846
0.508094	0.436463	0.433608	0.546286	0.506805	0.63737	0.529273	0.498672	0.619649	0.581736
0.480815	0.390664	0.420785	0.730167	0.62922	0.558623	0.535558	0.379741	0.475118	0.516822
0.607791	0.424865	0.475506	0.567267	0.513733	0.44585	0.557647	0.48026	0.459577	0.53404
0.615147	0.573361	0.599333	0.455859	0.448717	0.452452	0.541936	0.5459	0.539778	0.537545
0.529392	0.534793	0.607292	0.504943	0.559308	0.522774	0.478545	0.604277	0.574869	0.395784
0.462827	0.461508	0.598139	0.62915	0.532132	0.506763	0.446405	0.515285	0.510068	0.379866
0.527076	0.512239	0.618575	0.635556	0.45433	0.505582	0.487558	0.425486	0.52422	0.446049
0.490662	0.611212	0.56832	0.432385	0.412979	0.646315	0.578564	0.476716	0.543632	0.532485
0.460399	0.454549	0.472863	0.375736	0.406093	0.579904	0.518064	0.550386	0.493004	0.483495
0.544301	0.418028	0.4783	0.446172	0.504521	0.494807	0.373829	0.561054	0.498452	0.428302
0.593921	0.480005	0.456217	0.497787	0.489811	0.453585	0.334799	0.453594	0.510324	0.463181
0.497129	0.513078	0.443136	0.462307	0.456099	0.564775	0.437246	0.3825	0.475685	0.481349
0.407844	0.542439	0.469704	0.462395	0.472904	0.524875	0.558741	0.442606	0.413324	0.41667
0.408078	0.497654	0.457767	0.541541	0.495645	0.40147	0.437287	0.441802	0.416614	0.439174
0.442081	0.450854	0.525042	0.534283	0.457697	0.361419	0.363685	0.417653	0.459122	0.494241
0.504376	0.407563	0.451345	0.414922	0.431841	0.329149	0.394969	0.477588	0.497108	0.504054
0.466964	0.408882	0.327026	0.415199	0.426924	0.339955	0.383484	0.430733	0.424865	0.414381
0.393458	0.425268	0.359249	0.442188	0.402592	0.403408	0.423079	0.384423	0.342423	0.349331
0.379825	0.426844	0.470369	0.446512	0.414346	0.411049	0.394069	0.379924	0.416531	0.347894
0.429928	0.385002	0.451855	0.418662	0.472076	0.392893	0.364875	0.395461	0.482885	0.389693
0.419266	0.360036	0.41751	0.490937	0.526624	0.473935	0.36243	0.34484	0.375601	0.403072
0.37924	0.383498	0.448127	0.527606	0.452304	0.486591	0.378792	0.307012	0.374326	0.405302
0.404503	0.386217	0.370709	0.411685	0.325443	0.416218	0.335322	0.355251	0.381538	0.332597
0.387722	0.383131	0.319056	0.335252	0.331221	0.471793	0.37002	0.417053	0.413447	0.313209
0.3358	0.442716	0.359696	0.367701	0.397993	0.447824	0.401971	0.367983	0.447754	0.339405
0.364449	0.495515	0.404841	0.352304	0.382534	0.373396	0.413923	0.402591	0.45744	0.385629
0.411487	0.430054	0.388836	0.33853	0.380518	0.410456	0.423279	0.434004	0.435296	0.420665
0.360793	0.390887	0.452238	0.438951	0.446501	0.463819	0.435182	0.453638	0.435468	0.396957
0.413577	0.417631	0.517158	0.507485	0.490626	0.438924	0.493641	0.506899	0.38833	0.364766
0.529289	0.470681	0.41344	0.378059	0.478794	0.40205	0.474243	0.52358	0.431221	0.426915
0.474857	0.498369	0.391716	0.394074	0.536322	0.446064	0.472668	0.457173	0.476111	0.519515
0.38605	0.535885	0.528581	0.494872	0.577031	0.463061	0.491807	0.430156	0.379259	0.411455
0.444408	0.545939	0.527213	0.606336	0.532766	0.433728	0.481055	0.502158	0.423856	0.354948
0.527744	0.498322	0.401608	0.583082	0.504174	0.459643	0.485195	0.537013	0.548638	0.461905
0.473403	0.482115	0.352597	0.484611	0.52103	0.564887	0.544683	0.497371	0.463284	0.454195
0.459915	0.571493	0.434016	0.492687	0.616149	0.670774	0.618632	0.510055	0.440847	0.440168
0.532967	0.5492	0.526353	0.511623	0.488234	0.551027	0.622355	0.507637	0.515684	0.58559
0.541373	0.434728	0.478753	0.491362	0.401145	0.531189	0.611094	0.537224	0.570552	0.627195
0.478101	0.429158	0.463366	0.491787	0.515813	0.632867	0.503072	0.520629	0.600132	0.475678
0.508242	0.468893	0.499141	0.609301	0.54147	0.491036	0.474603	0.437801	0.575225	0.450812
0.481554	0.478726	0.514643	0.493873	0.476001	0.457966	0.524441	0.408506	0.526765	0.538249
0.424099	0.433452	0.497436	0.407926	0.509704	0.548199	0.503602	0.456341	0.461862	0.522015
0.432068	0.393429	0.51484	0.500384	0.518721	0.532337	0.426618	0.508622	0.441634	0.439649

0.547087	0.461026	0.645766	0.533918	0.40428	0.454064	0.384655	0.462776	0.477154	0.565441
0.682326	0.560672	0.641926	0.481829	0.461359	0.494998	0.443121	0.438305	0.516514	0.54272
0.52996	0.578956	0.475146	0.472229	0.520876	0.554479	0.591415	0.577854	0.471075	0.379716
0.433431	0.544344	0.473444	0.509944	0.473919	0.50568	0.662358	0.738541	0.475543	0.426663
0.482294	0.587604	0.621331	0.615482	0.592464	0.46044	0.481147	0.650568	0.588695	0.597795
0.591236	0.641454	0.562134	0.590913	0.604581	0.472248	0.418973	0.654969	0.677789	0.682563
0.602874	0.65037	0.408368	0.481136	0.589502	0.618865	0.526519	0.632544	0.535524	0.637296
0.498281	0.557324	0.403888	0.566648	0.637753	0.671566	0.73005	0.605385	0.469533	0.640166
0.435546	0.589072	0.602812	0.695178	0.604519	0.535748	0.650905	0.584677	0.630252	0.622363
0.482433	0.721287	0.70831	0.522146	0.468095	0.53993	0.729725	0.533969	0.691019	0.624541
0.547894	0.603361	0.496822	0.455337	0.495015	0.574571	0.735937	0.52645	0.49686	0.564979
0.530167	0.48345	0.493157	0.534596	0.627178	0.6094	0.532456	0.484674	0.46693	0.58408
0.497369	0.495136	0.562353	0.488865	0.535524	0.651235	0.510944	0.507686	0.523005	0.498229
0.596805	0.558693	0.520483	0.492924	0.408906	0.529213	0.623942	0.670375	0.559228	0.408911
0.562738	0.508754	0.484356	0.599979	0.465279	0.54782	0.68724	0.622552	0.482934	0.416711
0.464335	0.47568	0.444221	0.546394	0.571158	0.644619	0.485842	0.398016	0.451361	0.48811
0.493741	0.525194	0.457077	0.425713	0.458186	0.533384	0.387746	0.400971	0.484041	0.469755
0.581935	0.468982	0.482024	0.440545	0.398071	0.540089	0.448438	0.563846	0.59944	0.404345
0.495981	0.386365	0.490452	0.560455	0.492453	0.623998	0.541989	0.642301	0.593693	0.395042
0.449273	0.584741	0.609611	0.591092	0.637148	0.553325	0.482752	0.664048	0.585456	0.451566
0.506623	0.756488	0.576236	0.483635	0.632799	0.539451	0.523329	0.608603	0.643689	0.51389
0.561347	0.594993	0.564719	0.469076	0.579261	0.657953	0.695636	0.533812	0.495125	0.586255
0.564245	0.614255	0.639953	0.537003	0.578086	0.735043	0.640671	0.583621	0.556542	0.513275
0.548217	0.611893	0.540522	0.654948	0.587578	0.488902	0.470161	0.649953	0.750954	0.532324
0.690325	0.673246	0.465118	0.547091	0.604644	0.409234	0.470563	0.70262	0.613435	0.74902
0.721546	0.745136	0.477577	0.457167	0.616405	0.48154	0.562755	0.620058	0.475118	0.677975
0.586796	0.833599	0.547095	0.566255	0.619622	0.514018	0.523481	0.520274	0.387519	0.526479
0.65248	0.74522	0.759344	0.722779	0.580734	0.506369	0.474829	0.513385	0.368375	0.512201
0.710757	0.591431	0.709617	0.694348	0.479588	0.550918	0.544048	0.596174	0.487235	0.514865
0.53736	0.526516	0.484769	0.630125	0.507653	0.635908	0.611218	0.52996	0.622623	0.526057
0.463315	0.496892	0.399001	0.615796	0.626521	0.624838	0.621026	0.450389	0.516774	0.442337
0.552169	0.57695	0.440724	0.527606	0.529395	0.50859	0.590826	0.481788	0.456761	0.450856
0.656057	0.549844	0.598378	0.521943	0.431924	0.512467	0.6098	0.617007	0.588633	0.573718
0.597589	0.495041	0.619826	0.549461	0.524647	0.508738	0.515479	0.54413	0.61415	0.541188
0.628749	0.618074	0.542982	0.65426	0.653033	0.551956	0.456149	0.40445	0.564186	0.532913
0.751728	0.698755	0.559509	0.63208	0.52387	0.596184	0.471547	0.418294	0.655834	0.56096
0.539626	0.552053	0.569044	0.454294	0.409105	0.606352	0.529631	0.49574	0.698458	0.532753
0.430216	0.412705	0.549912	0.409762	0.460732	0.547874	0.53691	0.600237	0.522741	0.4711
0.356128	0.353832	0.519886	0.447451	0.57243	0.550864	0.506117	0.6259	0.447001	0.584382
0.409486	0.422373	0.543192	0.49659	0.528557	0.512068	0.429657	0.643511	0.539778	0.685065
0.638989	0.576207	0.537921	0.497979	0.488568	0.510922	0.4035	0.627519	0.561411	0.4857
0.566207	0.623134	0.458889	0.486009	0.532977	0.597943	0.499428	0.512737	0.402202	0.416957
0.432191	0.546046	0.460362	0.574129	0.567076	0.533436	0.514094	0.4667	0.386786	0.450014
0.45467	0.502012	0.514987	0.569806	0.538299	0.422748	0.437329	0.463664	0.468928	0.500858
0.571178	0.547593	0.455229	0.445193	0.525582	0.372961	0.451806	0.555852	0.565347	0.558681
0.550866	0.526771	0.398361	0.467061	0.603336	0.484901	0.52769	0.515134	0.529326	0.670998
0.451208	0.466403	0.427411	0.546823	0.529185	0.529109	0.583752	0.421714	0.454863	0.597982

0.490756	0.538023	0.494469	0.551519	0.422144	0.405042	0.550123	0.387698	0.428922	0.467721
0.557366	0.524839	0.480249	0.447024	0.409622	0.396204	0.577877	0.49819	0.506906	0.45666
0.581236	0.435306	0.429103	0.404276	0.493225	0.444652	0.539363	0.538543	0.46508	0.462042
0.517933	0.485392	0.488457	0.43321	0.528138	0.557957	0.503072	0.433464	0.421972	0.443643
0.542435	0.587369	0.530617	0.443117	0.466594	0.535116	0.521265	0.513385	0.497804	0.391972
0.584329	0.498322	0.492596	0.568281	0.474335	0.46266	0.577077	0.52908	0.543467	0.37593
0.529805	0.493434	0.54141	0.649814	0.534567	0.498852	0.523329	0.434919	0.542859	0.437881
0.485174	0.587721	0.628365	0.470289	0.484244	0.496728	0.495814	0.476532	0.557854	0.55264
0.51125	0.50081	0.532559	0.367985	0.470607	0.506073	0.550391	0.540557	0.501452	0.568279
0.457591	0.364291	0.514201	0.417983	0.448761	0.585479	0.62675	0.565643	0.485345	0.494633
0.34793	0.380868	0.576577	0.571053	0.508202	0.594432	0.542463	0.64076	0.557454	0.455942
0.384568	0.412627	0.540418	0.551681	0.61988	0.552996	0.431083	0.61197	0.591279	0.447587
0.52005	0.529018	0.51691	0.476591	0.543579	0.513467	0.454467	0.514534	0.478437	0.509604
0.55891	0.565659	0.423726	0.407263	0.501706	0.506861	0.540254	0.496411	0.389298	0.529233
0.470014	0.482713	0.488503	0.503677	0.620268	0.570444	0.516571	0.540557	0.442465	0.591251
0.511201	0.531381	0.57635	0.696995	0.557961	0.494327	0.510307	0.70185	0.513976	0.574602
0.599647	0.511894	0.442927	0.473497	0.444037	0.514068	0.515232	0.635904	0.559514	0.533932
0.479985	0.546952	0.429628	0.421107	0.533824	0.578448	0.522976	0.501478	0.479628	0.53179
0.467993	0.719297	0.556954	0.534283	0.60979	0.460573	0.55536	0.549463	0.445014	0.597919
0.530322	0.723605	0.604623	0.605536	0.477861	0.438166	0.612455	0.654278	0.572498	0.744637
0.617732	0.580684	0.49101	0.536479	0.405816	0.476547	0.602534	0.587745	0.617874	0.620917
0.627842	0.50341	0.467316	0.540905	0.510406	0.580779	0.549587	0.438137	0.523374	0.471751
0.545156	0.61663	0.562847	0.65543	0.639034	0.600504	0.560441	0.404606	0.49325	0.454598
0.538571	0.578784	0.63623	0.749249	0.56742	0.508887	0.578622	0.464644	0.575225	0.607736
0.554022	0.428019	0.552157	0.733619	0.454639	0.513467	0.586253	0.518049	0.647325	0.580419
0.553476	0.414394	0.474743	0.530802	0.503037	0.623482	0.50163	0.608355	0.732798	0.497685
0.662319	0.501339	0.469748	0.497787	0.570927	0.703849	0.512713	0.60879	0.673443	0.516358
0.658829	0.517145	0.463498	0.500384	0.490674	0.578797	0.496904	0.538914	0.550207	0.539934
0.480999	0.455802	0.552157	0.430081	0.455877	0.587137	0.507039	0.606744	0.628433	0.580838
0.444154	0.401449	0.517801	0.462616	0.525218	0.598491	0.63751	0.652901	0.543024	0.546793
0.486247	0.396099	0.541254	0.503337	0.588779	0.483544	0.584274	0.535698	0.422976	0.54097
0.576552	0.504135	0.612804	0.517454	0.599127	0.500258	0.479684	0.568749	0.557112	0.632149
0.55304	0.609606	0.474473	0.448263	0.517698	0.648836	0.563806	0.740473	0.657484	0.571253
0.496459	0.574099	0.460362	0.500867	0.501755	0.601545	0.669292	0.636036	0.522057	0.529233
0.460003	0.535573	0.647365	0.696843	0.621823	0.48462	0.600902	0.542313	0.56587	0.600916
0.522938	0.604396	0.725861	0.663782	0.611561	0.500403	0.509622	0.595932	0.699962	0.616154
0.651932	0.714796	0.513857	0.50024	0.534461	0.587137	0.523834	0.631953	0.572498	0.571839
0.613015	0.775129	0.519438	0.546072	0.533453	0.635245	0.549426	0.447037	0.444573	0.593032
0.579437	0.870328	0.743403	0.644471	0.443736	0.574168	0.637313	0.449441	0.506398	0.596739
0.63207	0.86209	0.737942	0.620414	0.480431	0.642391	0.809594	0.720732	0.682713	0.518788
0.669242	0.577179	0.56	0.614665	0.515762	0.674964	0.798805	0.783054	0.732371	0.562048
0.649952	0.484836	0.547784	0.645952	0.535563	0.689204	0.541147	0.513285	0.606605	0.578333
0.681959	0.585382	0.587893	0.533918	0.592464	0.725725	0.458881	0.420222	0.533466	0.555622
0.71588	0.627674	0.59011	0.514654	0.534832	0.520734	0.454338	0.520984	0.498252	0.492578
0.553967	0.519344	0.657903	0.670225	0.564225	0.507059	0.527486	0.657464	0.553363	0.537491
0.508733	0.470681	0.715121	0.783227	0.642084	0.623869	0.58439	0.602497	0.662981	0.604818
0.566094	0.529531	0.620452	0.598768	0.630079	0.575321	0.524137	0.568069	0.664951	0.531629

0.648524	0.603909	0.534408	0.474405	0.547444	0.508442	0.479958	0.594427	0.509966	0.590761
0.605572	0.601663	0.580278	0.478468	0.528609	0.539239	0.551251	0.629665	0.442071	0.636955
0.49958	0.61357	0.626389	0.534648	0.556786	0.571872	0.510454	0.549463	0.486798	0.543817
0.503451	0.580395	0.493953	0.593715	0.591858	0.478805	0.440945	0.53992	0.52422	0.500958
0.51239	0.529377	0.426928	0.561731	0.556116	0.479221	0.539468	0.512787	0.628366	0.535978
0.568685	0.570534	0.413752	0.488301	0.520464	0.566694	0.551305	0.431724	0.650992	0.534523
0.56993	0.622689	0.53974	0.603329	0.64222	0.536064	0.541568	0.51674	0.548135	0.583839
0.514928	0.545513	0.642784	0.623413	0.53739	0.554589	0.660209	0.602497	0.505333	0.604187
0.528516	0.467024	0.510289	0.513061	0.438853	0.532181	0.509231	0.439145	0.444441	0.469107
0.549999	0.467202	0.429265	0.451527	0.53013	0.519971	0.36484	0.378423	0.442509	0.363241
0.539679	0.549683	0.463978	0.464522	0.523352	0.545389	0.427184	0.455511	0.512841	0.405861
0.547678	0.567781	0.500757	0.501834	0.465687	0.595639	0.608324	0.539337	0.586492	0.532217
0.51428	0.493906	0.580564	0.550597	0.465325	0.70176	0.658552	0.508672	0.535687	0.443687
0.500592	0.485206	0.648768	0.519012	0.475955	0.673876	0.514292	0.52307	0.542638	0.415402
0.55054	0.520849	0.582916	0.47241	0.522938	0.539026	0.471503	0.511295	0.527937	0.494584
0.619063	0.652543	0.51371	0.490418	0.513379	0.49832	0.427224	0.454944	0.519957	0.542117
0.568855	0.637228	0.461448	0.511129	0.523921	0.564212	0.464705	0.485562	0.535253	0.47983
0.497752	0.530969	0.50704	0.680108	0.646664	0.503669	0.568595	0.63703	0.466189	0.451078
0.529289	0.606534	0.626071	0.611663	0.609033	0.415978	0.507817	0.655591	0.475638	0.502703
0.585972	0.597685	0.623474	0.442314	0.477535	0.460927	0.430145	0.580233	0.554552	0.584804
0.547463	0.564045	0.514889	0.467821	0.502494	0.60462	0.515975	0.637959	0.601963	0.584985
0.503938	0.591431	0.475506	0.590913	0.580262	0.613476	0.564971	0.511047	0.48967	0.513787
0.430051	0.530609	0.509074	0.579073	0.510055	0.446664	0.499714	0.430775	0.467905	0.482302
0.457635	0.518393	0.511361	0.418982	0.413943	0.366919	0.494726	0.448237	0.495571	0.49532
0.56118	0.511156	0.400208	0.349126	0.470516	0.418665	0.59503	0.497949	0.497953	0.479024
0.585091	0.506998	0.397872	0.445491	0.59089	0.567827	0.597059	0.561109	0.523638	0.516358
0.605326	0.520799	0.549379	0.551573	0.500085	0.631945	0.478636	0.489793	0.533574	0.60123
0.632266	0.482851	0.549699	0.536584	0.42622	0.571072	0.453478	0.432676	0.557568	0.547846
0.661269	0.496132	0.481249	0.545804	0.451208	0.604559	0.586953	0.591909	0.618136	0.498526
0.551571	0.521856	0.487301	0.584836	0.474797	0.639104	0.625471	0.644589	0.547298	0.438915
0.501366	0.578153	0.486793	0.533293	0.546461	0.536856	0.446658	0.47883	0.527085	0.427797
0.610333	0.698679	0.564719	0.500674	0.550793	0.48895	0.454812	0.497997	0.505789	0.549846
0.592666	0.622117	0.608694	0.512863	0.502593	0.594432	0.63333	0.614419	0.457849	0.660883
0.450046	0.469339	0.575105	0.532513	0.530235	0.68823	0.640011	0.64096	0.544573	0.607609
0.468621	0.467024	0.588767	0.596655	0.680822	0.582888	0.509036	0.552127	0.658131	0.622495
0.720743	0.589543	0.517158	0.561509	0.673304	0.516934	0.470474	0.510452	0.660441	0.775168
0.632659	0.604335	0.462276	0.501931	0.541146	0.564887	0.542727	0.478185	0.557568	0.807102
0.488543	0.591194	0.471525	0.528635	0.572025	0.721665	0.685404	0.558777	0.479008	0.643609
0.568346	0.673675	0.644438	0.600708	0.538031	0.61575	0.621658	0.64076	0.512635	0.635392
0.597649	0.591194	0.73434	0.66308	0.495694	0.50973	0.575026	0.563734	0.583754	0.61915
0.583568	0.509097	0.551889	0.621114	0.518362	0.556076	0.55896	0.473064	0.598247	0.495861
0.527538	0.51476	0.50593	0.595153	0.667714	0.619823	0.532044	0.454464	0.560146	0.497833
0.557476	0.619334	0.625817	0.60284	0.615061	0.5469	0.595864	0.480122	0.616236	0.614923
0.60074	0.610717	0.677055	0.614853	0.431338	0.46106	0.631708	0.568805	0.608719	0.622166
0.538465	0.471174	0.579022	0.632799	0.535843	0.618227	0.558905	0.56256	0.554893	0.455717
0.502141	0.464853	0.53174	0.731315	0.652266	0.77932	0.50928	0.431559	0.530773	0.420375
0.569646	0.581723	0.614472	0.618384	0.502248	0.626069	0.474919	0.448581	0.565987	0.503203

0.557476	0.607269	0.650714	0.454511	0.482545	0.552558	0.513304	0.524654	0.6285	0.573306
0.560016	0.541278	0.610714	0.476591	0.608214	0.563032	0.663123	0.568409	0.541646	0.604881
0.638325	0.493009	0.691144	0.57128	0.625866	0.555304	0.6098	0.563007	0.445278	0.616154
0.600132	0.477723	0.72204	0.529924	0.501509	0.508392	0.434359	0.58674	0.53945	0.657159
0.49104	0.59084	0.625627	0.435988	0.457786	0.581657	0.499189	0.631233	0.681572	0.608692
0.421354	0.612141	0.577712	0.508811	0.509403	0.602588	0.652193	0.529235	0.542362	0.501954
0.487839	0.549737	0.598974	0.634635	0.593192	0.501619	0.630996	0.525269	0.566511	0.563885
0.652206	0.649626	0.62152	0.485542	0.506159	0.450111	0.574118	0.622039	0.664951	0.643194
0.744894	0.715819	0.483623	0.429302	0.522061	0.524003	0.632615	0.678981	0.615192	0.575664
0.600801	0.624408	0.47206	0.537634	0.616085	0.6174	0.711995	0.551256	0.555404	0.596367
0.547786	0.657472	0.657766	0.717339	0.510607	0.597275	0.576222	0.410116	0.518493	0.597857
0.571178	0.700196	0.641465	0.649474	0.478094	0.543991	0.482431	0.439187	0.569729	0.493849
0.557421	0.51288	0.503959	0.603085	0.453404	0.503131	0.621785	0.57497	0.619978	0.476947
0.527333	0.434604	0.548209	0.685837	0.51111	0.598612	0.598016	0.517344	0.568849	0.471239
0.528155	0.516896	0.667443	0.622326	0.57423	0.666553	0.428033	0.482949	0.590293	0.535924
0.622118	0.637162	0.651522	0.521841	0.519028	0.675327	0.496857	0.561388	0.569377	0.607863
0.592069	0.514116	0.60711	0.557199	0.52553	0.665416	0.623815	0.671594	0.539066	0.53447
0.472904	0.450854	0.641531	0.603146	0.504174	0.569418	0.482109	0.55404	0.517451	0.440644
0.442123	0.516896	0.567598	0.551681	0.528714	0.482704	0.398778	0.456341	0.548918	0.432703
0.507407	0.62028	0.568599	0.599676	0.587278	0.46763	0.471458	0.539284	0.548359	0.559079
0.641052	0.614068	0.518197	0.492024	0.543796	0.520581	0.583404	0.63776	0.505131	0.654032
0.50775	0.510322	0.544665	0.43321	0.56258	0.636041	0.560991	0.661795	0.501051	0.563827
0.405549	0.521	0.547254	0.418303	0.513784	0.517742	0.514539	0.67665	0.573385	0.573659
0.508143	0.527178	0.436843	0.500819	0.526467	0.511569	0.599276	0.680224	0.646063	0.680526
0.559961	0.557488	0.503671	0.563513	0.565648	0.707667	0.655942	0.588397	0.527191	0.599228
0.518638	0.626454	0.668003	0.550272	0.588178	0.682727	0.569492	0.506457	0.441197	0.563827
0.516078	0.674032	0.766924	0.688879	0.57272	0.483031	0.520012	0.525218	0.471309	0.657516
0.622438	0.656303	0.648501	0.714013	0.499301	0.438503	0.57782	0.664895	0.601457	0.589661
0.662039	0.566998	0.511215	0.667736	0.567191	0.557847	0.589355	0.650021	0.711447	0.503503
0.573799	0.560176	0.504775	0.777072	0.7303	0.597154	0.540464	0.487343	0.666123	0.523533
0.51244	0.631808	0.579022	0.731315	0.621239	0.577809	0.517565	0.401163	0.579709	0.513224
0.523345	0.521252	0.726582	0.589845	0.524907	0.621616	0.559014	0.428881	0.542142	0.541024
0.558027	0.489628	0.622086	0.506554	0.527824	0.612343	0.581496	0.537488	0.55032	0.566945
0.578396	0.502205	0.529598	0.508909	0.544664	0.598491	0.502303	0.585973	0.591279	0.60123
0.657926	0.597145	0.649841	0.609983	0.501608	0.541795	0.438697	0.552782	0.569964	0.640715
0.644604	0.591786	0.639429	0.478101	0.407754	0.532913	0.468113	0.65009	0.62362	0.611507
0.494502	0.511402	0.536006	0.397524	0.427753	0.535222	0.511975	0.755106	0.625552	0.490289
0.466205	0.512831	0.573694	0.512664	0.576387	0.525698	0.575254	0.680737	0.53934	0.521911
0.565085	0.522713	0.646032	0.729022	0.743153	0.594251	0.55536	0.637827	0.568498	0.60406
0.677437	0.656509	0.579022	0.623669	0.665412	0.727605	0.546329	0.731231	0.649578	0.608118
0.565197	0.701032	0.490684	0.458654	0.553779	0.715964	0.593901	0.645467	0.632825	0.549902
0.498233	0.605677	0.518049	0.571621	0.56258	0.55316	0.59059	0.490645	0.565231	0.534362
0.446919	0.589778	0.681364	0.657988	0.567935	0.446364	0.587245	0.582508	0.639463	0.527272
0.484801	0.581492	0.641136	0.536165	0.515	0.375175	0.605389	0.715298	0.685464	0.602171
0.612202	0.606717	0.47654	0.568111	0.593132	0.442649	0.595269	0.585737	0.529487	0.67581
0.641386	0.633955	0.462973	0.673734	0.63661	0.617654	0.635807	0.459106	0.521583	0.717338
0.55528	0.613321	0.576293	0.691942	0.561901	0.668194	0.62071	0.473154	0.617874	0.650296

0.490709	0.618829	0.585455	0.624632	0.51729	0.535432	0.65938	0.578607	0.712262	0.536409
0.547786	0.603118	0.517108	0.719571	0.521493	0.554589	0.70804	0.575718	0.633505	0.522486
0.637861	0.63415	0.554468	0.863148	0.606833	0.647608	0.624579	0.509759	0.539614	0.544862
0.699618	0.683139	0.603717	0.64333	0.617368	0.662302	0.520864	0.454639	0.476016	0.573718
0.734592	0.615879	0.572176	0.503385	0.470607	0.580546	0.503313	0.478738	0.521478	0.538087
0.624617	0.501675	0.498856	0.515302	0.453624	0.629389	0.616001	0.604954	0.580792	0.455986
0.520909	0.473241	0.547678	0.603941	0.540339	0.649589	0.557211	0.578433	0.608848	0.410322
0.504278	0.508412	0.650714	0.528995	0.56679	0.559401	0.468646	0.591133	0.708931	0.449793
0.572088	0.589248	0.75969	0.477826	0.545099	0.541261	0.607038	0.702775	0.675386	0.56446
0.65454	0.635523	0.710311	0.528789	0.518362	0.645975	0.728186	0.700083	0.583875	0.649104
0.560459	0.646594	0.740912	0.575675	0.588479	0.738559	0.606426	0.594427	0.50296	0.516874
0.5113	0.633694	0.669826	0.561898	0.656042	0.536856	0.458186	0.656492	0.699803	0.522277
0.556981	0.671963	0.498856	0.492024	0.588178	0.432938	0.445729	0.632019	0.606732	0.515019
0.655643	0.661623	0.514544	0.466391	0.603211	0.568906	0.624834	0.640425	0.427989	0.576907
0.613202	0.559681	0.689156	0.547736	0.670536	0.708372	0.68292	0.678543	0.503767	0.634173
0.535629	0.507534	0.647632	0.589964	0.632533	0.563818	0.582247	0.69543	0.563375	0.61583
0.571348	0.608374	0.469084	0.601803	0.567763	0.505582	0.585146	0.736119	0.621365	0.607482
0.616596	0.660859	0.4656	0.566199	0.515	0.561856	0.655053	0.576813	0.603356	0.668283
0.495026	0.63861	0.569658	0.512119	0.584351	0.559958	0.657864	0.547786	0.503615	0.704426
0.518587	0.703169	0.665212	0.550759	0.655761	0.500889	0.595328	0.634122	0.514907	0.735744
0.656887	0.645052	0.551889	0.655292	0.529081	0.507799	0.726652	0.70185	0.60361	0.76399
0.631939	0.574156	0.456604	0.642794	0.54147	0.651923	0.704657	0.585737	0.618859	0.582636
0.567838	0.595232	0.498761	0.668872	0.689533	0.667765	0.541936	0.466566	0.531902	0.514249
0.606742	0.812533	0.636685	0.745415	0.692578	0.546576	0.570954	0.471656	0.560778	0.653962
0.653989	0.638808	0.574935	0.639924	0.504471	0.582067	0.790512	0.609349	0.761145	0.789824
0.574199	0.491644	0.505112	0.552062	0.47628	0.589873	0.691232	0.626741	0.778174	0.531736
0.517933	0.495467	0.4783	0.542177	0.624296	0.641181	0.542252	0.50877	0.640429	0.390889
0.592785	0.651659	0.605531	0.686355	0.607335	0.589277	0.453091	0.42761	0.535144	0.477607
0.579727	0.633433	0.683317	0.629994	0.448674	0.52467	0.465853	0.485936	0.65519	0.593155
0.528052	0.481059	0.536523	0.477231	0.450288	0.553929	0.648879	0.584971	0.692419	0.606211
0.602263	0.470725	0.520185	0.482476	0.597405	0.599344	0.61382	0.593406	0.502306	0.472496
0.580191	0.475001	0.62531	0.622007	0.698809	0.643335	0.5051	0.61872	0.463146	0.45711
0.576667	0.541805	0.675201	0.661679	0.635604	0.60388	0.497665	0.736786	0.622292	0.672547
0.652411	0.648343	0.595111	0.508565	0.52103	0.640242	0.495672	0.685827	0.625752	0.612021
0.515428	0.597625	0.590988	0.517103	0.54228	0.629651	0.568763	0.545846	0.486216	0.450191
0.438717	0.539543	0.651186	0.656465	0.664838	0.592927	0.614691	0.532663	0.474221	0.529498
0.542808	0.563491	0.599512	0.561898	0.590105	0.510176	0.507331	0.576121	0.506449	0.621114
0.759284	0.628189	0.435284	0.423081	0.576095	0.475308	0.456236	0.674259	0.553929	0.535115
0.658204	0.559187	0.414064	0.406641	0.559195	0.434562	0.481697	0.595691	0.596494	0.469616
0.446407	0.518493	0.499853	0.475588	0.475723	0.420439	0.580344	0.501283	0.648239	0.565441
0.457547	0.558748	0.537506	0.591329	0.565477	0.614233	0.634306	0.524757	0.607949	0.685217
0.594041	0.551891	0.483623	0.61048	0.80011	0.721261	0.644056	0.604461	0.505789	0.659806
0.633248	0.549737	0.525243	0.680765	0.7791	0.637436	0.704963	0.530219	0.471215	0.628528
0.640586	0.644851	0.743319	0.738266	0.561279	0.533332	0.686872	0.522255	0.541921	0.679098
0.702838	0.696188	0.657903	0.618447	0.464601	0.486826	0.656491	0.664895	0.766655	0.614147
0.724771	0.604761	0.53818	0.552007	0.505264	0.501522	0.575424	0.70185	0.667886	0.500361
0.645345	0.502012	0.562189	0.584836	0.533983	0.511619	0.566751	0.550114	0.503615	0.580121

0.583919	0.553351	0.628685	0.536898	0.41306	0.544743	0.548409	0.425772	0.529915	0.603241
0.646289	0.683285	0.54789	0.505089	0.408032	0.581481	0.514737	0.444986	0.615257	0.471054
0.65454	0.57138	0.48454	0.599676	0.577148	0.608403	0.681901	0.639824	0.678921	0.47343
0.547947	0.484466	0.550552	0.683404	0.718141	0.694107	0.768048	0.635111	0.672698	0.531202
0.495456	0.657679	0.675485	0.578322	0.574288	0.667266	0.540779	0.490455	0.707558	0.656945
0.652822	0.71708	0.726261	0.568337	0.411177	0.510922	0.421959	0.515235	0.601963	0.637636
0.616091	0.439495	0.628941	0.632015	0.445808	0.515473	0.481559	0.681031	0.565289	0.501805
0.539256	0.481701	0.638578	0.631558	0.635738	0.630043	0.523935	0.592268	0.638223	0.496009
0.584505	0.743706	0.668563	0.583257	0.66305	0.582477	0.43239	0.435752	0.640222	0.624673
0.694607	0.713463	0.565492	0.509057	0.596731	0.541956	0.474513	0.493542	0.602406	0.638934
0.556761	0.494331	0.45403	0.45756	0.528714	0.671494	0.663331	0.640091	0.560548	0.425783
0.447602	0.46037	0.520832	0.482337	0.459569	0.599039	0.515727	0.639157	0.557283	0.387541
0.579553	0.669833	0.613236	0.575561	0.538567	0.431609	0.357442	0.526553	0.588879	0.472729
0.670669	0.748349	0.504631	0.536269	0.595874	0.46772	0.407384	0.580291	0.577073	0.616154
0.515928	0.551352	0.457379	0.42963	0.594348	0.698376	0.60943	0.704011	0.497058	0.660308
0.428126	0.453601	0.514889	0.427178	0.592646	0.759122	0.649688	0.579187	0.435296	0.522068
0.488308	0.493528	0.481295	0.593296	0.519643	0.519768	0.525758	0.576698	0.448287	0.468598
0.630309	0.546845	0.438573	0.695329	0.514543	0.409549	0.510014	0.659066	0.601078	0.562334
0.652	0.615754	0.59093	0.606459	0.589321	0.533908	0.60042	0.615112	0.645294	0.694676
0.551245	0.63894	0.655924	0.528378	0.699973	0.706027	0.636723	0.488425	0.465912	0.688118
0.513234	0.596008	0.596593	0.581625	0.691586	0.529576	0.559398	0.501478	0.429687	0.671514
0.561014	0.536666	0.501042	0.648523	0.610232	0.45757	0.601929	0.69817	0.561469	0.647637
0.548594	0.540488	0.443428	0.513558	0.509052	0.558568	0.697968	0.636169	0.683704	0.534362
0.438843	0.562272	0.522081	0.537844	0.514645	0.654408	0.649553	0.437885	0.50772	0.474505
0.465759	0.595292	0.648768	0.540693	0.544501	0.619887	0.55792	0.448495	0.416449	0.547846
0.551408	0.549898	0.6782	0.570202	0.438172	0.51992	0.593605	0.572791	0.554666	0.547181
0.59464	0.598706	0.739507	0.595693	0.421816	0.538549	0.576963	0.548705	0.767766	0.485652
0.654058	0.631938	0.606927	0.615356	0.596915	0.70447	0.631578	0.459238	0.609234	0.465973
0.719462	0.691323	0.482252	0.641657	0.742467	0.649726	0.683941	0.44303	0.50065	0.561933
0.61108	0.593565	0.571335	0.579478	0.509152	0.525081	0.689453	0.479199	0.462549	0.607545
0.562237	0.482759	0.627791	0.548922	0.464104	0.56152	0.573098	0.531309	0.530827	0.435006
0.542063	0.480555	0.513661	0.569636	0.588178	0.642189	0.444675	0.543541	0.585212	0.432108
0.573514	0.561168	0.552855	0.65612	0.642084	0.628866	0.500911	0.49221	0.541536	0.563655
0.591533	0.600695	0.656197	0.540958	0.45077	0.584359	0.608386	0.481047	0.632689	0.670189
0.526665	0.588719	0.612804	0.440251	0.379031	0.557459	0.546489	0.592866	0.718834	0.489756
0.524925	0.580972	0.536109	0.450666	0.494095	0.542063	0.488302	0.714663	0.684545	0.410848
0.667678	0.644584	0.639232	0.582848	0.587638	0.542383	0.436708	0.542313	0.639394	0.4857
0.667395	0.762759	0.680715	0.5399	0.509704	0.63624	0.441655	0.490787	0.635481	0.525741
0.49804	0.576721	0.527213	0.413577	0.456941	0.63551	0.590531	0.5466	0.512635	0.463637
0.420148	0.49471	0.565658	0.525813	0.492116	0.464802	0.547875	0.568352	0.421345	0.409354
0.472044	0.470278	0.658108	0.606459	0.433142	0.43074	0.42682	0.595269	0.44882	0.469662
0.590106	0.479548	0.55728	0.516652	0.424321	0.497162	0.454166	0.668089	0.576238	0.614535
0.526255	0.55346	0.480249	0.49659	0.553225	0.616321	0.528302	0.606744	0.649437	0.616544
0.49156	0.556177	0.512876	0.530596	0.569198	0.614991	0.55792	0.52681	0.505131	0.490678
0.514579	0.584974	0.583665	0.616615	0.636946	0.567657	0.531735	0.566713	0.441852	0.420004
0.519293	0.608374	0.583204	0.525404	0.620462	0.602895	0.41463	0.560609	0.50925	0.546351
0.569194	0.605067	0.497247	0.470695	0.573068	0.609712	0.439861	0.550386	0.642785	0.622297

0.660501	0.581666	0.544612	0.618574	0.598265	0.499191	0.535299	0.481881	0.461129	0.487434
0.571519	0.542544	0.629837	0.727066	0.637618	0.474987	0.624324	0.446994	0.374288	0.516926
0.519293	0.514017	0.561093	0.633847	0.569774	0.531189	0.643922	0.606929	0.58007	0.613373
0.584856	0.476814	0.445729	0.50392	0.510055	0.547062	0.560276	0.687835	0.639049	0.562048
0.534061	0.436463	0.408908	0.445278	0.480759	0.523183	0.510209	0.456867	0.417481	0.435648
0.469654	0.506025	0.492082	0.527504	0.487709	0.48598	0.578679	0.414106	0.448553	0.465147
0.505595	0.593446	0.575783	0.550976	0.494191	0.506073	0.604537	0.491071	0.644386	0.581736
0.54334	0.501435	0.474653	0.582848	0.581089	0.514619	0.584739	0.529908	0.558483	0.554663
0.509472	0.435182	0.469881	0.613474	0.583221	0.593167	0.585146	0.460032	0.455585	0.517442
0.463049	0.52095	0.612004	0.548544	0.443305	0.648563	0.573212	0.390395	0.465634	0.575664
0.540208	0.668489	0.563837	0.601377	0.506905	0.588027	0.527537	0.407137	0.520271	0.479072
0.640252	0.547754	0.461318	0.675752	0.646389	0.573536	0.582941	0.493971	0.532441	0.433555
0.588211	0.475861	0.512191	0.555717	0.474381	0.530981	0.529682	0.497035	0.506195	0.522015
0.555663	0.521604	0.645699	0.484704	0.420181	0.487062	0.422678	0.458754	0.540766	0.59211
0.617416	0.554653	0.577371	0.505186	0.476698	0.509779	0.443624	0.53209	0.598749	0.494045
0.559518	0.453773	0.512143	0.51019	0.386328	0.506566	0.571461	0.56773	0.53585	0.422614
0.483871	0.416879	0.576123	0.523721	0.443348	0.545659	0.520212	0.524859	0.591032	0.446268
0.586031	0.599067	0.600589	0.500433	0.59295	0.491083	0.433866	0.531049	0.675311	0.634918
0.707868	0.653634	0.602571	0.480629	0.485617	0.485276	0.497284	0.519818	0.484379	0.635528
0.562961	0.495799	0.562737	0.580463	0.498714	0.636638	0.535558	0.458227	0.413037	0.450191
0.518134	0.44838	0.51914	0.659447	0.568107	0.551901	0.469671	0.439439	0.534873	0.422364
0.592905	0.539595	0.541724	0.559183	0.610548	0.44645	0.458577	0.475708	0.609298	0.501256
0.637729	0.572851	0.551729	0.518157	0.635202	0.532546	0.554654	0.543755	0.490158	0.630536
0.574257	0.518243	0.58935	0.508516	0.574637	0.661035	0.537118	0.553821	0.464342	0.52118
0.531202	0.528711	0.615401	0.501302	0.567248	0.518956	0.46976	0.656076	0.5198	0.383041
0.619443	0.607269	0.506895	0.503094	0.583994	0.432439	0.468824	0.718486	0.587408	0.460316
0.569081	0.543443	0.448085	0.484332	0.609853	0.55968	0.54964	0.620121	0.592701	0.638865
0.440774	0.446936	0.443178	0.468807	0.600855	0.72859	0.638758	0.629405	0.467394	0.599166
0.487651	0.496845	0.561148	0.634832	0.576679	0.566468	0.54278	0.619611	0.421804	0.607863
0.560016	0.544875	0.61262	0.678215	0.523559	0.404146	0.458838	0.56994	0.515632	0.641403
0.439766	0.53443	0.46842	0.552768	0.564339	0.429006	0.453865	0.48458	0.550039	0.600165
0.425721	0.590663	0.430235	0.588779	0.656885	0.535537	0.507477	0.472745	0.541866	0.638934
0.50628	0.639534	0.539116	0.676619	0.5938	0.516782	0.579195	0.570794	0.502356	0.685141
0.474675	0.489534	0.548634	0.603268	0.491395	0.482424	0.608631	0.59173	0.526234	0.627861
0.529392	0.433329	0.453261	0.508467	0.53921	0.625874	0.662427	0.600969	0.606157	0.503654
0.577588	0.551082	0.48312	0.514704	0.651154	0.64347	0.572929	0.550983	0.635345	0.488448
0.616974	0.579186	0.479704	0.508614	0.51111	0.461771	0.486398	0.45656	0.606093	0.624607
0.660431	0.534793	0.511849	0.531683	0.401067	0.428018	0.549479	0.473064	0.55032	0.596925
0.556761	0.515057	0.556954	0.586068	0.458944	0.458981	0.553193	0.57566	0.577013	0.47217
0.490049	0.528353	0.519786	0.620541	0.573706	0.574341	0.500767	0.52908	0.575166	0.507325
0.578165	0.592852	0.546883	0.677634	0.554168	0.617209	0.531015	0.484394	0.617808	0.59254
0.596925	0.62428	0.654023	0.570429	0.481276	0.548524	0.604841	0.525628	0.686308	0.634782
0.479801	0.553731	0.672434	0.511722	0.572199	0.58613	0.560661	0.566544	0.609298	0.477371
0.529805	0.48832	0.623221	0.58466	0.712906	0.63551	0.469938	0.533133	0.54319	0.41819
0.606865	0.467735	0.579307	0.555991	0.575686	0.578274	0.408932	0.453942	0.525968	0.496501
0.609401	0.550651	0.490731	0.421509	0.422841	0.593047	0.457838	0.504693	0.640222	0.597919
0.545531	0.555959	0.512681	0.463191	0.478841	0.597822	0.564749	0.681471	0.583997	0.510213

0.478468	0.500618	0.560055	0.552768	0.560941	0.439683	0.52958	0.670303	0.433748	0.449616
0.490426	0.577694	0.583492	0.544681	0.463969	0.411563	0.481284	0.539708	0.447001	0.597236
0.573799	0.632912	0.503719	0.514155	0.451734	0.520683	0.474874	0.56677	0.570611	0.584804
0.554076	0.572511	0.459582	0.495015	0.575803	0.657883	0.581843	0.705406	0.527724	0.459682
0.445428	0.559406	0.532713	0.614979	0.628758	0.602404	0.670282	0.672456	0.482741	0.513224
0.45615	0.713776	0.583147	0.626691	0.592767	0.455682	0.562589	0.575718	0.570317	0.639071
0.537781	0.798781	0.527668	0.489852	0.617689	0.525801	0.593605	0.615806	0.683094	0.583177
0.584856	0.685924	0.472327	0.48003	0.66191	0.639104	0.597777	0.634583	0.598686	0.522695
0.528155	0.592378	0.628301	0.609425	0.603149	0.532233	0.614629	0.550712	0.550432	0.586498
0.486668	0.623834	0.787993	0.683477	0.573997	0.440275	0.619386	0.552728	0.653193	0.683395
0.538254	0.58005	0.54683	0.590973	0.594166	0.42462	0.634501	0.58	0.603801	0.583538
0.634627	0.496322	0.455315	0.611102	0.603647	0.460086	0.653076	0.649953	0.516255	0.499269
0.530529	0.508168	0.575274	0.570146	0.45486	0.518399	0.643723	0.553219	0.524961	0.598854
0.416273	0.584916	0.629324	0.507632	0.396793	0.581306	0.665566	0.524296	0.566978	0.653608
0.452892	0.559352	0.477713	0.54779	0.460866	0.525389	0.707654	0.623837	0.573978	0.538738
0.558303	0.442213	0.428014	0.687244	0.600979	0.512068	0.656834	0.646008	0.558197	0.535492
0.606803	0.487109	0.534048	0.703799	0.687716	0.63188	0.574118	0.509264	0.580611	0.692969
0.659246	0.594338	0.640347	0.623798	0.572083	0.727769	0.57782	0.529753	0.636097	0.744288
0.654884	0.559406	0.550766	0.595873	0.515152	0.667908	0.545904	0.68081	0.687847	0.572425
0.574428	0.414551	0.473489	0.617309	0.569831	0.694866	0.585495	0.568635	0.642924	0.520868
0.519948	0.449658	0.514889	0.570316	0.619299	0.669339	0.537066	0.472791	0.586065	0.612343
0.557641	0.558254	0.588825	0.434535	0.58914	0.577577	0.418655	0.499058	0.626689	0.653537
0.618999	0.576893	0.604804	0.495969	0.555169	0.578623	0.420961	0.511494	0.618005	0.55613
0.536572	0.541963	0.688862	0.616048	0.484291	0.682875	0.562258	0.563342	0.578509	0.451611
0.453975	0.496892	0.705706	0.602169	0.557457	0.682949	0.593723	0.509808	0.563722	0.426454
0.567838	0.539543	0.532662	0.531061	0.65415	0.531502	0.515876	0.492875	0.626957	0.583057
0.724771	0.609544	0.488688	0.469795	0.563714	0.453759	0.5691	0.556898	0.545406	0.692427
0.559463	0.570027	0.598795	0.529202	0.64536	0.560794	0.60606	0.566544	0.454728	0.536842
0.447303	0.540278	0.632151	0.625789	0.751208	0.637703	0.636068	0.533707	0.508535	0.493409
0.538307	0.588367	0.560983	0.576364	0.643173	0.449117	0.595328	0.573191	0.652553	0.586558
0.642523	0.671038	0.531229	0.553531	0.575103	0.431692	0.541252	0.722262	0.587653	0.642229
0.52416	0.608682	0.457551	0.55632	0.645154	0.602527	0.571912	0.720973	0.480297	0.558851
0.47586	0.557762	0.484769	0.526376	0.612322	0.587196	0.53261	0.588931	0.444001	0.548456
0.536625	0.589307	0.625373	0.571735	0.583994	0.528435	0.479183	0.530686	0.486216	0.538033
0.593981	0.611274	0.577826	0.589075	0.610485	0.681694	0.58783	0.563454	0.58339	0.584201
0.58768	0.688504	0.484677	0.514404	0.554001	0.755524	0.673549	0.556788	0.539285	0.666166
0.588093	0.746739	0.54535	0.512813	0.562127	0.580955	0.54162	0.458754	0.451988	0.565268
0.656057	0.606166	0.575444	0.519516	0.497689	0.554424	0.577077	0.484207	0.436677	0.52669
0.614582	0.517295	0.54398	0.513459	0.477163	0.598308	0.581612	0.567165	0.530935	0.483543
0.62327	0.578325	0.497011	0.543934	0.624623	0.578158	0.527486	0.459679	0.521426	0.451167
0.66492	0.597505	0.469482	0.604064	0.575861	0.512517	0.593012	0.393791	0.47234	0.523428
0.640719	0.500139	0.533175	0.662729	0.419162	0.48966	0.61382	0.398283	0.551444	0.621574
0.576034	0.459845	0.572008	0.659725	0.471433	0.544098	0.598076	0.544826	0.673741	0.557375
0.520201	0.471174	0.514987	0.637801	0.553391	0.595216	0.504761	0.599993	0.625218	0.481921
0.568911	0.575465	0.595585	0.666107	0.605081	0.604682	0.455415	0.475617	0.686154	0.563252
0.6081	0.665673	0.675913	0.530079	0.545861	0.617082	0.567254	0.506015	0.848819	0.648195
0.456673	0.525346	0.590227	0.501592	0.537924	0.715007	0.618443	0.524757	0.631063	0.611315

0.417268	0.467557	0.642718	0.601499	0.656534	0.680222	0.477499	0.537593	0.456987	0.510977
0.484662	0.524382	0.774638	0.570372	0.608781	0.589873	0.437577	0.581223	0.415171	0.489319
0.512241	0.661345	0.593811	0.464433	0.501608	0.601055	0.529375	0.605941	0.507873	0.548789
0.463669	0.56767	0.493344	0.490748	0.511462	0.647676	0.681247	0.705872	0.540601	0.531149
0.464291	0.540383	0.541777	0.624889	0.555837	0.521192	0.654507	0.694143	0.483704	0.49813
0.518738	0.674891	0.575953	0.559349	0.570581	0.503865	0.45997	0.630057	0.58031	0.639961
0.630244	0.643316	0.522081	0.446087	0.640319	0.598065	0.396888	0.63703	0.700993	0.677152
0.576379	0.512338	0.473712	0.512317	0.701062	0.609275	0.480552	0.540769	0.458121	0.478362
0.4593	0.540488	0.528683	0.575848	0.510607	0.478944	0.507234	0.476532	0.398504	0.432788
0.460443	0.63513	0.617078	0.589312	0.51348	0.413506	0.530092	0.497179	0.568556	0.577738
0.573685	0.578842	0.522882	0.537003	0.705761	0.48791	0.620836	0.604708	0.639187	0.595561
0.617227	0.498799	0.48134	0.551356	0.725083	0.561744	0.594495	0.607425	0.522636	0.522643
0.5746	0.449231	0.527415	0.667806	0.510758	0.572732	0.505777	0.462687	0.445631	0.537383
0.556871	0.519394	0.529954	0.671153	0.418796	0.50196	0.509671	0.482671	0.514028	0.500659
0.589573	0.55449	0.52469	0.64079	0.471525	0.443799	0.621658	0.63564	0.610006	0.480541
0.63489	0.489207	0.502092	0.688879	0.707339	0.6013	0.631967	0.567673	0.569729	0.571897
0.623783	0.601179	0.59594	0.543241	0.609474	0.718604	0.544048	0.483461	0.530935	0.630134
0.691073	0.745389	0.611328	0.464122	0.446024	0.561129	0.562534	0.569486	0.584422	0.512354
0.624746	0.560506	0.570663	0.597378	0.550352	0.540196	0.664797	0.561165	0.600573	0.413322
0.515928	0.44889	0.605349	0.723827	0.674328	0.582829	0.526164	0.4577	0.542859	0.38164
0.449874	0.50988	0.599691	0.579594	0.598757	0.587374	0.450055	0.49378	0.611814	0.501107
0.510459	0.517195	0.523584	0.42673	0.484386	0.626848	0.529324	0.562001	0.623354	0.716602
0.519293	0.444779	0.495268	0.435697	0.434278	0.657814	0.611836	0.582274	0.512429	0.639687
0.471141	0.490236	0.569435	0.501737	0.468186	0.53839	0.468157	0.506506	0.489182	0.511282
0.616848	0.641388	0.502618	0.550272	0.586919	0.435942	0.388781	0.452249	0.553137	0.49813
0.630895	0.594219	0.485136	0.553749	0.57879	0.532599	0.53292	0.512538	0.553759	0.566945
0.43592	0.575579	0.613915	0.476957	0.508252	0.661035	0.586136	0.672312	0.582059	0.590394
0.471051	0.760571	0.680498	0.53132	0.566447	0.529265	0.521014	0.806314	0.610909	0.492139
0.662109	0.725212	0.520284	0.720691	0.648799	0.494375	0.577249	0.793862	0.505587	0.465101
0.646559	0.562604	0.468774	0.589193	0.589261	0.55929	0.696838	0.656561	0.553759	0.583418
0.50316	0.569858	0.466832	0.477506	0.592161	0.541902	0.599998	0.575027	0.574572	0.628795
0.502965	0.624791	0.545192	0.572645	0.624688	0.468622	0.488488	0.623194	0.535632	0.556526
0.635351	0.563324	0.628685	0.71504	0.607711	0.454807	0.511582	0.666454	0.588143	0.531469
0.663864	0.61438	0.596712	0.717657	0.62777	0.613161	0.601687	0.54274	0.622358	0.604123
0.560016	0.734484	0.56599	0.73263	0.674988	0.639104	0.646662	0.485702	0.533358	0.646174
0.542542	0.659889	0.597663	0.709305	0.578027	0.556574	0.70328	0.571135	0.454143	0.669675
0.562626	0.50057	0.644239	0.616867	0.457964	0.579496	0.822663	0.672168	0.570787	0.688807
0.566207	0.487621	0.572176	0.598103	0.457608	0.56709	0.739491	0.585678	0.806607	0.726444
0.615965	0.590486	0.560983	0.71718	0.596241	0.657744	0.570616	0.504791	0.726686	0.714074
0.678527	0.595471	0.555008	0.609301	0.62639	0.604559	0.494868	0.50685	0.545073	0.714562
0.699389	0.553893	0.633377	0.44852	0.538139	0.593287	0.579654	0.601274	0.50045	0.613696
0.637001	0.603787	0.732306	0.581276	0.703954	0.657535	0.540517	0.635838	0.625953	0.486903
0.721144	0.649153	0.695522	0.835989	0.689761	0.601422	0.464044	0.602803	0.788546	0.584201
0.871536	0.718029	0.752319	0.724958	0.537283	0.703616	0.589061	0.614922	0.886595	0.777326
0.617796	0.684602	0.755475	0.529511	0.531973	0.78931	0.723121	0.654347	0.831846	0.719556
0.490049	0.585382	0.661818	0.504796	0.62856	0.738895	0.646729	0.68442	0.647676	0.590455
0.529444	0.559406	0.679204	0.700881	0.753224	0.740158	0.56703	0.609163	0.588388	0.649174

0.750868	0.720092	0.798829	0.63071	0.601784	0.774729	0.566083	0.533969	0.686846	0.705381
0.730063	0.871792	0.803107	0.454164	0.528609	0.717642	0.537274	0.53183	0.618136	0.541024
0.570894	0.767434	0.848373	0.612661	0.690977	0.651029	0.671132	0.62713	0.482789	0.48474
0.587208	0.701185	0.918649	0.882711	0.829664	0.629193	0.747448	0.695354	0.544186	0.630469
0.754926	0.784528	0.715277	0.68436	0.670609	0.774729	0.653757	0.736369	0.654904	0.624541
0.818519	0.729823	0.488734	0.508713	0.575803	0.89161	0.754865	1.074635	0.875768	0.625999
0.585326	0.688061	0.63286	0.673231	0.749115	0.65649	0.793603	0.834637	0.818835	0.864521
0.574829	0.868758	0.964485	0.869647	0.935128	0.546522	0.674906	0.597443	0.604882	0.839939
0.727857	0.814505	0.683244	0.665684	0.85913	0.609275	0.647937	0.780094	0.722409	0.772277
0.919469	0.731779	0.597722	0.646763	0.800305	0.823796	0.673906	0.841273	0.791472	0.781389
0.821138	0.753214	0.945248	0.913065	0.64256	0.911921	0.914311	0.652007	0.725256	0.72896
0.793924	0.802803	0.801581	0.852275	0.623709	0.755874	1.064345	0.789035	0.982738	0.792835
0.824383	0.792065	0.536833	0.683845	0.825806	0.720615	1.114673	0.847042	0.987323	0.855984
0.745827	0.611831	0.529903	0.681277	0.979663	0.96857	1.066631	0.827793	0.789422	0.873465
0.681959	0.650506	0.699341	0.797236	0.71604	0.923858	0.769024	0.707039	0.764903	0.966117
0.773987	0.931933	1.070659	0.846993	0.549857	0.719407	0.733065	0.780463	0.895083	0.835616
0.865116	0.810961	0.742155	0.641924	0.5889	0.632143	0.814202	1.051985	0.865204	0.685826
0.817016	0.685483	0.683534	0.626433	0.703014	0.668051	0.661733	0.648453	0.757148	0.796555
0.765639	0.944549	1.075461	0.790975	0.70924	0.786392	0.552329	0.605139	0.829383	0.91726
0.796016	0.918667	0.896892	0.87935	0.64536	0.916833	0.779544	0.760889	0.887327	0.804692
0.725175	0.664482	0.704791	0.920488	0.643514	0.930605	1.160525	0.929074	0.888304	0.728288
0.845339	0.726259	0.736301	0.819789	0.850474	0.840048	0.780546	0.913506	1.085109	0.789534
1.084747	1.043063	0.856398	0.646492	0.887858	1.039071	0.67007	0.797685	1.115592	1.045419
1.15306	0.942553	1.319844	0.932455	0.802071	1.242069	1.037652	0.906543	0.691874	0.940454
0.837401	0.780214	1.644977	1.408653	1.045341	1.646285	1.223779	0.989468	0.856934	0.661819
0.826628	1.225138	1.141802	0.824545	1.363301	1.037898	1.06277	1.503849	1.475269	0.823211
1.265044	1.155689	0.899031	0.732548	1.085333	0.96065	1.123022	1.437873	1.011323	1.561043
0.981756	0.874053	1.17267	0.952204	0.874881	1.427754	1.055493	1.042773	0.78103	1.020023
0.981172	1.049977	1.902875	1.415344	0.942806	1.048918	0.738248	1.072641	0.955063	0.917649
1.873747	1.33944	1.111621	1.151353	1.293679	0.838988	0.961192	1.504337	1.013852	1.101798
0.984397	1.227178	0.989722	0.886215	2.665449	1.248818	2.303852	1.237848	1.189743	1.350154
0.785373	1.658048	1.880618	1.280993	1.425126	1.653133	1.696528	1.264013	0.844375	1.141639
1.103111	1.192789	1.948456	1.317519	1.549985	1.532733	1.18552	1.132068	1.078616	1.414073
1.12821	1.15331	0.838105	1.354045	1.051581	1.24909	2.870729	1.192822	1.196473	1.524343
1.432953	1.103091	1.077972	0.919348	1.611962	1.68462	2.043777	1.200123	1.36015	1.039232
1.410797	1.12939	1.116241	1.345519	1.551638	1.040922	1.015943	1.052503	0.881991	1.237572
1.186431	1.155689	1.142539	2.100588	0.768418	0.755699	1.06382	1.394804	1.246056	1.229087
1.945502	0.776938	1.104871	2.02174	1.055263	1.850747	1.650221	1.178829	1.139003	1.099176
1.445532	1.152233	0.802153	1.515234	1.861301	1.92794	3.572854	1.017687	0.763265	1.019434
1.240074	1.207239	1.46543	1.118306	1.374172	2.184347	1.081228	0.508843	0.636054	1.07342
1.174403	1.996523	1.202986	1.160646	1.139476	1.144768	1.143445	0.795035	0.715545	1.341794
1.512561	1.198733	1.286323	1.244655	1.150061	1.142122	1.60289	1.369367	0.980674	2.143261
1.133871	1.166302	1.837187	2.245151	1.945577	0.867302	1.154217	1.166312	1.348621	1.402529
1.029961	1.150086	1.196589	1.226876	0.592482	0.729892	0.968115	1.721675	2.103823	1.327875
1.764435	1.466153	1.173338	1.184963	0.888723	0.809307	1.068929	1.072682	1.601596	0.887053
1.263065	1.318755	1.246918	1.186983	1.502609	0.978826	1.076436	1.070806	0.978929	0.976725
1.29091	1.304833	2.065755	1.189003	1.123576	1.100006	1.027631	1.634367	1.123675	1.133384

[illegible]

150	151	152	153	154	155	156	157	158	159
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0.118119	0.458649	1.232258	2.075273	0.720523	1.198868	1.06776	1.262359	0.363196	0.181598
1.419086	1.106757	0.79918	0.604727	0.836318	0.862207	0.777257	0.726392	0.754934	1.377514
0.662859	0.843	0.699322	0.474783	0.726762	0.815089	0.711704	0.577413	0.577128	0.475921
0.678943	0.743873	0.792825	0.626423	0.669434	0.642174	0.544812	0.56483	0.525223	0.194584
0.627214	0.572999	0.738523	0.882593	0.711745	0.571858	0.676709	0.92031	0.567855	0.348365
0.61448	0.531952	0.497945	0.701119	0.66212	0.747122	1.140241	0.970609	0.603729	0.578939
0.638729	0.547952	0.468178	0.730357	0.671875	0.822561	0.912653	0.634223	0.671991	0.704329
0.597658	0.611846	0.556388	0.65624	0.601556	0.650917	0.759438	0.620927	0.735261	0.745117
0.41385	0.498479	0.48586	0.475747	0.531461	0.520838	0.658897	0.653797	0.625549	0.477396
0.341113	0.451902	0.441098	0.477683	0.6167	0.486991	0.483294	0.619784	0.587787	0.385818
0.383953	0.472135	0.572565	0.456237	0.542546	0.514697	0.396561	0.557463	0.448528	0.477396
0.503364	0.460243	0.501851	0.394544	0.480661	0.506193	0.413584	0.545491	0.515677	0.507852
0.60574	0.546282	0.405267	0.461901	0.542546	0.50804	0.507628	0.513565	0.460259	0.422839
0.520493	0.555189	0.493733	0.573284	0.545443	0.407925	0.565312	0.534152	0.388732	0.433308
0.450474	0.560711	0.472242	0.525428	0.500342	0.373924	0.438787	0.503651	0.507124	0.511682
0.446173	0.586292	0.489899	0.464671	0.597471	0.486229	0.479246	0.539916	0.502764	0.529897
0.492325	0.469604	0.597214	0.469357	0.577955	0.577987	0.502622	0.417013	0.389295	0.540712
0.433934	0.417245	0.565953	0.500145	0.475224	0.570758	0.524016	0.424187	0.47391	0.585108
0.434184	0.468479	0.465156	0.571446	0.474401	0.503114	0.530769	0.530472	0.647639	0.60552
0.461018	0.46241	0.469467	0.610395	0.571678	0.442745	0.590953	0.52626	0.495321	0.551804
0.428805	0.407255	0.437486	0.543534	0.644661	0.618695	0.64755	0.601412	0.504424	0.599118
0.460089	0.464408	0.458498	0.336778	0.455224	0.636756	0.562918	0.482485	0.496905	0.533245
0.612467	0.637602	0.498241	0.363244	0.475041	0.542392	0.446277	0.47702	0.530179	0.45407
0.591933	0.610348	0.485047	0.561866	0.537919	0.588158	0.530873	0.673074	0.621173	0.492812

0.455517	0.449142	0.545545	0.687356	0.548359	0.579282	0.575822	0.577873	0.52297	0.417376
0.441659	0.545691	0.589549	0.511577	0.544743	0.522128	0.419569	0.515257	0.542556	0.560215
0.534113	0.564563	0.507902	0.406217	0.546035	0.566787	0.441591	0.594777	0.507863	0.662992
0.547578	0.457737	0.519332	0.447189	0.550151	0.696863	0.491977	0.487645	0.409543	0.460107
0.475152	0.454113	0.653892	0.50273	0.590132	0.605344	0.461744	0.475653	0.573211	0.44169
0.515494	0.568336	0.589124	0.432334	0.66445	0.49991	0.409782	0.566397	0.688496	0.503662
0.604075	0.693452	0.574439	0.456413	0.551295	0.442315	0.466921	0.529338	0.479095	0.53047
0.511994	0.538239	0.522029	0.439804	0.493937	0.546801	0.580711	0.520269	0.396831	0.491903
0.478367	0.466685	0.488356	0.481393	0.578303	0.598943	0.537472	0.497627	0.421264	0.466139
0.518719	0.60159	0.550238	0.530249	0.540678	0.440126	0.440669	0.502488	0.47583	0.471663
0.425528	0.533777	0.459083	0.491239	0.494176	0.505794	0.4971	0.449993	0.462653	0.512933
0.424753	0.439156	0.422255	0.415482	0.5038	0.512719	0.539204	0.475835	0.432479	0.523329
0.459824	0.500168	0.466619	0.44913	0.47992	0.450565	0.508264	0.473067	0.406057	0.581572
0.512342	0.531432	0.549739	0.542138	0.425156	0.420668	0.554723	0.477385	0.426631	0.561726
0.571639	0.502397	0.514192	0.495164	0.408388	0.470663	0.52738	0.481147	0.490034	0.443352
0.473736	0.423723	0.400758	0.502388	0.520194	0.49991	0.426286	0.434119	0.544752	0.41477
0.448576	0.458659	0.423829	0.518118	0.490082	0.416676	0.363799	0.378106	0.550156	0.436406
0.42094	0.447126	0.466664	0.443843	0.395889	0.490485	0.42657	0.382893	0.55021	0.520414
0.413413	0.362986	0.43331	0.427205	0.414874	0.475883	0.450971	0.456648	0.391818	0.375216
0.425773	0.322943	0.414266	0.471219	0.465131	0.473242	0.487054	0.567632	0.378653	0.342708
0.423289	0.36281	0.498585	0.491192	0.464461	0.463559	0.452906	0.468478	0.516632	0.438427
0.404535	0.429559	0.453093	0.381249	0.454787	0.451575	0.3235	0.370647	0.492693	0.396877
0.345877	0.480509	0.459623	0.349242	0.478718	0.483477	0.41945	0.414516	0.336082	0.31643
0.371199	0.481017	0.446136	0.405825	0.469945	0.409159	0.513732	0.460629	0.314129	0.328583
0.373945	0.412241	0.492273	0.47318	0.460061	0.37921	0.412679	0.386213	0.384145	0.453196
0.438999	0.407021	0.428753	0.396455	0.440437	0.365553	0.36093	0.351123	0.434224	0.490569
0.472825	0.400209	0.333389	0.363102	0.449447	0.447812	0.374316	0.308849	0.333004	0.377998
0.392341	0.372105	0.33895	0.413088	0.382185	0.414532	0.406517	0.352286	0.367407	0.442073
0.365759	0.446656	0.42329	0.449909	0.406977	0.373777	0.461568	0.436607	0.488569	0.520873
0.39828	0.474179	0.434967	0.437861	0.446137	0.389905	0.536008	0.446406	0.411831	0.509241
0.455473	0.386227	0.429804	0.421325	0.434768	0.419156	0.500501	0.381792	0.406525	0.513134
0.490236	0.396805	0.497404	0.402589	0.401378	0.479054	0.430359	0.384255	0.471	0.512883
0.498123	0.479125	0.451631	0.422503	0.347431	0.400205	0.419769	0.472705	0.460702	0.431518
0.487921	0.4701	0.403442	0.571733	0.425564	0.391586	0.487801	0.423339	0.402831	0.361
0.463327	0.416606	0.421883	0.570988	0.541691	0.47579	0.409626	0.365816	0.411515	0.394467
0.444549	0.438652	0.515625	0.436767	0.532295	0.502867	0.381605	0.447087	0.49489	0.529532
0.506894	0.527296	0.550294	0.420352	0.416071	0.498048	0.508019	0.553036	0.500139	0.482085
0.563601	0.594083	0.508557	0.456677	0.377663	0.506342	0.639463	0.634158	0.480482	0.379617
0.477584	0.497757	0.504591	0.519896	0.504387	0.466277	0.468571	0.570283	0.473773	0.39302
0.400047	0.451469	0.529639	0.439042	0.468004	0.456746	0.413938	0.473339	0.504767	0.44963
0.433768	0.471229	0.447536	0.356484	0.470805	0.544781	0.592436	0.462302	0.459773	0.535403
0.488439	0.498142	0.417035	0.448353	0.653752	0.644566	0.514924	0.465313	0.391742	0.490616
0.577739	0.561323	0.495198	0.478191	0.529329	0.489141	0.461612	0.548493	0.445484	0.491617
0.672986	0.555518	0.467352	0.469629	0.41932	0.364725	0.518668	0.665401	0.652567	0.562287
0.539067	0.530032	0.423207	0.444185	0.457065	0.372529	0.536008	0.569831	0.577475	0.470252
0.47433	0.608049	0.511289	0.468723	0.62892	0.563989	0.529791	0.455083	0.418083	0.531045
0.502486	0.570377	0.560234	0.558404	0.633181	0.59544	0.499828	0.52626	0.516431	0.71497

0.516902	0.425144	0.421099	0.539255	0.480197	0.416514	0.452906	0.522443	0.541329	0.574413
0.566076	0.469649	0.408901	0.507304	0.473944	0.452675	0.478514	0.427961	0.54869	0.512683
0.578783	0.511878	0.425242	0.513178	0.544099	0.53238	0.523357	0.439821	0.547446	0.55153
0.607909	0.582594	0.511594	0.492289	0.482194	0.427806	0.57996	0.428614	0.516884	0.592387
0.520239	0.609414	0.680411	0.45095	0.402035	0.423666	0.620354	0.479399	0.534773	0.580751
0.548282	0.486323	0.628301	0.468407	0.513942	0.493523	0.439163	0.54092	0.520932	0.431934
0.727743	0.557555	0.571164	0.55685	0.606545	0.464418	0.387348	0.513069	0.472907	0.370895
0.747417	0.605762	0.59156	0.629229	0.58034	0.531428	0.472341	0.530162	0.453766	0.448591
0.483048	0.495025	0.584714	0.500437	0.633181	0.774523	0.543483	0.528258	0.481734	0.468349
0.435018	0.527708	0.562113	0.47437	0.703225	0.754915	0.603145	0.563324	0.445442	0.434812
0.480076	0.466417	0.609256	0.701506	0.646559	0.545872	0.512445	0.516105	0.428352	0.535561
0.440095	0.434394	0.605016	0.61582	0.480429	0.512113	0.45498	0.518508	0.515778	0.688879
0.471462	0.542109	0.569072	0.410904	0.421944	0.55531	0.443949	0.623158	0.613683	0.59973
0.485665	0.652654	0.577384	0.471128	0.488804	0.436886	0.454417	0.546936	0.474366	0.481106
0.412462	0.564339	0.487106	0.606836	0.611217	0.379731	0.491742	0.475152	0.433891	0.516051
0.447716	0.554805	0.45465	0.578728	0.612408	0.504403	0.511113	0.524831	0.594479	0.612333
0.606668	0.551528	0.429467	0.55189	0.740037	0.653148	0.534082	0.593701	0.595564	0.589449
0.539598	0.451902	0.386057	0.514433	0.657567	0.561661	0.593507	0.527591	0.470864	0.630144
0.472143	0.492216	0.446092	0.517662	0.464238	0.445249	0.592793	0.414792	0.38746	0.546033
0.486509	0.621902	0.658498	0.585601	0.405687	0.373924	0.481956	0.437065	0.438702	0.430315
0.491184	0.508218	0.643447	0.669467	0.512792	0.385845	0.497577	0.579084	0.575799	0.494633
0.51882	0.448412	0.597833	0.698424	0.679576	0.529584	0.526562	0.560937	0.475463	0.631327
0.544991	0.543656	0.547747	0.566828	0.553428	0.596911	0.489064	0.554616	0.522306	0.622919
0.6172	0.535556	0.415689	0.517611	0.467869	0.657785	0.706882	0.717171	0.689169	0.494489
0.684613	0.485107	0.437272	0.537608	0.550205	0.760428	0.732694	0.61518	0.551953	0.513334
0.596749	0.46343	0.499424	0.605595	0.589178	0.630276	0.474102	0.536972	0.578983	0.59668
0.482117	0.521672	0.562056	0.550141	0.670365	0.529111	0.425476	0.596396	0.723352	0.782238
0.542366	0.600187	0.542808	0.429018	0.620202	0.501632	0.504608	0.58683	0.562508	0.823857
0.484775	0.495408	0.464563	0.476069	0.539562	0.600426	0.573199	0.545384	0.46381	0.571708
0.393515	0.429683	0.486195	0.540161	0.559333	0.5607	0.492025	0.613178	0.51865	0.534349
0.449826	0.459538	0.451366	0.482512	0.63935	0.457147	0.502284	0.724209	0.694822	0.61836
0.632177	0.581019	0.415486	0.493149	0.621098	0.533121	0.549685	0.642695	0.626585	0.606762
0.705487	0.561546	0.479209	0.48986	0.567071	0.595501	0.55565	0.55549	0.488333	0.526627
0.575485	0.522079	0.609956	0.551507	0.570935	0.530268	0.568225	0.512326	0.457703	0.484942
0.649531	0.578175	0.583574	0.646049	0.526074	0.478446	0.623023	0.596276	0.44604	0.459442
0.689682	0.546443	0.474754	0.614173	0.515748	0.503857	0.598902	0.64323	0.497482	0.396455
0.604259	0.461568	0.461022	0.661567	0.617461	0.605407	0.568787	0.575977	0.599505	0.433141
0.529318	0.484221	0.449557	0.70805	0.667433	0.520992	0.571553	0.49897	0.590225	0.608258
0.621793	0.503906	0.528211	0.581007	0.456012	0.436843	0.631198	0.535664	0.53788	0.65437
0.626435	0.482453	0.627903	0.493916	0.461257	0.561039	0.69785	0.661754	0.513873	0.443608
0.48877	0.454418	0.528792	0.45769	0.539828	0.591784	0.543483	0.543093	0.477942	0.411386
0.523705	0.414736	0.509567	0.544825	0.469222	0.523474	0.458676	0.413686	0.497964	0.510983
0.50059	0.419206	0.554927	0.541978	0.505171	0.613688	0.515421	0.486898	0.575799	0.472803
0.430164	0.439829	0.528739	0.454439	0.50522	0.603594	0.647618	0.650927	0.520576	0.431102
0.512442	0.47386	0.587972	0.526305	0.515849	0.47658	0.552658	0.615745	0.44429	0.489143
0.626176	0.477424	0.659496	0.535071	0.508223	0.472319	0.438537	0.510646	0.47391	0.575684
0.548282	0.511233	0.526053	0.390482	0.533341	0.638374	0.506749	0.565893	0.500721	0.48725

0.389027	0.603364	0.453404	0.361191	0.565603	0.568394	0.468795	0.519614	0.381151	0.399763
0.382103	0.555463	0.475735	0.45082	0.626902	0.468602	0.480346	0.42451	0.379019	0.468078
0.465604	0.521977	0.558081	0.581417	0.6247	0.530373	0.599144	0.474789	0.535298	0.534243
0.544991	0.530706	0.484426	0.506613	0.60223	0.518371	0.467634	0.566565	0.57367	0.518633
0.561475	0.562159	0.425658	0.443801	0.589953	0.473565	0.462625	0.526055	0.454551	0.466274
0.460354	0.565292	0.454739	0.444656	0.510452	0.432448	0.618583	0.4389	0.415922	0.51595
0.443357	0.61637	0.555545	0.537874	0.507039	0.380663	0.592318	0.496624	0.552445	0.500681
0.484822	0.566642	0.563828	0.491287	0.44315	0.381298	0.622132	0.618139	0.582776	0.456616
0.573931	0.460861	0.501901	0.437777	0.4629	0.470434	0.573768	0.490084	0.504718	0.526213
0.539279	0.456905	0.570582	0.560355	0.508421	0.52571	0.510079	0.397656	0.488286	0.59305
0.520087	0.441938	0.540684	0.59373	0.473533	0.516224	0.524321	0.493673	0.514073	0.492907
0.562257	0.41232	0.424036	0.532025	0.412609	0.483524	0.516518	0.533944	0.603667	0.429239
0.488628	0.404765	0.446049	0.584242	0.480522	0.490341	0.531957	0.425158	0.583304	0.45464
0.467578	0.439871	0.535555	0.568305	0.67899	0.542608	0.496957	0.446448	0.55695	0.589748
0.625464	0.617003	0.673868	0.512127	0.624442	0.553695	0.474057	0.545865	0.526817	0.610761
0.654896	0.779253	0.708256	0.502046	0.462189	0.518576	0.482601	0.603483	0.454987	0.479804
0.467039	0.564899	0.634323	0.53486	0.428638	0.608549	0.567551	0.609695	0.390235	0.442541
0.463728	0.586587	0.593641	0.504937	0.517763	0.542392	0.540625	0.6033	0.435558	0.446307
0.554004	0.626468	0.511036	0.461589	0.545873	0.448553	0.463861	0.572267	0.578054	0.480036
0.614039	0.561546	0.458273	0.440397	0.562177	0.49839	0.516268	0.543997	0.578983	0.522663
0.531761	0.549086	0.529533	0.472221	0.686001	0.605031	0.536478	0.482762	0.504718	0.513134
0.416361	0.494548	0.582556	0.555522	0.637018	0.524772	0.467991	0.472028	0.479603	0.554001
0.516902	0.508514	0.479304	0.612973	0.525817	0.418667	0.477235	0.567407	0.497531	0.513435
0.525088	0.538345	0.439073	0.563889	0.518724	0.53733	0.581232	0.55233	0.540265	0.411307
0.415004	0.542855	0.471222	0.472495	0.520143	0.567188	0.581753	0.458262	0.508456	0.400575
0.498171	0.653479	0.535126	0.478376	0.560391	0.471398	0.560592	0.461113	0.546636	0.555934
0.710021	0.679495	0.618382	0.605967	0.518775	0.466596	0.643722	0.571076	0.605516	0.639767
0.741294	0.588597	0.651433	0.701738	0.553866	0.536742	0.598119	0.670858	0.658178	0.470798
0.66925	0.594744	0.571048	0.695897	0.588405	0.618243	0.478651	0.572154	0.608677	0.432266
0.723021	0.641333	0.561144	0.722902	0.596744	0.54872	0.403852	0.4423	0.481641	0.475186
0.673491	0.639397	0.675125	0.627595	0.53094	0.539369	0.4933	0.482994	0.539999	0.567767
0.634813	0.559047	0.69667	0.486783	0.456977	0.599684	0.564921	0.567014	0.554692	0.569077
0.660749	0.5201	0.559326	0.501509	0.541318	0.571974	0.505142	0.607162	0.498785	0.459531
0.647077	0.503127	0.506193	0.591984	0.567354	0.527695	0.525542	0.64531	0.518246	0.534349
0.568906	0.663502	0.624794	0.497381	0.51746	0.560079	0.514825	0.644168	0.580671	0.649951
0.491279	0.692849	0.673057	0.460789	0.596018	0.652379	0.631783	0.710948	0.598775	0.555768
0.483514	0.504052	0.590219	0.606712	0.777681	0.697559	0.705647	0.596817	0.479326	0.546466
0.527095	0.53919	0.635673	0.663617	0.769129	0.656656	0.522446	0.48816	0.565821	0.710208
0.575139	0.702216	0.639542	0.563833	0.606545	0.550703	0.536217	0.627718	0.81883	0.792037
0.606359	0.667108	0.497896	0.470582	0.505711	0.545217	0.592793	0.675662	0.614376	0.566291
0.60704	0.69127	0.586642	0.557959	0.542599	0.517552	0.530718	0.492537	0.456957	0.570276
0.586046	0.853997	0.757338	0.644419	0.507434	0.44642	0.518368	0.438023	0.506681	0.605086
0.576812	0.688501	0.582975	0.57386	0.480893	0.460363	0.602963	0.60538	0.619639	0.517923
0.532805	0.472135	0.48749	0.586728	0.58262	0.566615	0.639264	0.702122	0.57024	0.516759
0.536688	0.455681	0.573033	0.545527	0.617779	0.726034	0.589239	0.520421	0.462209	0.569476
0.603152	0.564843	0.575085	0.484384	0.483265	0.679439	0.62048	0.603544	0.572066	0.602123
0.659628	0.667463	0.531336	0.536761	0.462011	0.61305	0.720793	0.794137	0.679835	0.59317

0.587703	0.497229	0.526368	0.672712	0.553482	0.607415	0.687965	0.570453	0.605825	0.573375
0.512392	0.448841	0.566759	0.601092	0.522077	0.483856	0.485008	0.501908	0.665277	0.5389
0.526786	0.58836	0.608113	0.453433	0.463524	0.395314	0.416665	0.566453	0.581489	0.493721
0.536478	0.486791	0.501901	0.459104	0.427119	0.430393	0.482094	0.622073	0.442971	0.509937
0.445275	0.427592	0.474754	0.460789	0.460813	0.549545	0.564587	0.65414	0.444716	0.464388
0.446644	0.498046	0.482759	0.480509	0.561339	0.506841	0.499636	0.579835	0.56712	0.507505
0.552963	0.517829	0.416872	0.478006	0.564758	0.428597	0.425598	0.512326	0.610485	0.584044
0.560638	0.536712	0.40886	0.426302	0.54652	0.485658	0.464834	0.438608	0.484857	0.517669
0.515645	0.617889	0.477469	0.514785	0.619946	0.512366	0.459288	0.418207	0.451074	0.468304
0.45412	0.59637	0.621969	0.612091	0.599966	0.499174	0.464967	0.406838	0.440979	0.558597
0.485524	0.52514	0.588821	0.657845	0.527724	0.48126	0.608909	0.47629	0.481595	0.63159
0.510056	0.564395	0.499523	0.534229	0.468409	0.525605	0.636098	0.671357	0.568933	0.532772
0.472507	0.548762	0.504241	0.493437	0.508372	0.599189	0.520578	0.600016	0.520729	0.487722
0.535793	0.614228	0.618642	0.579136	0.525611	0.559458	0.562696	0.476518	0.491741	0.633504
0.582985	0.614794	0.64836	0.551726	0.432978	0.5512	0.673259	0.480226	0.555517	0.624925
0.56114	0.510638	0.564918	0.524861	0.484059	0.573368	0.515571	0.488301	0.629708	0.45028
0.558804	0.500409	0.511239	0.568191	0.621226	0.61702	0.42995	0.564383	0.591538	0.418584
0.560249	0.522435	0.53272	0.580129	0.561506	0.583966	0.466076	0.605564	0.512226	0.500924
0.535215	0.493071	0.55459	0.48967	0.527569	0.62461	0.509834	0.601108	0.589093	0.57165
0.492468	0.437563	0.514959	0.461455	0.544206	0.627039	0.588944	0.581341	0.559554	0.558041
0.425773	0.442784	0.516343	0.523319	0.599478	0.540069	0.486309	0.504963	0.443056	0.528285
0.494185	0.52998	0.583095	0.557293	0.564027	0.488854	0.392718	0.444454	0.456474	0.545331
0.541832	0.60037	0.468914	0.515944	0.553921	0.513935	0.435214	0.506963	0.568989	0.530575
0.413175	0.516522	0.369964	0.496657	0.630685	0.577458	0.568618	0.622136	0.475555	0.52922
0.369187	0.503955	0.467673	0.565582	0.562905	0.506342	0.647348	0.609014	0.376934	0.560942
0.453815	0.638731	0.589064	0.486453	0.449879	0.454308	0.621432	0.548171	0.459685	0.551749
0.577217	0.652722	0.453538	0.458927	0.570137	0.519911	0.621305	0.597178	0.577649	0.572569
0.603767	0.537817	0.396997	0.579662	0.714199	0.638983	0.627124	0.582212	0.551681	0.629423
0.564555	0.501281	0.411555	0.604294	0.605246	0.667718	0.636953	0.489896	0.493599	0.694399
0.566245	0.636277	0.523123	0.644893	0.572823	0.614519	0.552875	0.44888	0.526869	0.628899
0.61184	0.639797	0.525424	0.600172	0.560391	0.64272	0.545985	0.488207	0.646212	0.559879
0.678943	0.438024	0.444827	0.599989	0.602475	0.635882	0.65305	0.560107	0.674373	0.485929
0.678139	0.449228	0.567972	0.572479	0.659662	0.701604	0.527482	0.531764	0.723838	0.527351
0.722536	0.625564	0.754042	0.506761	0.604259	0.696863	0.522041	0.539705	0.657829	0.589389
0.660539	0.661465	0.688655	0.571274	0.512593	0.596543	0.684205	0.672573	0.511579	0.575627
0.497496	0.494787	0.526263	0.611525	0.500002	0.638037	0.661955	0.664697	0.517792	0.561334
0.490472	0.452941	0.450438	0.555246	0.556398	0.545599	0.504462	0.571076	0.585009	0.537996
0.522785	0.595285	0.510022	0.50543	0.619116	0.456702	0.460252	0.541978	0.537141	0.49627
0.621345	0.723353	0.64836	0.524398	0.687342	0.580168	0.581348	0.518408	0.408169	0.52642
0.575542	0.641333	0.705549	0.5478	0.74393	0.733034	0.682519	0.548278	0.438197	0.540926
0.518568	0.591033	0.709136	0.656797	0.628855	0.496486	0.557127	0.589601	0.520018	0.501802
0.58322	0.587472	0.512611	0.592886	0.509213	0.419442	0.540995	0.617634	0.545505	0.496511
0.640466	0.616055	0.425658	0.500972	0.535387	0.598511	0.622068	0.629465	0.607807	0.530627
0.584925	0.708965	0.532614	0.52646	0.64588	0.686476	0.663842	0.523864	0.509692	0.57188
0.527198	0.771148	0.600006	0.527961	0.652786	0.526388	0.566094	0.431152	0.426385	0.65119
0.520798	0.628088	0.553079	0.555025	0.538131	0.481072	0.662932	0.578737	0.506534	0.622467
0.568735	0.550333	0.493587	0.503416	0.464908	0.534768	0.72416	0.716774	0.597985	0.442499

0.567375	0.54494	0.473961	0.502632	0.466251	0.61388	0.543855	0.564551	0.615575	0.477766
0.627799	0.54553	0.526842	0.652425	0.572479	0.61747	0.503638	0.483642	0.564977	0.602615
0.643422	0.527862	0.624135	0.633572	0.563858	0.585458	0.583846	0.508531	0.581255	0.622854
0.54747	0.525858	0.687283	0.52677	0.49141	0.612477	0.647213	0.652223	0.57655	0.486683
0.507633	0.511035	0.594931	0.498834	0.544206	0.63905	0.55407	0.72623	0.578925	0.449197
0.574333	0.474224	0.49466	0.531449	0.55524	0.604281	0.424708	0.560384	0.649412	0.624665
0.609028	0.517829	0.497502	0.471173	0.479503	0.585458	0.515322	0.544957	0.680862	0.606638
0.489857	0.639597	0.594255	0.451211	0.511745	0.52125	0.621115	0.602934	0.538515	0.486825
0.479475	0.629518	0.699792	0.607334	0.608532	0.438631	0.585539	0.585305	0.426181	0.506961
0.570441	0.539349	0.748398	0.660651	0.613792	0.506841	0.522092	0.533892	0.479003	0.594438
0.599908	0.506989	0.598701	0.519947	0.648193	0.532645	0.445514	0.609076	0.591658	0.624471
0.591514	0.555463	0.505542	0.47286	0.674113	0.52022	0.480622	0.648414	0.562285	0.577716
0.560694	0.593244	0.533414	0.483494	0.47085	0.547732	0.609465	0.534152	0.469462	0.645917
0.504146	0.64013	0.611232	0.543265	0.433976	0.503362	0.580827	0.480548	0.486451	0.66031
0.624431	0.768629	0.506394	0.544125	0.550641	0.498292	0.643454	0.532127	0.574417	0.548691
0.71795	0.574947	0.452428	0.584773	0.762514	0.581055	0.731956	0.557463	0.526869	0.491999
0.550779	0.47277	0.544886	0.626488	0.675999	0.623369	0.529225	0.476563	0.540903	0.584103
0.543864	0.515469	0.560007	0.674452	0.522588	0.591299	0.446192	0.497436	0.656855	0.638026
0.612404	0.4542	0.434074	0.612595	0.507039	0.606033	0.544014	0.629919	0.652085	0.508199
0.588474	0.406008	0.428501	0.587798	0.572651	0.555868	0.62648	0.627395	0.586307	0.403642
0.582516	0.490747	0.570117	0.512327	0.553647	0.522801	0.469555	0.471983	0.584009	0.4983
0.55395	0.627439	0.742999	0.418575	0.509807	0.552584	0.42653	0.462744	0.578635	0.631656
0.642883	0.71305	0.611551	0.455973	0.563353	0.527642	0.517167	0.562101	0.471	0.603417
0.585809	0.579159	0.565263	0.553317	0.561562	0.651195	0.616003	0.657861	0.456387	0.558764
0.455736	0.558383	0.60038	0.626943	0.552989	0.628159	0.583555	0.64882	0.515778	0.519192
0.572211	0.650598	0.578153	0.552055	0.54825	0.459333	0.469197	0.658415	0.549232	0.529064
0.606421	0.613223	0.539979	0.480927	0.544905	0.439015	0.512693	0.565893	0.564414	0.568906
0.458061	0.557555	0.55577	0.467459	0.692597	0.584801	0.6177	0.477294	0.514724	0.538847
0.394388	0.538081	0.588942	0.529572	0.710405	0.726531	0.589062	0.429799	0.436143	0.501851
0.507633	0.567319	0.561942	0.639497	0.56792	0.540878	0.531182	0.519614	0.456869	0.487344
0.662295	0.543015	0.497748	0.615503	0.513342	0.54905	0.563473	0.600137	0.522357	0.529689
0.6567	0.514368	0.420851	0.538245	0.583677	0.671128	0.565926	0.449522	0.58838	0.654162
0.562369	0.616055	0.496667	0.588334	0.70641	0.517603	0.567382	0.480134	0.534511	0.682835
0.525191	0.602874	0.570815	0.620929	0.59043	0.455681	0.683325	0.673648	0.52139	0.724978
0.621986	0.522333	0.524062	0.551617	0.511745	0.48828	0.658274	0.815293	0.656369	0.622984
0.603459	0.494214	0.474008	0.560858	0.614423	0.61235	0.514129	0.632653	0.635162	0.487297
0.545637	0.521571	0.562855	0.714854	0.694489	0.66062	0.506505	0.502488	0.565258	0.501217
0.595178	0.638997	0.692875	0.683111	0.544582	0.636823	0.54343	0.486758	0.653876	0.627918
0.590916	0.695266	0.658498	0.485794	0.493411	0.654969	0.565033	0.513317	0.654291	0.60832
0.541299	0.571743	0.550516	0.48312	0.569624	0.627302	0.514427	0.572324	0.534196	0.452585
0.592592	0.503321	0.60653	0.613415	0.593786	0.604468	0.440836	0.527693	0.441064	0.432183
0.669321	0.555793	0.642759	0.577157	0.50473	0.589242	0.449814	0.49921	0.532313	0.536195
0.530304	0.612722	0.627903	0.483307	0.527621	0.673832	0.584487	0.63791	0.699858	0.628179
0.482768	0.609787	0.626445	0.548452	0.566054	0.63227	0.663912	0.682347	0.535666	0.536618
0.532282	0.568789	0.701204	0.677514	0.588702	0.521612	0.55407	0.617571	0.439249	0.461885
0.69322	0.576961	0.7109	0.669899	0.646084	0.553639	0.501127	0.654483	0.595624	0.540552
0.66825	0.635881	0.597957	0.510381	0.708991	0.67508	0.582508	0.73161	0.800451	0.669698

0.530824	0.74117	0.582556	0.488011	0.659033	0.646971	0.668419	0.635865	0.604344	0.631327
0.49052	0.606564	0.668806	0.679274	0.574201	0.545054	0.750795	0.655239	0.484577	0.518938
0.533066	0.581252	0.784844	0.727803	0.568771	0.509494	0.748065	0.697018	0.585894	0.543015
0.660539	0.689023	0.700262	0.556019	0.668718	0.550758	0.695659	0.739556	0.651192	0.625509
0.691109	0.753295	0.574791	0.495212	0.633576	0.516683	0.56364	0.558783	0.555187	0.716008
0.601252	0.661324	0.620792	0.593971	0.528759	0.519705	0.546252	0.44365	0.553814	0.803918
0.583983	0.699071	0.765554	0.720149	0.548521	0.587677	0.626673	0.595017	0.598896	0.62903
0.597718	0.69846	0.601503	0.66192	0.621803	0.539961	0.718244	0.78765	0.64567	0.445706
0.650695	0.502446	0.481099	0.697963	0.698146	0.54894	0.738727	0.71456	0.642901	0.4983
0.667679	0.516371	0.556839	0.640705	0.594629	0.595563	0.549147	0.45517	0.549829	0.642055
0.692389	0.684788	0.684476	0.549486	0.590968	0.684068	0.448703	0.410073	0.584538	0.617148
0.720519	0.693603	0.635335	0.585483	0.569738	0.664764	0.532423	0.604645	0.710501	0.530262
0.634086	0.522435	0.618317	0.698654	0.514593	0.637834	0.741147	0.768304	0.658526	0.555436
0.539651	0.419768	0.61104	0.672133	0.58456	0.579164	0.620354	0.609076	0.667124	0.630604
0.552307	0.447811	0.597585	0.467865	0.644661	0.631737	0.475416	0.543997	0.709009	0.622919
0.753106	0.647669	0.621445	0.453739	0.673751	0.641697	0.51577	0.615118	0.566498	0.583808
0.712542	0.683901	0.596472	0.555522	0.584324	0.708933	0.615251	0.664979	0.545182	0.522868
0.521154	0.599336	0.699557	0.686086	0.543348	0.657291	0.524423	0.612678	0.580438	0.51909
0.518062	0.615613	0.714046	0.580539	0.644053	0.532062	0.393281	0.566902	0.589391	0.564538
0.560805	0.694812	0.667858	0.489432	0.687192	0.537277	0.449558	0.548278	0.519005	0.625184
0.717151	0.727413	0.633247	0.495116	0.630161	0.664693	0.660701	0.698915	0.486451	0.642392
0.608655	0.592645	0.636282	0.507849	0.608097	0.714693	0.616379	0.740308	0.529142	0.484942
0.489336	0.474999	0.632307	0.583357	0.582386	0.538617	0.494294	0.699829	0.55354	0.464791
0.65317	0.569185	0.573501	0.604418	0.623217	0.469425	0.514725	0.579488	0.564414	0.584044
0.694735	0.697241	0.550349	0.549595	0.752255	0.532803	0.622068	0.467317	0.531011	0.676801
0.478229	0.733823	0.648081	0.60343	0.849883	0.680034	0.693779	0.509956	0.455162	0.616448
0.467713	0.781927	0.790116	0.614806	0.689286	0.613688	0.693104	0.626622	0.451637	0.668119
0.604568	0.690145	0.640157	0.661144	0.532086	0.447246	0.735411	0.73449	0.550863	0.718736
0.589485	0.579449	0.500562	0.677514	0.55502	0.543368	0.883703	0.663855	0.684477	0.715768
0.498654	0.564731	0.474427	0.575766	0.699525	0.726034	0.848237	0.562823	0.643575	0.621115
0.504391	0.58765	0.527105	0.491764	0.598565	0.544945	0.659104	0.521329	0.513223	0.629947
0.520595	0.54682	0.567163	0.535915	0.448887	0.451179	0.664823	0.628429	0.501887	0.665833
0.609776	0.547682	0.537276	0.607832	0.484713	0.610192	0.685381	0.638306	0.569273	0.542801
0.600091	0.511233	0.517114	0.696738	0.667077	0.807444	0.688483	0.541396	0.59478	0.504104
0.575715	0.5518	0.618122	0.733176	0.594207	0.654127	0.618015	0.496671	0.589569	0.689707
0.598326	0.636277	0.738095	0.539681	0.438455	0.528376	0.636295	0.499402	0.574877	0.753493
0.551379	0.549249	0.710579	0.506021	0.519484	0.579047	0.646001	0.603544	0.586366	0.521179
0.512891	0.512624	0.654386	0.605161	0.737685	0.671347	0.511211	0.673218	0.620789	0.463805
0.601803	0.587413	0.667204	0.672567	0.700063	0.711324	0.584312	0.618771	0.672567	0.527248
0.624431	0.576558	0.540902	0.508195	0.555406	0.767555	0.656067	0.54437	0.781334	0.641448
0.567262	0.536659	0.500859	0.392072	0.562681	0.624022	0.511705	0.605748	0.605269	0.610134
0.647826	0.51607	0.594562	0.493868	0.623926	0.495075	0.441381	0.70335	0.475143	0.530888
0.63953	0.553218	0.780105	0.593247	0.530576	0.514087	0.520679	0.679574	0.544216	0.619832
0.661451	0.731099	0.785034	0.493054	0.4808	0.59227	0.50267	0.574033	0.705808	0.725387
0.688708	0.936739	0.699088	0.468497	0.557337	0.602722	0.484683	0.550651	0.651124	0.553396
0.622949	0.733823	0.589064	0.615947	0.62567	0.431063	0.563974	0.595017	0.479742	0.505235
0.522836	0.542695	0.603005	0.65617	0.571792	0.41429	0.552983	0.604339	0.560611	0.700222

0.449222	0.48867	0.573033	0.524861	0.589535	0.486752	0.508558	0.681177	0.673433	0.678485
0.468794	0.571515	0.485955	0.47213	0.702993	0.576168	0.604671	0.643565	0.502423	0.486448
0.517104	0.702601	0.597214	0.574436	0.636553	0.649251	0.767099	0.557353	0.436352	0.46939
0.507485	0.740749	0.77907	0.647617	0.532348	0.543748	0.592912	0.564049	0.495896	0.543876
0.613346	0.619223	0.584955	0.548126	0.534599	0.433754	0.53263	0.661615	0.522817	0.528388
0.771993	0.559823	0.416178	0.546987	0.650998	0.486752	0.615376	0.621818	0.497627	0.565329
0.616376	0.550387	0.445656	0.608207	0.633246	0.703405	0.683618	0.471532	0.519714	0.705889
0.520138	0.620624	0.505441	0.676345	0.533289	0.684443	0.665315	0.484291	0.531636	0.664055
0.599482	0.776413	0.583994	0.684968	0.551513	0.480132	0.649782	0.562379	0.561279	0.624018
0.621152	0.65183	0.517011	0.666961	0.652855	0.468008	0.583671	0.598202	0.546366	0.612144
0.548932	0.550224	0.521561	0.627856	0.621162	0.550151	0.483155	0.470003	0.494698	0.595952
0.566527	0.645907	0.668806	0.579895	0.467014	0.57611	0.481035	0.433458	0.554967	0.605769
0.625982	0.651488	0.611679	0.622537	0.458076	0.514087	0.589948	0.542987	0.614817	0.568165
0.610088	0.51602	0.581362	0.707736	0.52628	0.489525	0.654281	0.726959	0.545935	0.474405
0.585043	0.54403	0.624464	0.672278	0.566958	0.538241	0.526409	0.550056	0.507814	0.461796
0.644367	0.715186	0.60038	0.508641	0.550423	0.642856	0.464746	0.4289	0.578286	0.530418
0.711832	0.625693	0.49829	0.450864	0.516402	0.614646	0.517267	0.524067	0.536613	0.491331
0.546067	0.415769	0.531124	0.519641	0.475224	0.63905	0.594104	0.639499	0.525788	0.480036
0.501513	0.460817	0.645309	0.611777	0.556012	0.695243	0.580885	0.550759	0.616461	0.488243
0.599238	0.642204	0.667422	0.572939	0.626578	0.619729	0.475734	0.517756	0.630493	0.45154
0.680702	0.68206	0.583934	0.496079	0.554525	0.522956	0.484544	0.595976	0.548853	0.486825
0.488156	0.500651	0.575791	0.502486	0.52964	0.572612	0.595298	0.562268	0.467525	0.535508
0.418363	0.487871	0.627969	0.572192	0.574834	0.592756	0.498869	0.497436	0.440008	0.530418
0.51655	0.53882	0.564172	0.524141	0.677164	0.458752	0.381605	0.516355	0.542289	0.51459
0.625206	0.555683	0.479681	0.490287	0.717786	0.479663	0.483387	0.542933	0.537827	0.589389
0.554443	0.497277	0.520626	0.490525	0.720033	0.671128	0.631913	0.583027	0.436227	0.621823
0.427532	0.51914	0.67899	0.544664	0.744611	0.605971	0.545718	0.593642	0.47583	0.500145
0.475107	0.599822	0.635673	0.61291	0.605864	0.432112	0.503686	0.613615	0.544538	0.511133
0.573931	0.606749	0.556107	0.546229	0.506449	0.464372	0.556744	0.618139	0.576896	0.634299
0.601435	0.577654	0.504691	0.515288	0.570821	0.620312	0.596796	0.629659	0.526869	0.612649
0.572669	0.622094	0.550794	0.539788	0.725701	0.698257	0.586769	0.621372	0.444929	0.501558
0.574793	0.646516	0.596163	0.488011	0.66972	0.474954	0.461261	0.581399	0.427614	0.553561
0.611088	0.553491	0.517371	0.523833	0.585857	0.382309	0.460646	0.596517	0.557503	0.653331
0.565568	0.539508	0.46511	0.49801	0.527208	0.479663	0.526613	0.57449	0.618747	0.691668
0.443527	0.637403	0.507248	0.53386	0.589476	0.547184	0.562308	0.484709	0.484951	0.634498
0.440982	0.672322	0.616567	0.672422	0.507286	0.48343	0.57428	0.517305	0.438575	0.659256
0.489667	0.523097	0.630099	0.659807	0.461079	0.465959	0.574223	0.590845	0.52083	0.628441
0.537797	0.4653	0.526526	0.613036	0.543241	0.588338	0.573028	0.50584	0.638815	0.577541
0.524832	0.546551	0.496177	0.692779	0.605308	0.609054	0.498055	0.400363	0.562061	0.538687
0.541193	0.614857	0.565665	0.640168	0.575929	0.474537	0.51912	0.423904	0.543573	0.547767
0.597658	0.471003	0.622231	0.526822	0.458472	0.465415	0.569576	0.57034	0.526199	0.519344
0.637797	0.45945	0.597647	0.50146	0.483872	0.528533	0.542475	0.506035	0.527539	0.470025
0.563994	0.483476	0.495442	0.572709	0.624765	0.619859	0.563807	0.452746	0.585127	0.540125
0.601068	0.555299	0.4715	0.530405	0.573396	0.582359	0.493394	0.436233	0.543251	0.600955
0.568622	0.564059	0.530486	0.452996	0.459973	0.490773	0.437205	0.399599	0.47023	0.572052
0.493421	0.482546	0.543463	0.457911	0.421985	0.47514	0.47225	0.545224	0.482106	0.451844
0.5498	0.442869	0.505141	0.554969	0.528241	0.496291	0.435131	0.596216	0.518297	0.440373

0.592352	0.4653	0.542535	0.575592	0.591506	0.56736	0.424708	0.496862	0.574302	0.638093
0.526683	0.545691	0.590828	0.398605	0.418314	0.6813	0.599506	0.540867	0.628926	0.628637
0.48003	0.578464	0.573442	0.413924	0.459973	0.679588	0.607184	0.629335	0.591299	0.459885
0.467039	0.458132	0.533948	0.571102	0.574086	0.493717	0.485797	0.654758	0.522868	0.453677
0.500639	0.413467	0.523801	0.595907	0.519737	0.452675	0.446914	0.535612	0.472862	0.514942
0.503511	0.504101	0.582018	0.456677	0.537021	0.601169	0.476461	0.490037	0.568535	0.552297
0.462527	0.588715	0.608366	0.390293	0.518319	0.614327	0.558939	0.552982	0.48127	0.461129
0.418082	0.519039	0.486962	0.461278	0.557006	0.466914	0.504705	0.532956	0.384925	0.394314
0.46355	0.486838	0.467398	0.565526	0.596926	0.425607	0.472882	0.517756	0.415005	0.464836
0.695722	0.58919	0.527105	0.507502	0.450354	0.419197	0.449515	0.561713	0.502131	0.570505
0.568395	0.541364	0.451233	0.432667	0.462455	0.488615	0.479658	0.502488	0.487485	0.515144
0.412858	0.512524	0.477422	0.560914	0.555185	0.516785	0.561532	0.468255	0.428147	0.480873
0.452771	0.661114	0.634795	0.580246	0.562009	0.482013	0.52825	0.544903	0.519916	0.529949
0.470782	0.61492	0.467214	0.441542	0.606359	0.495415	0.495006	0.651336	0.600481	0.578473
0.529992	0.525858	0.357676	0.383808	0.591386	0.526753	0.541259	0.536396	0.426017	0.522868
0.552362	0.599215	0.440666	0.463328	0.53866	0.478353	0.545132	0.428777	0.340925	0.499464
0.463907	0.666115	0.622952	0.614426	0.552497	0.453557	0.522952	0.460805	0.415444	0.566518
0.516348	0.606687	0.620726	0.674089	0.521873	0.398724	0.581116	0.585832	0.540531	0.548256
0.623528	0.542375	0.48749	0.700888	0.578942	0.425772	0.621559	0.592628	0.513174	0.530575
0.548065	0.520911	0.509314	0.644486	0.594931	0.585518	0.533044	0.460278	0.448184	0.564708
0.579655	0.641735	0.567567	0.544018	0.535282	0.627302	0.503202	0.456997	0.493265	0.505481
0.719795	0.699836	0.526473	0.514483	0.479226	0.4459	0.501801	0.540338	0.559609	0.453546
0.724888	0.543122	0.445263	0.598644	0.513092	0.437013	0.506798	0.484662	0.549124	0.514238
0.627149	0.474088	0.514908	0.614869	0.673318	0.634943	0.452303	0.407343	0.576781	0.652985
0.539545	0.511233	0.637977	0.515389	0.523712	0.610445	0.487008	0.507012	0.609051	0.596741
0.50862	0.517175	0.561771	0.583239	0.433768	0.574299	0.628284	0.635668	0.624774	0.43565
0.462083	0.433729	0.529215	0.69036	0.547817	0.565642	0.652367	0.600137	0.592256	0.429198
0.509461	0.520809	0.626974	0.558738	0.508026	0.564159	0.514974	0.489426	0.544913	0.521537
0.670827	0.59879	0.644411	0.465927	0.480661	0.573658	0.45472	0.522595	0.566272	0.670561
0.597294	0.531121	0.600318	0.516751	0.559111	0.596666	0.480943	0.5976	0.544055	0.64388
0.461107	0.479585	0.508406	0.622022	0.560502	0.644292	0.551629	0.560052	0.507962	0.474772
0.506549	0.532421	0.523227	0.608581	0.609093	0.501534	0.529225	0.526055	0.554912	0.450323
0.597355	0.624018	0.586099	0.49864	0.608657	0.485135	0.569688	0.572324	0.632591	0.599852
0.56304	0.564451	0.541391	0.439888	0.57065	0.631671	0.733515	0.688839	0.601581	0.647485
0.501027	0.521266	0.575556	0.45549	0.560168	0.703719	0.711704	0.674366	0.496472	0.484003
0.490662	0.545798	0.602066	0.548344	0.590669	0.505595	0.516318	0.602568	0.559054	0.46242
0.637663	0.586764	0.496667	0.570988	0.532295	0.360322	0.431506	0.524831	0.574417	0.519497
0.671617	0.635352	0.502099	0.44099	0.504681	0.492991	0.591368	0.538705	0.468831	0.592748
0.546067	0.699912	0.626908	0.492002	0.665016	0.73853	0.61991	0.560881	0.466807	0.579523
0.530044	0.693603	0.711141	0.634896	0.70719	0.5425	0.527278	0.590964	0.514574	0.526989
0.608282	0.572542	0.550127	0.648643	0.607848	0.429975	0.544227	0.635997	0.611987	0.578007
0.632309	0.529049	0.460616	0.558738	0.541424	0.530426	0.595358	0.555763	0.584656	0.578706
0.497255	0.595948	0.501355	0.4891	0.584383	0.505396	0.600352	0.49586	0.446126	0.553781
0.458325	0.560433	0.527263	0.566092	0.587989	0.417528	0.515173	0.508384	0.441529	0.635759
0.492754	0.437563	0.525686	0.622151	0.532661	0.495318	0.562862	0.623605	0.559165	0.642932
0.531709	0.413427	0.461701	0.625838	0.648943	0.678697	0.665175	0.596817	0.580963	0.52123
0.52151	0.471184	0.45141	0.599866	0.647307	0.589786	0.613438	0.475971	0.508061	0.492668

0.508274	0.579914	0.565378	0.592404	0.484386	0.472504	0.557072	0.458525	0.517136	0.600465
0.61682	0.591988	0.671586	0.636491	0.525559	0.508141	0.599687	0.552765	0.611611	0.6067
0.654689	0.514518	0.573384	0.564679	0.62341	0.647109	0.596856	0.644369	0.704099	0.49927
0.646534	0.513371	0.478032	0.523627	0.549227	0.656304	0.513386	0.511584	0.563068	0.469935
0.63244	0.567714	0.524742	0.634366	0.524276	0.581647	0.477646	0.418326	0.533254	0.521383
0.516499	0.557555	0.625784	0.571905	0.551404	0.598511	0.510178	0.469554	0.599993	0.530158
0.475748	0.541098	0.579814	0.494683	0.583618	0.549545	0.568731	0.672	0.546474	0.457894
0.54098	0.564227	0.642416	0.626163	0.651959	0.583966	0.501319	0.610067	0.511181	0.522714
0.593913	0.632786	0.735026	0.598766	0.670724	0.685873	0.46808	0.507893	0.604344	0.627461
0.665688	0.786202	0.614953	0.464402	0.662684	0.85737	0.641454	0.656617	0.729389	0.572512
0.590379	0.705228	0.525633	0.462391	0.703225	0.745044	0.69453	0.912154	0.612552	0.553726
0.461417	0.518887	0.586702	0.546283	0.724237	0.612732	0.549685	0.726554	0.535666	0.606949
0.483048	0.486838	0.728198	0.773866	0.771931	0.633404	0.474555	0.537392	0.56616	0.568906
0.613409	0.57123	0.675199	0.707579	0.702065	0.687988	0.520477	0.600016	0.553047	0.539326
0.565907	0.674195	0.54549	0.609393	0.613981	0.711404	0.619594	0.592152	0.431775	0.470389
0.490994	0.581252	0.576498	0.632845	0.688313	0.589846	0.694981	0.568815	0.435934	0.460951
0.550235	0.556013	0.626577	0.565695	0.620266	0.482485	0.625453	0.617066	0.556674	0.648511
0.693296	0.667534	0.529691	0.510879	0.534757	0.463197	0.576165	0.684697	0.515627	0.662284
0.639129	0.668602	0.459398	0.488863	0.636354	0.597772	0.636624	0.685212	0.512425	0.570848
0.502535	0.555628	0.519177	0.546554	0.589833	0.610382	0.609094	0.548386	0.570924	0.622596
0.507731	0.651351	0.619357	0.508592	0.474172	0.487181	0.543483	0.473293	0.563629	0.638829
0.598751	0.698078	0.495344	0.490763	0.573109	0.508541	0.579325	0.615306	0.613998	0.642662
0.675882	0.553874	0.454249	0.595968	0.727335	0.586716	0.623853	0.610625	0.588143	0.605706
0.588652	0.598608	0.571864	0.651941	0.583207	0.609306	0.599627	0.45997	0.518448	0.630735
0.548173	0.750017	0.578923	0.653392	0.447725	0.487802	0.610765	0.512326	0.611548	0.671499
0.665121	0.607987	0.494172	0.576403	0.488804	0.415259	0.621496	0.642963	0.621622	0.597471
0.700385	0.523199	0.526526	0.517611	0.578419	0.470617	0.663632	0.593164	0.555517	0.570276
0.614669	0.55131	0.582616	0.513279	0.578071	0.595869	0.547429	0.459532	0.52144	0.649059
0.651587	0.659297	0.633448	0.561306	0.592704	0.654898	0.423901	0.412505	0.531011	0.590526
0.798141	0.655755	0.56699	0.66298	0.581157	0.531904	0.470138	0.548278	0.585304	0.487722
0.601497	0.476096	0.508658	0.710885	0.566223	0.477792	0.590007	0.622902	0.630231	0.538209
0.467668	0.406164	0.638861	0.643403	0.582386	0.577341	0.511803	0.462479	0.614628	0.576728
0.590021	0.542269	0.750858	0.518371	0.56792	0.712845	0.478559	0.451067	0.618429	0.580576
0.643085	0.615046	0.632575	0.519489	0.557006	0.729021	0.543324	0.501811	0.591718	0.582159
0.471689	0.460023	0.57397	0.622602	0.505318	0.611396	0.639661	0.610191	0.625808	0.488432
0.449438	0.485761	0.577266	0.615566	0.541318	0.542608	0.57944	0.601412	0.661327	0.45002
0.443144	0.618778	0.556614	0.454833	0.539509	0.563022	0.489954	0.510794	0.610298	0.519701
0.498509	0.592346	0.520108	0.377492	0.440775	0.618889	0.54274	0.543412	0.511628	0.585463
0.526528	0.534875	0.518402	0.413327	0.43955	0.635211	0.640922	0.601655	0.461987	0.552078
0.600641	0.586056	0.571106	0.568988	0.514995	0.461531	0.536165	0.614428	0.518802	0.521588
0.850776	0.643009	0.491739	0.598522	0.593606	0.403891	0.454158	0.591914	0.580263	0.561334
0.647349	0.521418	0.458543	0.543964	0.606731	0.468465	0.51131	0.520169	0.496376	0.579406
0.480261	0.588242	0.578923	0.528272	0.568658	0.542283	0.582856	0.505207	0.444929	0.528596
0.550616	0.71893	0.603758	0.508393	0.530264	0.527433	0.532785	0.537706	0.523941	0.49497
0.625335	0.642808	0.469513	0.575766	0.518319	0.439229	0.482232	0.630243	0.644858	0.590167
0.660189	0.546013	0.403363	0.548452	0.538554	0.452675	0.529791	0.603788	0.584656	0.686332
0.533589	0.523811	0.40742	0.477498	0.550804	0.503065	0.534446	0.486198	0.441571	0.5857

0.485149	0.606749	0.538409	0.562203	0.571735	0.520065	0.570931	0.475607	0.39794	0.483253
0.548336	0.579449	0.743346	0.668391	0.56809	0.515053	0.657721	0.558728	0.473363	0.512883
0.57687	0.494119	0.590401	0.661991	0.536651	0.600302	0.673402	0.640828	0.646484	0.662921
0.53511	0.413546	0.438386	0.654501	0.574316	0.598449	0.56671	0.490555	0.59112	0.667189
0.535162	0.448841	0.430014	0.562371	0.473579	0.495269	0.554451	0.42451	0.529297	0.682095
0.53338	0.552454	0.513069	0.433876	0.42162	0.410316	0.573199	0.593105	0.588143	0.673525
0.542901	0.543816	0.544667	0.462257	0.536968	0.447725	0.501464	0.660012	0.563068	0.47985
0.640533	0.514268	0.601441	0.577506	0.687342	0.597464	0.485983	0.46598	0.480992	0.443224
0.587051	0.52709	0.663081	0.582709	0.627617	0.658563	0.545718	0.42609	0.52878	0.52374
0.51384	0.526474	0.583634	0.446801	0.500002	0.614774	0.57212	0.470092	0.565878	0.612838
0.469064	0.473269	0.571631	0.484197	0.608968	0.561265	0.558664	0.553635	0.439375	0.545277
0.4209	0.449486	0.672321	0.545149	0.587692	0.523319	0.490424	0.600319	0.400398	0.479618
0.514241	0.51352	0.60862	0.431835	0.462767	0.536474	0.401855	0.574604	0.48467	0.526058
0.606111	0.621902	0.513783	0.450343	0.460725	0.523319	0.432286	0.600865	0.612803	0.580634
0.527404	0.606749	0.531017	0.510381	0.492934	0.495366	0.54147	0.581573	0.57817	0.552627
0.463996	0.560544	0.657928	0.585542	0.581566	0.50178	0.490001	0.568984	0.518246	0.562287
0.529785	0.573571	0.663801	0.613099	0.652441	0.490773	0.413073	0.633568	0.573039	0.623048
0.59784	0.528327	0.499671	0.555411	0.639484	0.561435	0.482601	0.593403	0.573441	0.64192
0.478183	0.471772	0.511543	0.664327	0.611844	0.666202	0.617008	0.486758	0.504816	0.577832
0.394236	0.55289	0.585376	0.610583	0.562961	0.526492	0.536426	0.448409	0.514774	0.546574
0.507337	0.651625	0.535502	0.57972	0.561618	0.461711	0.509097	0.577988	0.623871	0.562849
0.672481	0.508317	0.523018	0.649739	0.598261	0.510348	0.578288	0.623669	0.532209	0.590406
0.596991	0.463652	0.582257	0.643809	0.483125	0.550207	0.642987	0.492253	0.521899	0.72506
0.555708	0.579275	0.597461	0.654571	0.454569	0.577106	0.698609	0.545063	0.632131	0.747432
0.563264	0.659158	0.534858	0.547909	0.437362	0.545654	0.667641	0.568195	0.642632	0.556986
0.523654	0.495982	0.510174	0.612343	0.480614	0.537116	0.570366	0.478849	0.559776	0.488859
0.585809	0.469109	0.552018	0.689382	0.565659	0.584025	0.475734	0.5076	0.549558	0.573317
0.683576	0.615676	0.64324	0.619646	0.544797	0.557716	0.499444	0.587242	0.540797	0.53477
0.668464	0.601712	0.618772	0.571446	0.48462	0.548501	0.654693	0.589779	0.503691	0.426109
0.494376	0.51163	0.601128	0.636025	0.555626	0.550924	0.716422	0.583085	0.484998	0.430688
0.482815	0.537975	0.657147	0.568703	0.604074	0.594523	0.582392	0.524678	0.502325	0.515597
0.592112	0.622478	0.615792	0.451341	0.540253	0.627434	0.455543	0.556749	0.606258	0.685884
0.606544	0.523148	0.650732	0.53365	0.496478	0.551532	0.55098	0.699067	0.603421	0.705108
0.481049	0.477607	0.718276	0.657705	0.531721	0.587256	0.630289	0.617823	0.635229	0.564313
0.471598	0.611283	0.661859	0.558182	0.673679	0.69432	0.514477	0.528823	0.724732	0.542157
0.641807	0.843	0.664812	0.549704	0.698912	0.702543	0.522294	0.620355	0.649685	0.597349
0.656978	0.701985	0.71082	0.621507	0.585326	0.632803	0.616568	0.642628	0.540318	0.614354
0.553127	0.582185	0.759221	0.616837	0.535229	0.602349	0.559214	0.60624	0.54384	0.576612
0.61587	0.76559	0.761021	0.702512	0.642099	0.469608	0.52738	0.666529	0.650781	0.591246
0.668749	0.71305	0.562341	0.609831	0.710012	0.447246	0.590066	0.646657	0.610735	0.621759
0.593192	0.670816	0.547416	0.529572	0.731197	0.59373	0.707579	0.720196	0.48327	0.675779
0.489006	0.770067	0.846913	0.642524	0.820723	0.752448	0.659728	0.672573	0.527746	0.704797
0.598204	0.688576	0.754042	0.814935	0.842354	0.642242	0.653665	0.724451	0.654913	0.612964
0.831126	0.686789	0.529427	0.746692	0.760655	0.551643	0.760136	0.702582	0.634304	0.621694
0.676318	0.774499	0.531283	0.55685	0.655482	0.646902	0.848451	0.605503	0.605022	0.702077
0.620193	0.873081	0.607986	0.571159	0.723993	0.593974	0.68982	0.613115	0.53931	0.713775
0.702002	0.681766	0.689267	0.704999	0.643918	0.425276	0.572631	0.678193	0.529297	0.770293

0.657465	0.493119	0.598019	0.697733	0.639551	0.488471	0.639396	0.816388	0.736428	0.720672
0.618598	0.515168	0.516754	0.744552	0.862096	0.806448	0.830196	0.679283	0.672351	0.58909
0.711043	0.760718	0.691951	0.857408	0.855122	0.767282	0.939424	0.599229	0.53635	0.635427
0.800845	0.751912	0.860309	0.754309	0.645203	0.625593	0.894409	0.730054	0.647571	0.884378
0.745792	0.671246	0.75958	0.66918	0.597775	0.716954	0.826207	0.983893	0.896785	0.821097
0.822489	0.690819	0.811364	0.818666	0.669219	0.756508	0.73081	0.883535	1.053112	0.73098
1.253029	0.792506	0.780011	0.838028	0.667932	0.769469	0.750282	0.660569	1.016448	0.934812
1.016984	0.772413	0.677723	0.599744	0.650723	0.826919	0.893933	0.662733	0.949088	1.016255
0.662295	0.63993	0.692644	0.565695	0.745207	0.74109	0.851677	0.832848	0.770816	0.735641
0.804932	0.673474	0.757786	0.633109	0.931133	0.790336	0.597277	0.932642	0.728158	0.632513
1.109102	0.737648	0.929209	0.814333	0.765452	0.854027	0.620164	0.818287	0.955263	0.790895
0.784497	0.816368	0.866704	0.814032	0.735428	0.840154	0.929885	0.876608	1.03431	0.753493
0.5733	0.908113	0.805129	0.718296	0.791117	0.757574	1.031174	0.975759	0.754759	0.674396
0.620001	0.729949	0.918968	0.800518	0.816583	0.730104	0.796693	0.915273	0.725057	0.850495
0.871243	0.765412	1.01114	0.771225	0.838215	0.771667	0.614562	0.882257	0.908537	1.186021
0.858007	0.930704	0.770136	0.725427	0.785375	0.833327	0.674549	0.94186	0.867481	0.856864
0.706032	0.928884	0.789923	1.045709	0.934284	0.888914	1.01155	0.907702	0.545828	0.595346
0.713413	1.082809	1.136569	1.033581	1.429877	0.908976	0.92131	0.951279	0.644858	0.691971
0.827301	1.137522	0.950167	0.648027	1.310217	0.89497	0.711235	1.058235	0.958453	0.83266
0.991462	0.899662	0.715262	0.712706	1.06972	0.948652	0.757869	0.844497	0.896181	0.78711
0.940627	0.860487	0.867741	0.969742	0.818597	0.76583	0.836717	0.758246	0.687152	0.870574
1.008153	0.964419	1.041885	0.783098	0.729796	0.617599	0.756827	1.0469	0.981757	1.393963
1.050765	0.715901	0.862013	0.707971	1.230091	0.768648	1.046961	1.646613	1.333052	1.067013
0.884896	0.630953	0.965204	1.196058	1.301229	1.052639	1.753676	0.971748	0.922278	0.883201
0.969066	1.361389	1.437633	1.362298	0.980542	1.005334	1.209707	0.871938	1.150505	1.276209
1.166278	1.396104	1.256409	0.941969	1.114621	0.907844	0.898718	1.23459	1.196628	1.333587
1.279616	0.632262	0.869938	1.121469	1.614743	1.11881	1.045947	1.292323	0.807178	1.361311
1.36014	0.827216	1.03522	1.223981	1.243309	1.771113	1.32844	0.829136	0.777922	1.733288
1.816022	1.251239	1.126827	1.254101	0.842354	1.108917	1.160642	0.777413	1.329112	1.619691
1.447759	1.126954	0.983331	1.055079	0.955619	0.787756	1.150214	1.24731	2.114447	0.972543
0.810739	1.384468	1.761602	1.052367	1.317161	0.91201	1.055852	1.230173	1.02302	1.080501
1.257164	2.997252	1.404635	1.049655	1.051011	2.334017	1.224989	1.409774	1.055194	1.382309
1.181599	1.424803	1.568055	0.983732	1.433605	1.439296	1.424535	1.417154	1.600203	0.955553
0.769463	1.109108	1.238984	1.439296	1.444986	1.537167	1.464505	1.048428	1.44576	0.943503
1.512991	1.121634	1.758004	1.96169	1.442141	1.484801	0.963601	1.043186	1.346332	2.098996
1.134159	1.127897	1.055352	0.716772	1.415675	1.416023	1.308828	1.246905	1.590549	1.927306
1.262178	0.934893	0.999896	0.666818	0.699909	1.965677	1.416371	1.314349	1.184981	0.719703
0.939692	1.18984	2.165215	1.095039	0.925932	0.865385	0.84706	1.06898	1.218868	0.917045
1.581521	1.54662	1.511718	1.20731	1.503901	0.817327	1.220676	1.308737	1.836803	1.228847
1.807088	1.490019	1.656256	1.021298	1.370232	1.612984	1.085496	1.072882	0.997917	1.918293
1.127405	1.730491	1.587647	1.890445	2.689727	1.149923	0.923725	1.021069	1.060268	1.094422
1.456437	1.265729	1.528816	1.646479	1.432983	0.929614	0.74165	1.368771	1.077345	1.068806
1.385143	1.37645	1.146315	1.080549	1.748208	1.219486	1.070135	1.103058	1.437292	0.929892
1.597597	1.367757	1.257036	1.005288	2.240388	1.210656	1.13598	1.535892	0.790977	1.377514
0.974521	2.716425	1.312396	1.423411	1.667724	1.201825	0.895363	1.001549	0.698631	0.70675
1.055054	1.463013	1.175531	1.393787	1.364162	0.731107	0.852434	1.310288	1.081362	0.921259
1.550507	0.953025	0.930407	1.565883	1.516809	0.981022	1.248567	1.464264	1.048111	1.031485

[illegible]

160	161	162	163	164	165	166	167	168	169
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0.090799	0.045399	0.0227	0.01135	0.005675	0.002837	0.001419	7.09E-04	3.55E-04	1.77E-04
1.332423	0.917585	0.718947	0.863682	1.148766	1.892535	1.409257	1.022614	0.981909	1.589862
0.385119	0.287332	0.215785	0.379324	0.587259	1.004526	0.821604	0.90501	1.04304	1.31315
0.153969	0.255821	0.342848	0.396242	0.48234	0.800434	0.78433	1.238902	1.094321	0.800692
0.322013	0.451624	0.63136	0.446458	0.529903	0.69413	0.571013	0.789108	0.757223	0.639665
0.528332	0.642002	0.687436	0.541248	0.561573	0.527754	0.487017	0.478947	0.661371	0.613142
0.788856	0.678903	0.579762	0.726671	0.609537	0.455786	0.495549	0.538502	0.654468	0.662798
0.675799	0.540441	0.505879	0.750226	0.667542	0.55161	0.669667	0.705509	0.475915	0.672571
0.428487	0.574124	0.547919	0.579155	0.69675	0.61168	0.74602	0.634488	0.480053	0.522933
0.464347	0.648315	0.524602	0.549802	0.643209	0.517489	0.482285	0.604383	0.545294	0.552058
0.615164	0.578253	0.497687	0.528192	0.5201	0.501335	0.511382	0.614381	0.544909	0.524568
0.564539	0.51883	0.432721	0.403751	0.45119	0.669353	0.61617	0.513232	0.452545	0.511347
0.530224	0.411611	0.40108	0.472234	0.480243	0.578875	0.472503	0.464384	0.371093	0.519315
0.50308	0.491052	0.511375	0.525213	0.425129	0.391192	0.531456	0.463291	0.386321	0.630396
0.45033	0.452433	0.454478	0.445972	0.414171	0.442519	0.577244	0.566601	0.538159	0.589064
0.466915	0.393437	0.422744	0.455619	0.591354	0.60145	0.500228	0.473883	0.602556	0.472202
0.536335	0.457276	0.497587	0.537579	0.577634	0.519877	0.450217	0.38306	0.495247	0.448188
0.543034	0.492876	0.495638	0.488585	0.522609	0.613743	0.553464	0.452242	0.549931	0.580384
0.51042	0.504085	0.482092	0.432792	0.525818	0.644386	0.627025	0.551181	0.540977	0.460006
0.445801	0.459832	0.456159	0.467753	0.472235	0.520815	0.487163	0.532005	0.43537	0.341261
0.546002	0.580786	0.523643	0.512005	0.507922	0.536967	0.369409	0.502146	0.440775	0.431576
0.58667	0.587123	0.45073	0.469382	0.454358	0.609884	0.415015	0.612902	0.608231	0.603845
0.570145	0.582787	0.444038	0.486398	0.45119	0.546932	0.539325	0.506045	0.494807	0.525733
0.504865	0.607027	0.497087	0.691859	0.578229	0.451763	0.598619	0.415113	0.391647	0.495688

0.488221	0.591936	0.569595	0.81056	0.618464	0.393364	0.474998	0.416867	0.53045	0.59661
0.577211	0.51424	0.446614	0.509595	0.586955	0.477043	0.538832	0.57919	0.653058	0.613791
0.611686	0.52741	0.37403	0.465391	0.571314	0.728239	0.597302	0.553023	0.502103	0.517335
0.497417	0.424417	0.461564	0.556244	0.487483	0.635466	0.586974	0.397597	0.440042	0.545742
0.483671	0.532305	0.529479	0.625338	0.515487	0.510863	0.500529	0.381287	0.493489	0.591647
0.495362	0.546323	0.46318	0.596106	0.613525	0.511629	0.534045	0.511907	0.580568	0.558525
0.530929	0.418757	0.427193	0.575153	0.643278	0.584818	0.612201	0.58038	0.474093	0.4662
0.522172	0.474925	0.472155	0.511646	0.492295	0.560548	0.489794	0.561666	0.471491	0.475635
0.566478	0.452884	0.502219	0.513293	0.419719	0.574604	0.392648	0.553303	0.545184	0.520937
0.577875	0.416348	0.443906	0.399087	0.417532	0.629664	0.461881	0.549624	0.531778	0.473704
0.496664	0.542652	0.507157	0.414133	0.489178	0.52972	0.520935	0.560129	0.484422	0.457689
0.486454	0.542984	0.469284	0.478853	0.598224	0.45894	0.396139	0.450162	0.526435	0.486877
0.632777	0.575496	0.429156	0.39412	0.560943	0.496919	0.405414	0.49421	0.524233	0.543086
0.472523	0.504491	0.50025	0.40359	0.539824	0.4717	0.500679	0.499567	0.392766	0.487507
0.334364	0.411038	0.549836	0.480906	0.549697	0.50817	0.423069	0.434556	0.330611	0.380818
0.340305	0.461392	0.432462	0.499088	0.446369	0.429858	0.403487	0.45393	0.428392	0.424635
0.45921	0.541324	0.389603	0.415654	0.362309	0.392277	0.437989	0.475096	0.507858	0.443954
0.505018	0.448268	0.367448	0.341612	0.455031	0.545881	0.456643	0.458451	0.437849	0.450767
0.404433	0.427423	0.399838	0.385774	0.541189	0.558609	0.439989	0.376082	0.401945	0.460964
0.450646	0.477969	0.513812	0.461346	0.437231	0.399198	0.430678	0.421553	0.424674	0.438847
0.492819	0.415231	0.427448	0.454401	0.388601	0.42935	0.400732	0.425997	0.466241	0.425939
0.375528	0.363383	0.3194	0.436449	0.448044	0.509388	0.392062	0.340169	0.403131	0.417059
0.372617	0.375616	0.348815	0.454626	0.435169	0.431511	0.383792	0.329141	0.307363	0.364758
0.443044	0.486063	0.44183	0.376041	0.351643	0.378042	0.393234	0.369215	0.333703	0.425939
0.437014	0.445911	0.396056	0.263122	0.339956	0.387071	0.406825	0.430741	0.374267	0.4275
0.417525	0.351949	0.31609	0.259082	0.420423	0.373523	0.351063	0.396464	0.357021	0.334829
0.448037	0.344093	0.347892	0.385351	0.388947	0.369492	0.318318	0.32874	0.379933	0.381387
0.489107	0.414241	0.381862	0.425316	0.352421	0.476666	0.406784	0.367132	0.457047	0.430128
0.424816	0.501961	0.400879	0.392321	0.401336	0.510965	0.436128	0.4235	0.381926	0.399669
0.384693	0.390774	0.3673	0.436449	0.460857	0.390303	0.376692	0.421718	0.367323	0.429406
0.356052	0.354923	0.448846	0.477664	0.472656	0.361215	0.335168	0.433493	0.412938	0.489989
0.434486	0.397662	0.492756	0.432792	0.492735	0.418749	0.324686	0.504291	0.396492	0.448987
0.496563	0.427806	0.375275	0.411636	0.446326	0.384586	0.371674	0.440041	0.382756	0.446066
0.400276	0.448045	0.358632	0.439833	0.459812	0.378117	0.414686	0.332292	0.337736	0.454484
0.392119	0.50903	0.456888	0.444253	0.456739	0.364769	0.421021	0.374819	0.385979	0.421664
0.464859	0.504491	0.396889	0.400795	0.448883	0.39216	0.426308	0.47636	0.512976	0.430426
0.543146	0.533823	0.389642	0.468078	0.504088	0.48403	0.4651	0.385412	0.382228	0.442332
0.551942	0.599195	0.478627	0.516138	0.415521	0.515373	0.556758	0.345027	0.364815	0.481674
0.576788	0.56104	0.51267	0.573017	0.370762	0.455875	0.575693	0.444418	0.513945	0.539844
0.540253	0.422354	0.449697	0.653748	0.452927	0.459574	0.602149	0.508865	0.557206	0.526157
0.470016	0.308197	0.360673	0.600812	0.571373	0.573189	0.502084	0.44112	0.507254	0.51366
0.474234	0.402209	0.422112	0.502646	0.54487	0.585241	0.431447	0.427252	0.525542	0.602894
0.650921	0.624664	0.56384	0.453322	0.404719	0.541976	0.495648	0.556392	0.527488	0.522617
0.6208	0.453425	0.496887	0.485043	0.403005	0.607394	0.627092	0.594917	0.527857	0.392124
0.37663	0.355211	0.449877	0.567607	0.556444	0.606567	0.493375	0.455402	0.559867	0.46477
0.421429	0.519775	0.471306	0.497941	0.627579	0.587789	0.414275	0.465938	0.578548	0.55426
0.53158	0.537749	0.502168	0.43365	0.554014	0.550213	0.545669	0.599686	0.499773	0.578704

0.401805	0.389799	0.491273	0.441841	0.476409	0.555566	0.592448	0.616188	0.454322	0.544855
0.401563	0.454102	0.573454	0.58108	0.468517	0.513317	0.465146	0.540943	0.524861	0.540392
0.562433	0.587552	0.549384	0.690073	0.621613	0.409771	0.403607	0.607098	0.625452	0.573704
0.519733	0.543095	0.405554	0.530707	0.636003	0.423475	0.406905	0.545427	0.56737	0.521199
0.477341	0.580423	0.425917	0.494273	0.639008	0.549154	0.517588	0.491968	0.461869	0.57584
0.437933	0.587061	0.513344	0.543012	0.682203	0.593239	0.607498	0.418998	0.396064	0.598172
0.434225	0.500149	0.461149	0.539218	0.570787	0.544447	0.546225	0.468094	0.4403	0.576554
0.57703	0.527303	0.41073	0.498988	0.549697	0.660055	0.60673	0.606781	0.578251	0.554939
0.560686	0.533226	0.369979	0.547229	0.673658	0.730262	0.663354	0.535483	0.625188	0.537279
0.503844	0.671238	0.457618	0.492107	0.569092	0.544337	0.575574	0.423583	0.510485	0.623571
0.53365	0.578735	0.50141	0.467986	0.414212	0.457766	0.604306	0.39584	0.445549	0.726127
0.606618	0.487134	0.503233	0.514687	0.410998	0.520033	0.6312	0.451444	0.447737	0.617899
0.601544	0.488795	0.446124	0.525425	0.498597	0.626992	0.50128	0.547963	0.48768	0.479239
0.5279	0.468619	0.460919	0.572308	0.527405	0.585907	0.421271	0.518521	0.511703	0.459142
0.614242	0.605232	0.566063	0.463548	0.437748	0.565491	0.464961	0.474536	0.539457	0.536789
0.547409	0.631	0.585487	0.435414	0.489081	0.644594	0.573139	0.526656	0.500366	0.446949
0.431541	0.459192	0.563141	0.560938	0.625913	0.563645	0.566209	0.598318	0.441639	0.3804
0.504814	0.442687	0.564424	0.633287	0.486227	0.4259	0.416333	0.513079	0.422558	0.442814
0.57848	0.530201	0.548595	0.546004	0.549529	0.419162	0.394684	0.483022	0.469273	0.412667
0.518834	0.596114	0.44364	0.502193	0.691228	0.567345	0.485176	0.526182	0.528966	0.478335
0.501556	0.620402	0.481947	0.569834	0.544815	0.552844	0.604815	0.565621	0.517639	0.622047
0.550861	0.695674	0.547919	0.643258	0.539115	0.436207	0.546894	0.592399	0.555854	0.706727
0.6208	0.675805	0.516942	0.64696	0.728233	0.512089	0.5077	0.672102	0.612313	0.718213
0.73244	0.617168	0.493153	0.72231	0.861996	0.649195	0.565453	0.557577	0.549265	0.701294
0.705583	0.631204	0.586224	0.657398	0.596232	0.675192	0.621299	0.413812	0.533806	0.730351
0.659956	0.719399	0.758458	0.616027	0.457641	0.582287	0.659076	0.553023	0.715872	0.652814
0.660833	0.612848	0.64704	0.550026	0.470791	0.556	0.770217	0.770165	0.724247	0.562487
0.621736	0.482962	0.495788	0.554199	0.654352	0.697564	0.708465	0.554536	0.501656	0.516868
0.620733	0.542541	0.568473	0.580598	0.615663	0.654556	0.460234	0.42296	0.488884	0.539078
0.695083	0.584797	0.634437	0.557841	0.390066	0.508373	0.457277	0.553079	0.519188	0.499214
0.693502	0.516216	0.51376	0.540095	0.413763	0.608733	0.669149	0.646598	0.529601	0.422917
0.507068	0.486404	0.512773	0.645979	0.674847	0.754406	0.62269	0.518779	0.533966	0.468052
0.390191	0.527731	0.539179	0.630711	0.817725	0.651444	0.441254	0.449633	0.653974	0.581527
0.44331	0.56809	0.511168	0.436363	0.57698	0.497067	0.428934	0.519711	0.650742	0.687541
0.528224	0.53978	0.526257	0.400755	0.487724	0.497215	0.581327	0.606339	0.421648	0.568878
0.437145	0.474214	0.564015	0.465484	0.553394	0.602519	0.616366	0.589165	0.375974	0.413607
0.471954	0.473836	0.475284	0.588252	0.561803	0.541647	0.541466	0.658485	0.474	0.404613
0.680368	0.537147	0.453346	0.553577	0.550758	0.546047	0.514577	0.646459	0.625452	0.554543
0.587844	0.592868	0.540117	0.462721	0.531078	0.641277	0.542734	0.510637	0.543704	0.698051
0.423077	0.580121	0.485683	0.506487	0.564507	0.508474	0.492194	0.414218	0.387007	0.525733
0.482747	0.514759	0.57958	0.584409	0.481624	0.388068	0.423614	0.498332	0.439009	0.502366
0.612799	0.432681	0.603643	0.59949	0.447338	0.459393	0.456371	0.544384	0.610331	0.629722
0.531635	0.42951	0.469237	0.62701	0.596916	0.574545	0.51952	0.410939	0.604314	0.522407
0.567008	0.504491	0.451045	0.682242	0.647799	0.469563	0.5166	0.378546	0.541031	0.53527
0.616351	0.585958	0.539069	0.619503	0.450612	0.425522	0.549353	0.453975	0.557715	0.760945
0.524144	0.535563	0.613601	0.516242	0.40628	0.493575	0.580122	0.506396	0.594425	0.608757
0.523397	0.43857	0.50141	0.488098	0.565605	0.585483	0.559044	0.562923	0.54849	0.427077

0.641859	0.511756	0.506696	0.639035	0.71432	0.588947	0.517849	0.528185	0.521729	0.61418
0.599824	0.588598	0.639337	0.656537	0.514971	0.482786	0.483247	0.450869	0.599808	0.692414
0.495712	0.599132	0.728557	0.454491	0.454806	0.519305	0.545392	0.448972	0.546393	0.432174
0.431886	0.522041	0.602621	0.521308	0.649481	0.586756	0.537249	0.574698	0.435796	0.342128
0.449925	0.517731	0.567531	0.559444	0.592645	0.474316	0.526642	0.630191	0.444939	0.491897
0.570502	0.585163	0.560354	0.466733	0.480957	0.421728	0.500779	0.564184	0.509119	0.599113
0.56366	0.543095	0.462348	0.47125	0.504037	0.580009	0.487941	0.556787	0.529442	0.509658
0.490292	0.489089	0.465639	0.533832	0.485409	0.591149	0.57922	0.604005	0.413384	0.553129
0.429689	0.529125	0.541113	0.614722	0.553732	0.475959	0.584293	0.567179	0.415089	0.655521
0.502876	0.537804	0.483787	0.503502	0.599473	0.416898	0.533504	0.590322	0.546503	0.683864
0.593949	0.501256	0.336823	0.440879	0.614236	0.442258	0.579401	0.642524	0.511398	0.626702
0.539201	0.466289	0.374935	0.559387	0.612041	0.6743	0.652488	0.49848	0.409992	0.589555
0.470819	0.521408	0.547919	0.619043	0.471582	0.648145	0.577722	0.424081	0.433923	0.510681
0.504099	0.597872	0.503689	0.526806	0.402726	0.407837	0.522355	0.480743	0.547772	0.423335
0.55831	0.514967	0.435273	0.619438	0.488596	0.395157	0.523462	0.579309	0.534394	0.443954
0.582189	0.474261	0.500048	0.63132	0.604698	0.504488	0.492981	0.488821	0.53114	0.552904
0.589207	0.525063	0.591787	0.621351	0.553732	0.57626	0.437296	0.394052	0.55653	0.649419
0.60973	0.556212	0.56221	0.620294	0.463822	0.489188	0.400772	0.489497	0.569165	0.531118
0.539865	0.44916	0.507669	0.508013	0.425967	0.498452	0.433588	0.603376	0.577009	0.403452
0.474759	0.470679	0.542888	0.528726	0.473872	0.595711	0.500579	0.550513	0.55082	0.401298
0.46931	0.585407	0.596352	0.586174	0.58921	0.504739	0.497335	0.619435	0.656308	0.528817
0.52005	0.580001	0.599127	0.485865	0.574256	0.458488	0.493375	0.606402	0.60766	0.579603
0.530278	0.535672	0.573097	0.431893	0.522609	0.645149	0.607434	0.612966	0.459384	0.570343
0.497316	0.577772	0.602047	0.507911	0.601732	0.674226	0.639811	0.624483	0.466516	0.521461
0.477053	0.530578	0.544726	0.643188	0.688608	0.588276	0.554313	0.645766	0.550708	0.451079
0.572587	0.531063	0.443596	0.588866	0.681824	0.53892	0.473019	0.555885	0.654609	0.509148
0.577996	0.586387	0.421313	0.43918	0.592769	0.535184	0.556131	0.444462	0.598751	0.561047
0.458704	0.598187	0.496537	0.48766	0.69934	0.65669	0.665107	0.479419	0.513792	0.602831
0.437802	0.571629	0.549384	0.639449	0.625714	0.540282	0.666205	0.624813	0.524128	0.674284
0.557733	0.549632	0.54211	0.672684	0.519007	0.46039	0.574028	0.637467	0.596027	0.569756
0.644671	0.495254	0.466105	0.633831	0.540424	0.513112	0.531402	0.503392	0.558337	0.463758
0.617873	0.450323	0.420725	0.611995	0.51714	0.556113	0.590718	0.402908	0.468766	0.484653
0.611033	0.526983	0.468065	0.529796	0.414334	0.449013	0.529577	0.361985	0.510789	0.593378
0.591697	0.534094	0.600394	0.481433	0.398452	0.506048	0.573436	0.451976	0.568354	0.557954
0.603079	0.46462	0.61728	0.531513	0.504993	0.625662	0.5516	0.596831	0.537242	0.37262
0.674891	0.466522	0.65951	0.63499	0.606538	0.626061	0.491556	0.621788	0.519705	0.404012
0.753301	0.579578	0.698987	0.635878	0.62505	0.657047	0.55979	0.581752	0.59987	0.588758
0.591572	0.677162	0.654378	0.431039	0.531773	0.708353	0.7257	0.553135	0.655599	0.557213
0.456687	0.626206	0.614453	0.422378	0.511177	0.591027	0.768357	0.57564	0.561403	0.477149
0.445489	0.560117	0.678003	0.596981	0.650606	0.582347	0.632691	0.633477	0.525805	0.510527
0.547634	0.590944	0.647464	0.575629	0.734079	0.633298	0.525314	0.675871	0.606458	0.653667
0.645306	0.648598	0.460965	0.427004	0.675369	0.584697	0.459732	0.635028	0.626444	0.65882
0.5622	0.639225	0.43959	0.460295	0.600726	0.580667	0.537085	0.513232	0.538051	0.652317
0.533378	0.628697	0.515531	0.552955	0.488547	0.581566	0.580784	0.396815	0.4678	0.674732
0.581945	0.678524	0.551987	0.494866	0.495928	0.52956	0.517328	0.393897	0.483516	0.630328
0.681441	0.591192	0.419427	0.482585	0.601166	0.525904	0.614343	0.621788	0.613211	0.589187
0.666209	0.527892	0.452036	0.588007	0.603117	0.611616	0.699266	0.683659	0.542884	0.564742

0.573963	0.617958	0.658421	0.694904	0.535213	0.635059	0.65987	0.521892	0.497553	0.630463
0.547296	0.658322	0.564483	0.693887	0.591845	0.642242	0.65742	0.555829	0.575888	0.512528
0.517517	0.472514	0.424857	0.680192	0.651945	0.641759	0.693761	0.580201	0.596706	0.424341
0.556177	0.377279	0.43229	0.589296	0.549083	0.64169	0.560939	0.486751	0.556924	0.462107
0.522651	0.385611	0.498138	0.466455	0.493715	0.622684	0.424244	0.453219	0.561289	0.543307
0.545216	0.486598	0.585242	0.475862	0.458363	0.538214	0.408888	0.436605	0.484613	0.564047
0.555545	0.507137	0.567237	0.462721	0.42092	0.551666	0.493671	0.487232	0.46803	0.558868
0.420334	0.436525	0.546628	0.542901	0.527564	0.54732	0.539544	0.509978	0.508665	0.507214
0.497768	0.49585	0.485975	0.508472	0.604002	0.529294	0.446662	0.529349	0.559753	0.532946
0.555717	0.537475	0.429798	0.395533	0.556784	0.501035	0.503796	0.58241	0.584216	0.618358
0.470016	0.469227	0.453617	0.432022	0.615728	0.536804	0.52452	0.49124	0.474279	0.566019
0.512547	0.458461	0.54311	0.530385	0.597663	0.475724	0.397638	0.458766	0.489366	0.509505
0.673607	0.514655	0.648313	0.648436	0.516261	0.360385	0.413496	0.545482	0.620789	0.543417
0.694845	0.504186	0.508644	0.664279	0.480148	0.401451	0.513286	0.593073	0.563517	0.585279
0.5376	0.526395	0.439721	0.529314	0.475327	0.516765	0.519939	0.490513	0.532258	0.577747
0.472286	0.585652	0.497938	0.465761	0.521928	0.513368	0.440774	0.4403	0.494612	0.498566
0.490242	0.543483	0.518411	0.461163	0.446106	0.460617	0.498081	0.48858	0.45781	0.488479
0.602759	0.503174	0.460275	0.493188	0.430905	0.454709	0.553633	0.490077	0.46849	0.468238
0.628544	0.468432	0.387616	0.491419	0.493372	0.54782	0.48291	0.433366	0.518826	0.429321
0.594389	0.486404	0.444659	0.553237	0.607684	0.546324	0.440905	0.461974	0.512212	0.435175
0.554226	0.63881	0.661916	0.581261	0.494697	0.463853	0.46427	0.394208	0.502153	0.49772
0.502012	0.555242	0.578674	0.444077	0.374585	0.540227	0.514215	0.398145	0.521833	0.466015
0.499229	0.37048	0.444171	0.372446	0.435598	0.598322	0.504503	0.591115	0.574888	0.453003
0.58225	0.384609	0.526417	0.508472	0.558545	0.597761	0.515043	0.630859	0.615722	0.606198
0.654945	0.545542	0.609564	0.580719	0.573489	0.622816	0.589364	0.525289	0.57636	0.731116
0.450601	0.623261	0.541002	0.464791	0.517554	0.678105	0.606986	0.502844	0.578666	0.604543
0.387492	0.524904	0.520623	0.483018	0.546584	0.542359	0.554086	0.602059	0.523292	0.458143
0.485622	0.553534	0.614846	0.561687	0.557862	0.447954	0.57892	0.627527	0.459654	0.498964
0.6149	0.629509	0.620392	0.551094	0.557521	0.473193	0.539599	0.545207	0.520742	0.676378
0.830602	0.657166	0.476665	0.559961	0.632681	0.644732	0.552277	0.599313	0.557545	0.574889
0.735819	0.599953	0.42473	0.51386	0.550087	0.683078	0.627763	0.543891	0.405353	0.422499
0.501911	0.611224	0.538959	0.517907	0.503736	0.575964	0.655125	0.469892	0.371829	0.455385
0.495812	0.686628	0.617808	0.572367	0.576386	0.527596	0.727554	0.541814	0.536865	0.493075
0.595521	0.574243	0.475426	0.673429	0.58653	0.485663	0.769658	0.740838	0.710537	0.497472
0.655957	0.510108	0.482092	0.670308	0.607493	0.553799	0.614083	0.543891	0.55238	0.528497
0.667693	0.564638	0.586162	0.537524	0.598911	0.676236	0.471283	0.359292	0.465646	0.622245
0.696034	0.603253	0.55193	0.501139	0.492686	0.570491	0.481805	0.477393	0.52418	0.537007
0.655379	0.535182	0.480211	0.514843	0.494255	0.505896	0.632216	0.586438	0.531938	0.426613
0.612864	0.448669	0.466244	0.633083	0.561459	0.538648	0.587218	0.469985	0.539512	0.468191
0.540309	0.504643	0.506696	0.578017	0.624056	0.53854	0.484162	0.445159	0.6303	0.573112
0.560628	0.673253	0.567237	0.456025	0.517295	0.515115	0.585753	0.551571	0.513843	0.602198
0.549953	0.558447	0.610473	0.486252	0.4921	0.591886	0.774055	0.708699	0.439138	0.613791
0.444065	0.5004	0.743823	0.647522	0.579901	0.666864	0.701727	0.745867	0.504646	0.605497
0.581945	0.62681	0.70678	0.694278	0.621745	0.580368	0.592757	0.808311	0.567486	0.552227
0.807429	0.80586	0.574649	0.571541	0.673584	0.537346	0.616366	0.847811	0.598565	0.566485
0.628069	0.672282	0.528778	0.491616	0.675741	0.592439	0.649302	0.648964	0.575064	0.59468
0.447097	0.598691	0.523431	0.469522	0.648709	0.718346	0.756638	0.614639	0.550097	0.630935

0.525107	0.742472	0.569595	0.518429	0.579602	0.637099	0.716379	0.725178	0.544471	0.66983
0.713195	0.847727	0.596164	0.597169	0.512763	0.471793	0.597991	0.655359	0.457496	0.477339
0.633533	0.750802	0.494991	0.604042	0.514251	0.559634	0.651707	0.510941	0.467479	0.500962
0.542421	0.67671	0.473906	0.696316	0.632276	0.60076	0.61506	0.463382	0.532258	0.6253
0.615823	0.615854	0.560934	0.649776	0.611848	0.522906	0.538668	0.455089	0.541412	0.690164
0.62274	0.48772	0.602685	0.526859	0.505496	0.573955	0.622956	0.512467	0.579497	0.600055
0.503538	0.403011	0.485878	0.539492	0.519527	0.593054	0.527174	0.606465	0.557771	0.484171
0.542811	0.431093	0.472912	0.652183	0.614949	0.566939	0.3747	0.538394	0.532044	0.502215
0.65444	0.579277	0.552612	0.559444	0.52852	0.523483	0.403207	0.477769	0.579735	0.54259
0.572946	0.641723	0.617412	0.430314	0.429337	0.560205	0.515509	0.517437	0.551766	0.521934
0.467055	0.553818	0.649236	0.484753	0.472983	0.571897	0.632895	0.521528	0.457675	0.478193
0.451594	0.534638	0.643522	0.652397	0.530757	0.510914	0.502084	0.436947	0.445768	0.476202
0.592759	0.578253	0.585303	0.636494	0.534081	0.503484	0.50582	0.618068	0.624595	0.587595
0.64067	0.604592	0.530396	0.48956	0.620232	0.589374	0.619912	0.828086	0.850125	0.684322
0.50186	0.662025	0.516576	0.528619	0.649411	0.579293	0.613433	0.637263	0.653692	0.656164
0.415565	0.649376	0.63334	0.686831	0.610178	0.505342	0.638158	0.532325	0.507053	0.622047
0.422316	0.645568	0.649094	0.680192	0.605585	0.473614	0.564871	0.488387	0.553721	0.53968
0.501353	0.568737	0.469565	0.600812	0.598411	0.476289	0.574385	0.523666	0.502401	0.503472
0.562492	0.515695	0.449204	0.594922	0.570377	0.519305	0.643555	0.491774	0.475073	0.540282
0.480036	0.504085	0.565887	0.564347	0.482006	0.593671	0.592757	0.430445	0.597882	0.630193
0.463138	0.58829	0.594032	0.538944	0.407445	0.560891	0.536432	0.547355	0.588866	0.560243
0.55658	0.508159	0.457938	0.560938	0.46236	0.550939	0.641125	0.637671	0.545898	0.450589
0.679603	0.420468	0.442095	0.567958	0.49396	0.555943	0.506987	0.475751	0.613275	0.485812
0.639414	0.487378	0.524335	0.471672	0.470791	0.548486	0.379412	0.42048	0.682313	0.575424
0.606747	0.683016	0.654307	0.484222	0.520831	0.526696	0.510253	0.57458	0.584757	0.585948
0.58593	0.621132	0.619396	0.548011	0.518332	0.539464	0.675547	0.61716	0.488065	0.589126
0.481874	0.461529	0.587639	0.590588	0.540424	0.613872	0.589856	0.540345	0.468858	0.534566
0.499229	0.594675	0.643802	0.52426	0.572371	0.506249	0.481997	0.582829	0.536919	0.516193
0.585561	0.732323	0.657914	0.493041	0.622866	0.455023	0.470488	0.589652	0.652285	0.630059
0.633326	0.560232	0.527704	0.497543	0.578706	0.504488	0.551319	0.547797	0.584036	0.704162
0.508612	0.4959	0.571491	0.510363	0.554578	0.624336	0.625019	0.567873	0.453655	0.632085
0.454679	0.545319	0.618601	0.550757	0.639694	0.613807	0.552221	0.643901	0.493343	0.648645
0.610316	0.638741	0.537035	0.581321	0.637503	0.451629	0.505921	0.587951	0.503547	0.590908
0.669556	0.621597	0.478627	0.464423	0.505194	0.537888	0.543397	0.436562	0.490333	0.551046
0.487435	0.571926	0.473717	0.449209	0.630391	0.661422	0.570719	0.411141	0.493392	0.549532
0.450195	0.702665	0.618072	0.573254	0.691073	0.510711	0.589671	0.466763	0.46364	0.6308
0.60908	0.646693	0.66002	0.71429	0.516468	0.510201	0.714982	0.617614	0.484231	0.712147
0.690906	0.50862	0.486854	0.609156	0.478251	0.571838	0.618858	0.55476	0.56283	0.601314
0.596466	0.536218	0.423039	0.485671	0.566939	0.6695	0.508872	0.453708	0.61289	0.508485
0.574923	0.623795	0.507618	0.590588	0.627379	0.644386	0.515976	0.436562	0.578192	0.559555
0.612667	0.577953	0.672649	0.713226	0.46552	0.537834	0.623288	0.51718	0.606711	0.591401
0.612209	0.498144	0.673174	0.639173	0.425716	0.510761	0.596927	0.570369	0.617404	0.467913
0.591509	0.470914	0.507618	0.606208	0.526558	0.561349	0.476512	0.518934	0.542502	0.438804
0.667768	0.562662	0.458166	0.713226	0.687227	0.602771	0.413619	0.458271	0.462504	0.53462
0.674362	0.717572	0.520359	0.612189	0.559514	0.600635	0.401728	0.42533	0.531353	0.582673
0.484158	0.574481	0.67385	0.471297	0.418521	0.629195	0.53464	0.507603	0.583616	0.517543
0.451775	0.473174	0.689847	0.539382	0.511279	0.598821	0.643415	0.721617	0.550319	0.393255

0.551429	0.501407	0.590917	0.683843	0.626446	0.528869	0.49833	0.747002	0.529284	0.477291
0.652138	0.623728	0.534138	0.629092	0.56845	0.569323	0.486872	0.67122	0.654892	0.611525
0.506503	0.580968	0.595724	0.473974	0.480196	0.689798	0.628367	0.630792	0.544142	0.483738
0.436621	0.537968	0.601602	0.444053	0.530063	0.622223	0.697371	0.526498	0.424716	0.496728
0.553025	0.529555	0.537364	0.499437	0.629519	0.509083	0.505313	0.443461	0.464824	0.559211
0.586362	0.481853	0.535721	0.544284	0.617615	0.472166	0.427873	0.488773	0.459474	0.59905
0.576788	0.602489	0.560007	0.578855	0.675071	0.532283	0.503141	0.605833	0.441855	0.544855
0.669034	0.794533	0.572799	0.574618	0.633019	0.585907	0.624152	0.597574	0.463822	0.596298
0.58667	0.751428	0.608076	0.650836	0.660213	0.563185	0.658355	0.526288	0.529495	0.666154
0.487631	0.67558	0.650373	0.650766	0.717921	0.48948	0.506479	0.486991	0.603622	0.634053
0.641229	0.63066	0.518726	0.499437	0.628715	0.559577	0.671148	0.673576	0.780371	0.621056
0.734776	0.564289	0.458716	0.544173	0.663463	0.783491	0.844212	0.694137	0.682916	0.76049
0.666357	0.564173	0.50227	0.683003	0.654139	0.775543	0.737293	0.486895	0.527804	0.838526
0.593072	0.666349	0.602047	0.619372	0.567229	0.584093	0.62362	0.485074	0.557658	0.656164
0.553882	0.564231	0.45625	0.568133	0.564392	0.50812	0.672709	0.562066	0.600743	0.522407
0.584885	0.417012	0.424772	0.673279	0.609601	0.506603	0.688401	0.512722	0.465418	0.462702
0.571811	0.527785	0.612882	0.620823	0.550478	0.549934	0.516703	0.534893	0.489849	0.510272
0.76162	0.727972	0.69526	0.66721	0.533704	0.596952	0.50506	0.613673	0.536326	0.498218
0.893724	0.678903	0.522369	0.666622	0.535537	0.655977	0.605006	0.632603	0.587411	0.440499
0.652856	0.53945	0.50141	0.61727	0.518228	0.706989	0.626021	0.624813	0.634124	0.468888
0.540697	0.548339	0.612556	0.527338	0.517347	0.661206	0.509077	0.469015	0.595349	0.539844
0.543369	0.639363	0.59995	0.419875	0.559628	0.694752	0.574919	0.514663	0.593872	0.634189
0.648495	0.548171	0.519779	0.439528	0.529903	0.807946	0.77679	0.712397	0.58188	0.495589
0.567481	0.475399	0.650444	0.601128	0.530277	0.849583	0.779162	0.652677	0.534501	0.399947
0.476479	0.523682	0.759189	0.764887	0.608258	0.663301	0.536541	0.570543	0.550986	0.465461
0.557329	0.622595	0.67679	0.623606	0.702184	0.535778	0.407795	0.58229	0.590386	0.664473
0.647146	0.609605	0.571431	0.512829	0.643278	0.56284	0.456009	0.557238	0.48304	0.672943
0.504865	0.510417	0.469565	0.492401	0.567171	0.678629	0.674425	0.701003	0.503647	0.512785
0.445667	0.557816	0.575427	0.539492	0.538571	0.650881	0.623421	0.664011	0.531353	0.503271
0.498826	0.582908	0.621923	0.634785	0.638734	0.552395	0.465747	0.545867	0.574947	0.534512
0.605586	0.589523	0.464663	0.547843	0.658131	0.530732	0.534803	0.529985	0.609375	0.638564
0.62936	0.566683	0.504757	0.485768	0.552607	0.510507	0.61807	0.519038	0.522666	0.658604
0.457924	0.578313	0.702906	0.537306	0.552776	0.508474	0.545225	0.502744	0.435626	0.567009
0.510523	0.622728	0.633135	0.588191	0.587016	0.487688	0.522671	0.61937	0.482422	0.574355
0.724402	0.643187	0.511375	0.692794	0.569559	0.502683	0.557499	0.617484	0.634461	0.662944
0.6202	0.621996	0.511944	0.576284	0.583564	0.612453	0.635074	0.468417	0.569397	0.634393
0.531417	0.683782	0.569595	0.571776	0.717018	0.726728	0.677575	0.422504	0.460647	0.599364
0.51312	0.62153	0.663748	0.692248	0.582119	0.568682	0.644461	0.430066	0.428098	0.602578
0.573723	0.46708	0.545452	0.652183	0.470326	0.49123	0.614799	0.525972	0.474979	0.51848
0.605135	0.47021	0.421523	0.605251	0.502834	0.611038	0.589241	0.555772	0.601992	0.520884
0.598871	0.593553	0.404744	0.584956	0.612944	0.644108	0.576885	0.510941	0.620136	0.64696
0.533432	0.532792	0.484855	0.602392	0.586226	0.531266	0.673305	0.498185	0.580747	0.72378
0.630587	0.451894	0.601029	0.611477	0.456469	0.550101	0.656701	0.519141	0.644004	0.518584
0.691455	0.470961	0.51402	0.596919	0.514354	0.677132	0.54301	0.621002	0.683746	0.454125
0.623881	0.52517	0.497838	0.735786	0.59555	0.663881	0.474668	0.499172	0.585178	0.543528
0.641859	0.58553	0.574649	0.668093	0.545036	0.639766	0.567026	0.449236	0.644832	0.620396
0.552854	0.595113	0.62366	0.524366	0.474059	0.68081	0.734108	0.609831	0.72541	0.587412

0.444465	0.463787	0.516576	0.476478	0.463319	0.613807	0.532587	0.622772	0.668532	0.453227
0.459394	0.471196	0.528617	0.590033	0.569208	0.607394	0.504251	0.593012	0.558903	0.444876
0.616087	0.587983	0.626481	0.612513	0.549083	0.576201	0.486193	0.523509	0.570327	0.587779
0.562317	0.602235	0.583713	0.435026	0.492686	0.634042	0.418235	0.414299	0.60168	0.6722
0.473093	0.521197	0.51122	0.479139	0.569092	0.631007	0.465747	0.426039	0.506148	0.484364
0.438459	0.382726	0.583896	0.667357	0.629251	0.484846	0.52744	0.597202	0.479769	0.423838
0.541864	0.47129	0.592223	0.611154	0.521876	0.46762	0.522144	0.593625	0.470288	0.517075
0.628137	0.700508	0.4698	0.424769	0.470186	0.627525	0.610262	0.545757	0.546118	0.506402
0.465792	0.634066	0.452984	0.433307	0.470047	0.548653	0.709194	0.554592	0.513894	0.443602
0.428873	0.60568	0.550175	0.649776	0.548304	0.427285	0.571898	0.521268	0.428602	0.473751
0.51547	0.69144	0.612621	0.704729	0.667761	0.44791	0.480129	0.48728	0.487055	0.558297
0.650777	0.636054	0.541334	0.532806	0.674104	0.575431	0.621961	0.675723	0.655033	0.64236
0.6149	0.545486	0.440379	0.473503	0.548415	0.61426	0.657492	0.601184	0.582119	0.525733
0.522066	0.57466	0.443463	0.505574	0.533167	0.503234	0.623221	0.4692	0.483135	0.498616
0.524839	0.678372	0.508593	0.640139	0.612815	0.485134	0.609875	0.549624	0.529019	0.570755
0.489946	0.583212	0.45584	0.572899	0.623262	0.488268	0.557556	0.716697	0.604188	0.588758
0.545384	0.541766	0.430527	0.471719	0.581759	0.552002	0.595678	0.674537	0.62532	0.68731
0.553368	0.508057	0.509827	0.545004	0.482675	0.55895	0.711956	0.51451	0.525647	0.699709
0.497467	0.63626	0.672724	0.658045	0.52836	0.467666	0.642303	0.433323	0.480715	0.521986
0.569611	0.655008	0.575008	0.608513	0.626912	0.48822	0.631065	0.503642	0.563288	0.558239
0.643403	0.443039	0.470176	0.709483	0.698711	0.532926	0.709032	0.602122	0.588987	0.625101
0.628137	0.461713	0.49864	0.67053	0.511535	0.570784	0.657779	0.495188	0.557658	0.667474
0.57848	0.506067	0.484952	0.547564	0.434912	0.659767	0.616497	0.47744	0.571317	0.526475
0.554168	0.497395	0.470364	0.525107	0.467316	0.610268	0.607242	0.504091	0.573421	0.429873
0.548877	0.414406	0.444969	0.62155	0.531291	0.524797	0.53938	0.478522	0.561574	0.488284
0.507531	0.382573	0.532019	0.619108	0.563354	0.537075	0.437469	0.398811	0.500911	0.537987
0.556292	0.487866	0.641076	0.464146	0.469212	0.674821	0.491802	0.433748	0.488884	0.538914
0.637121	0.62863	0.588626	0.484898	0.433629	0.629062	0.546559	0.527235	0.525385	0.457191
0.62936	0.526022	0.547582	0.548905	0.535375	0.545274	0.607242	0.557747	0.499872	0.499413
0.510264	0.449786	0.558737	0.618254	0.645498	0.497413	0.45434	0.43511	0.452766	0.534566
0.480519	0.487768	0.576987	0.556358	0.626046	0.483695	0.385326	0.419327	0.483088	0.567009
0.673457	0.59505	0.558046	0.430399	0.583082	0.566359	0.50098	0.541324	0.472744	0.455114
0.63553	0.531441	0.581034	0.492549	0.507011	0.697642	0.624619	0.554031	0.472976	0.44952
0.482165	0.495254	0.627088	0.668387	0.538734	0.596145	0.514525	0.499567	0.601617	0.494108
0.501809	0.517626	0.537694	0.565741	0.615663	0.48547	0.392492	0.488724	0.665335	0.550372
0.589455	0.531873	0.581824	0.438268	0.539605	0.498501	0.431447	0.427922	0.465053	0.613077
0.513589	0.473741	0.56759	0.420292	0.51771	0.615945	0.619056	0.482213	0.414154	0.595862
0.418864	0.429297	0.503994	0.523467	0.554578	0.593548	0.549801	0.567931	0.498834	0.529779
0.458153	0.536819	0.481561	0.620426	0.562952	0.430366	0.411941	0.592889	0.485808	0.441415
0.484938	0.594363	0.430313	0.577717	0.50853	0.455337	0.485128	0.594363	0.509068	0.474362
0.469639	0.578073	0.473385	0.442979	0.532684	0.587181	0.711142	0.553359	0.483468	0.582492
0.412703	0.620469	0.574111	0.476336	0.617289	0.676012	0.658932	0.488339	0.448879	0.517283
0.47965	0.604465	0.524069	0.572781	0.599161	0.54882	0.526482	0.531686	0.527277	0.523144
0.649777	0.606193	0.477286	0.533346	0.512302	0.412323	0.529577	0.544768	0.624792	0.556359
0.621869	0.561214	0.456432	0.458518	0.561058	0.495342	0.564871	0.422422	0.531619	0.565554
0.526609	0.595864	0.467364	0.444914	0.633899	0.61168	0.529524	0.403344	0.51955	0.525786
0.489452	0.579518	0.484369	0.514429	0.488208	0.483839	0.506479	0.493868	0.50645	0.515934

0.545665	0.468012	0.486805	0.603153	0.419099	0.487495	0.57868	0.646321	0.533485	0.535757
0.582312	0.459055	0.503182	0.513602	0.500038	0.605425	0.655125	0.680272	0.609375	0.55026
0.621	0.438962	0.435838	0.530815	0.612041	0.613936	0.564059	0.500756	0.548214	0.573704
0.656971	0.540111	0.504859	0.58764	0.505849	0.503083	0.531563	0.43239	0.472372	0.662217
0.524518	0.558103	0.59919	0.599175	0.416874	0.527278	0.633439	0.528608	0.5115	0.629991
0.491133	0.476492	0.507874	0.577359	0.505647	0.609116	0.58783	0.507201	0.55043	0.480431
0.521534	0.472467	0.437448	0.585564	0.553113	0.589558	0.535291	0.49377	0.600431	0.512991
0.492471	0.51946	0.462025	0.516502	0.443302	0.515115	0.509946	0.444767	0.539783	0.588819
0.505735	0.599321	0.545564	0.412044	0.396448	0.487929	0.504605	0.398105	0.45361	0.535703
0.520156	0.502516	0.516419	0.429676	0.48816	0.542469	0.528614	0.496413	0.491205	0.417142
0.5847	0.423658	0.486365	0.568133	0.59357	0.648355	0.50108	0.608685	0.527699	0.426149
0.632983	0.462726	0.485147	0.561111	0.507415	0.549655	0.441123	0.492211	0.584697	0.588758
0.522066	0.502769	0.492608	0.455799	0.411728	0.504739	0.490136	0.484978	0.629967	0.509914
0.443177	0.461713	0.456432	0.432621	0.424711	0.566997	0.572666	0.520022	0.470519	0.369392
0.450195	0.42505	0.42796	0.502344	0.56781	0.453591	0.447859	0.499913	0.421029	0.478811
0.481002	0.442203	0.486951	0.637316	0.589516	0.471467	0.416581	0.479324	0.520949	0.677128
0.537986	0.50775	0.46138	0.467939	0.468008	0.615945	0.492047	0.463792	0.586323	0.563295
0.498926	0.534692	0.420809	0.391502	0.432265	0.554024	0.626489	0.501649	0.451304	0.390568
0.473283	0.480362	0.525455	0.558986	0.507213	0.451852	0.579401	0.557408	0.410314	0.419542
0.55658	0.45122	0.534684	0.588191	0.51714	0.427201	0.455603	0.525027	0.448351	0.47943
0.551543	0.542873	0.466431	0.416644	0.476268	0.535454	0.443357	0.509927	0.528279	0.503825
0.492273	0.583943	0.507464	0.460934	0.495977	0.545219	0.49833	0.504341	0.522458	0.492387
0.466634	0.546994	0.57952	0.606463	0.576742	0.48107	0.587157	0.550847	0.42856	0.474268
0.548594	0.572044	0.652729	0.572722	0.662521	0.519305	0.548066	0.658628	0.452944	0.454709
0.59773	0.550027	0.55091	0.543564	0.748562	0.633095	0.528882	0.749633	0.675812	0.560587
0.532996	0.528535	0.482237	0.557213	0.74113	0.59689	0.569191	0.692437	0.579913	0.596672
0.46147	0.54243	0.504706	0.494273	0.590434	0.535022	0.611101	0.563955	0.407427	0.475116
0.499734	0.516581	0.507413	0.410048	0.500387	0.461344	0.521986	0.489255	0.482137	0.491505
0.600843	0.47341	0.510343	0.441272	0.560257	0.42206	0.49372	0.538881	0.487439	0.54613
0.599316	0.470632	0.501056	0.502042	0.612944	0.530893	0.572193	0.522517	0.476664	0.605497
0.50364	0.586755	0.568532	0.487854	0.45079	0.63296	0.605261	0.426959	0.529919	0.650972
0.480132	0.642559	0.643452	0.508013	0.468101	0.564971	0.602845	0.381324	0.475821	0.586924
0.624419	0.538352	0.500602	0.543178	0.629318	0.501983	0.653555	0.440472	0.537943	0.465277
0.695558	0.454509	0.427491	0.57101	0.599849	0.543732	0.656845	0.647015	0.54744	0.404733
0.61012	0.450144	0.537255	0.532051	0.426219	0.584455	0.509434	0.474443	0.482327	0.527485
0.593448	0.531225	0.52168	0.469102	0.412663	0.593363	0.411002	0.391731	0.519498	0.594059
0.552283	0.500953	0.47107	0.544838	0.455659	0.585423	0.548905	0.52398	0.503048	0.407469
0.533105	0.432208	0.546516	0.642146	0.537539	0.602393	0.606986	0.469615	0.448703	0.373403
0.573185	0.551947	0.594783	0.552221	0.643416	0.539519	0.405293	0.384272	0.428602	0.499712
0.671277	0.586019	0.519515	0.473785	0.482771	0.445097	0.390465	0.377536	0.395674	0.528071
0.542979	0.469601	0.514384	0.497195	0.4136	0.463761	0.502486	0.492601	0.439439	0.474598
0.441805	0.527143	0.632793	0.5567	0.458906	0.558837	0.510868	0.459081	0.552268	0.491113
0.462674	0.543761	0.628846	0.541028	0.53392	0.485567	0.367488	0.384993	0.644211	0.559899
0.517096	0.578313	0.636432	0.539985	0.548527	0.475677	0.431618	0.524765	0.570501	0.579843
0.551543	0.548171	0.608593	0.553294	0.519475	0.647098	0.654911	0.636924	0.496325	0.558811
0.508457	0.503933	0.576927	0.581201	0.546861	0.628928	0.552672	0.599251	0.554338	0.523091
0.554741	0.581331	0.580913	0.590834	0.655489	0.453501	0.405293	0.567584	0.563631	0.494108

0.672253	0.609346	0.498941	0.48297	0.635527	0.424059	0.421772	0.535376	0.557206	0.578046
0.593072	0.546156	0.444925	0.435069	0.65124	0.543402	0.561112	0.532699	0.555404	0.659901
0.521322	0.60338	0.569772	0.530654	0.78747	0.638738	0.604942	0.510383	0.514303	0.591956
0.644177	0.734558	0.627425	0.67936	0.655845	0.506855	0.528241	0.634218	0.551153	0.617702
0.707453	0.757928	0.545284	0.650129	0.55633	0.499195	0.568898	0.680272	0.638934	0.65324
0.592509	0.663852	0.436969	0.542791	0.618072	0.602268	0.661319	0.583848	0.556023	0.62099
0.528332	0.653575	0.473432	0.528832	0.639625	0.671192	0.617348	0.510383	0.416842	0.572227
0.587226	0.574541	0.643732	0.594611	0.527564	0.555208	0.459459	0.486847	0.40583	0.594246
0.5689	0.448624	0.544168	0.575569	0.471396	0.578756	0.505921	0.559276	0.533538	0.650265
0.544936	0.416929	0.414394	0.559043	0.462679	0.764161	0.618332	0.503342	0.724579	0.664473
0.660906	0.571274	0.477525	0.644163	0.550646	0.563185	0.552333	0.485361	0.715872	0.647731
0.735036	0.573707	0.518884	0.6777	0.54026	0.477798	0.610133	0.572294	0.659296	0.750328
0.665025	0.44916	0.583652	0.665962	0.521981	0.609308	0.713262	0.542906	0.666277	0.689468
0.568426	0.457049	0.583408	0.58709	0.540424	0.647307	0.567259	0.515894	0.618833	0.47824
0.556349	0.563649	0.516314	0.614266	0.646333	0.630872	0.535454	0.498431	0.652707	0.538805
0.616351	0.728652	0.545732	0.575688	0.672621	0.546545	0.577602	0.438792	0.64677	0.752467
0.622003	0.645217	0.643522	0.478425	0.473966	0.532122	0.643346	0.422587	0.523188	0.622378
0.602503	0.451489	0.608335	0.486786	0.561058	0.644178	0.629781	0.5783	0.519188	0.379264
0.58378	0.4415	0.539345	0.526434	0.642172	0.668619	0.524625	0.622181	0.56323	0.371913
0.653647	0.578614	0.574529	0.53524	0.561401	0.681489	0.488964	0.461068	0.581761	0.564974
0.54617	0.636122	0.589553	0.448453	0.606983	0.846481	0.550082	0.480459	0.55238	0.701532
0.477006	0.517417	0.532561	0.455303	0.571607	0.779783	0.715064	0.640467	0.555404	0.54116
0.483379	0.493618	0.576627	0.54445	0.598474	0.574958	0.678178	0.710705	0.567313	0.525362
0.565361	0.609928	0.716784	0.614266	0.599348	0.481832	0.490038	0.631328	0.546173	0.601314
0.670603	0.683552	0.594846	0.560478	0.588721	0.577566	0.479747	0.548571	0.581403	0.55392
0.504201	0.594176	0.507823	0.531836	0.622206	0.552339	0.539489	0.553023	0.519343	0.495886
0.419745	0.505303	0.618999	0.591328	0.581398	0.435306	0.609167	0.605328	0.455035	0.505845
0.525589	0.582969	0.797209	0.573313	0.536347	0.44265	0.5077	0.631663	0.512008	0.60081
0.615889	0.674678	0.651657	0.516398	0.604191	0.473707	0.477271	0.634488	0.589412	0.637603
0.602503	0.624999	0.479971	0.523573	0.706645	0.64654	0.591829	0.519555	0.521053	0.546909
0.526878	0.729673	0.602748	0.588375	0.560199	0.666207	0.657635	0.48008	0.462958	0.554656
0.461285	0.827835	0.779218	0.64291	0.521719	0.562151	0.619451	0.544603	0.60728	0.67131
0.502571	0.62681	0.541556	0.567666	0.68039	0.616464	0.61259	0.674759	0.657942	0.621188
0.628001	0.564522	0.431902	0.539821	0.632276	0.556226	0.558128	0.6602	0.567255	0.665715
0.516466	0.545877	0.517204	0.487611	0.401892	0.484798	0.564059	0.452419	0.450068	0.714023
0.518571	0.640403	0.551987	0.496996	0.343239	0.496327	0.51738	0.398027	0.477039	0.580684
0.655885	0.725518	0.504096	0.598108	0.522609	0.487012	0.576348	0.514152	0.587411	0.506149
0.64235	0.552117	0.512618	0.610186	0.630526	0.5374	0.706771	0.531632	0.531991	0.565787
0.549386	0.456548	0.552726	0.561283	0.45324	0.567693	0.605261	0.437762	0.513333	0.750506
0.54882	0.548508	0.556667	0.56609	0.424418	0.504036	0.571839	0.500161	0.516456	0.621915
0.597224	0.589276	0.556093	0.53394	0.456604	0.45462	0.593377	0.58469	0.551989	0.49337
0.55069	0.483396	0.565828	0.631184	0.614042	0.519045	0.597052	0.494796	0.56203	0.528497
0.523931	0.481612	0.561687	0.673951	0.751038	0.621039	0.535454	0.427126	0.525752	0.576137
0.614834	0.613305	0.562268	0.461392	0.543328	0.565202	0.481949	0.416704	0.505046	0.504682
0.678839	0.560751	0.517047	0.435414	0.417985	0.493428	0.529042	0.554199	0.558393	0.438891
0.502368	0.400927	0.54261	0.581442	0.506303	0.554588	0.567551	0.545757	0.609821	0.448277
0.4599	0.440667	0.609111	0.614983	0.643139	0.578935	0.520988	0.450339	0.624792	0.568527

0.573005	0.658539	0.595598	0.561514	0.660069	0.534861	0.477224	0.475564	0.540271	0.54237
0.656609	0.651577	0.541944	0.488195	0.517192	0.564221	0.493129	0.525499	0.481046	0.452689
0.549839	0.55433	0.613013	0.52389	0.483201	0.62953	0.495153	0.525762	0.436309	0.415576
0.498574	0.522041	0.567531	0.71692	0.623394	0.528285	0.385749	0.464111	0.555011	0.479001
0.57848	0.53923	0.445235	0.618254	0.63723	0.49761	0.414522	0.494014	0.674997	0.596485
0.456595	0.514863	0.488224	0.436709	0.619511	0.614195	0.484693	0.535644	0.493977	0.544025
0.402612	0.517208	0.526685	0.441316	0.597351	0.548875	0.519415	0.569555	0.417333	0.450143
0.506914	0.578133	0.54618	0.564927	0.497854	0.411674	0.544005	0.592276	0.459519	0.402772
0.601481	0.512893	0.484758	0.567023	0.516881	0.515991	0.58308	0.614123	0.541358	0.427373
0.58097	0.538516	0.471825	0.477236	0.655988	0.659193	0.683565	0.528714	0.548656	0.530261
0.514372	0.59888	0.616226	0.541083	0.700365	0.614713	0.701647	0.470863	0.513639	0.560186
0.502673	0.524425	0.593907	0.546783	0.511535	0.483887	0.577842	0.529773	0.487055	0.537442
0.573783	0.446843	0.538464	0.56825	0.453374	0.447954	0.510971	0.535376	0.439052	0.552114
0.579997	0.508057	0.550288	0.597795	0.490101	0.50494	0.545447	0.481264	0.499525	0.504127
0.605328	0.59649	0.542221	0.632472	0.493813	0.495588	0.514267	0.423832	0.504396	0.493961
0.602695	0.586939	0.604603	0.573728	0.445491	0.457766	0.475376	0.371308	0.490817	0.643054
0.611751	0.516268	0.566767	0.450278	0.430735	0.539355	0.558586	0.437333	0.539566	0.7378
0.656247	0.488306	0.485926	0.466501	0.464968	0.659624	0.571013	0.569613	0.579676	0.606709
0.638092	0.479307	0.43497	0.535837	0.503034	0.589619	0.478174	0.524555	0.55043	0.471734
0.574863	0.54733	0.469096	0.489072	0.487579	0.519097	0.531671	0.469015	0.524599	0.509301
0.494962	0.583152	0.531965	0.413149	0.485987	0.534969	0.582414	0.593748	0.608231	0.64654
0.477149	0.460382	0.564366	0.412821	0.561058	0.605932	0.465331	0.635096	0.644418	0.476061
0.569789	0.475162	0.60937	0.529742	0.620626	0.643071	0.413086	0.4692	0.562658	0.442857
0.620067	0.636122	0.612556	0.548849	0.500088	0.604538	0.48658	0.386325	0.541739	0.600621
0.505939	0.634819	0.514748	0.464838	0.43252	0.531694	0.523568	0.445946	0.563631	0.50818
0.484792	0.504897	0.500855	0.501942	0.521248	0.50736	0.462982	0.526445	0.514252	0.396627
0.521057	0.557529	0.646687	0.533994	0.556217	0.500139	0.447415	0.512365	0.541684	0.417472
0.584578	0.724338	0.663748	0.519683	0.47481	0.55487	0.475187	0.493965	0.637098	0.53527
0.577573	0.654506	0.453662	0.543675	0.564507	0.669573	0.589425	0.620414	0.588198	0.553694
0.502571	0.521144	0.444703	0.629294	0.714809	0.578458	0.633847	0.650361	0.461914	0.523038
0.546339	0.490904	0.565009	0.654819	0.632344	0.545108	0.545336	0.547465	0.488257	0.67901
0.72027	0.605296	0.506236	0.516918	0.578051	0.667521	0.561804	0.581812	0.600306	0.679689
0.776264	0.646974	0.449877	0.469056	0.602676	0.623807	0.590656	0.553695	0.566043	0.600684
0.581457	0.645849	0.604923	0.596544	0.58562	0.424937	0.513183	0.46635	0.507455	0.633441
0.541197	0.703306	0.668918	0.593431	0.629854	0.409933	0.472221	0.504691	0.583137	0.66338
0.605843	0.626609	0.468065	0.566149	0.721801	0.526484	0.637952	0.646113	0.654256	0.591277
0.629224	0.568619	0.462903	0.629631	0.720311	0.667375	0.808278	0.591115	0.585841	0.617113
0.595458	0.607477	0.675582	0.72348	0.571666	0.710043	0.753847	0.506346	0.564778	0.755514
0.618006	0.672879	0.642262	0.742902	0.541463	0.590047	0.63919	0.594794	0.672488	0.705362
0.622472	0.495403	0.546012	0.852165	0.661438	0.524797	0.628636	0.652606	0.686321	0.613401
0.634496	0.392966	0.640519	0.859656	0.755944	0.641071	0.598556	0.541596	0.583856	0.6464
0.712535	0.579578	0.742941	0.593928	0.633696	0.70142	0.558414	0.499172	0.636759	0.716894
0.734169	0.930517	0.644013	0.488438	0.537105	0.619269	0.590225	0.626929	0.703129	0.613012
0.641929	0.799408	0.597611	0.59176	0.545975	0.627125	0.735225	0.717758	0.805322	0.552791
0.549726	0.625736	0.72779	0.794205	0.65343	0.667667	0.663208	0.5582	0.823483	0.641945
0.664656	0.685011	0.906392	0.771098	0.886371	0.781871	0.540312	0.507654	0.837783	0.725959
1.097916	0.795821	0.855113	0.665303	0.811666	0.913431	0.605006	0.713853	0.76901	0.629251

0.722964	0.593553	0.73647	0.703609	0.696202	0.974603	0.727639	0.786707	0.690904	0.55443
0.492074	0.50287	0.72728	0.854647	0.773144	0.828424	0.792788	0.674093	0.765076	0.673315
0.66881	0.774142	0.73491	0.767379	0.803984	0.676459	0.689716	0.688828	0.892448	0.992123
0.84356	0.866583	0.646757	0.549578	0.632817	0.781586	0.862379	0.808613	0.728329	0.831398
0.709495	0.686551	0.689613	0.554823	0.664479	1.055365	0.995504	0.877118	0.656591	0.666007
0.664582	0.812306	0.921278	0.76544	0.726301	0.910607	0.656845	0.75521	0.715384	0.577926
0.893599	0.916798	0.764805	0.909076	0.745311	0.614001	0.597615	0.753964	0.800058	0.717801
0.91291	0.833968	0.552953	0.747653	0.84033	0.677281	0.758902	0.784795	0.725493	0.915275
0.716343	1.011181	0.677169	0.662676	0.902661	0.839255	0.727301	0.929195	0.681937	0.813558
0.840782	1.106248	1.019214	0.891847	0.868689	0.812924	0.683336	1.043042	0.87275	0.847438
0.938218	0.881192	1.00513	1.200053	0.740783	0.652502	0.806754	0.958489	0.932462	1.053318
0.774929	0.807386	0.724653	0.862758	0.732206	0.84615	0.989595	0.713367	0.709734	1.003756
0.715015	0.921676	0.65951	0.735786	0.881433	0.982685	0.973673	0.815519	0.672194	0.720863
0.918569	1.007772	0.809871	0.928356	0.854278	0.647307	0.82869	1.441224	0.825887	0.855063
1.090767	0.762407	0.94912	1.179249	0.930576	0.765991	0.88146	1.251289	0.948975	1.071367
1.007178	0.809531	0.780945	0.944895	1.210842	1.653266	1.137805	0.853472	0.766993	1.063984
0.98764	1.324888	0.882176	0.821222	1.029549	1.06457	1.139111	0.806703	0.573655	1.217346
1.046253	1.041548	1.157611	0.985769	0.676488	0.633704	1.254502	0.853472	0.666495	1.149024
1.083734	0.691128	0.785391	1.026499	0.693397	0.855629	1.614544	0.997153	1.025934	0.944293
0.893099	0.822421	0.765175	1.284771	1.10656	1.437057	1.162847	0.806402	1.084138	1.219435
1.080068	1.597251	1.154417	1.318005	1.013512	1.062387	1.021306	0.706464	0.827356	1.0063
0.97358	1.051624	1.344695	0.99023	0.781721	0.877243	1.339644	0.806102	0.928463	1.423084
0.823094	0.736891	0.95886	1.138014	1.367361	1.228626	1.665625	1.225805	1.064644	0.800293
1.216689	0.789614	0.918497	1.512184	1.087767	1.086425	0.929674	1.020475	1.042178	0.798006
1.670726	1.117966	1.039487	0.796475	0.909505	1.037521	1.085083	0.929327	1.379681	1.280015
1.031056	1.337139	1.237013	0.726587	0.835348	0.85338	2.075205	1.834177	1.251667	1.093124
1.234417	0.922074	1.661811	1.634341	2.405103	1.082825	0.924991	1.795357	0.83371	0.713288
1.227669	1.151076	2.331364	2.141392	1.346602	1.874502	1.132407	1.058347	1.183806	1.159843
1.220921	1.224295	1.372697	0.843916	0.896418	1.294111	2.475371	1.021955	1.422197	1.171825
0.81655	1.222608	1.391896	1.030383	1.182152	1.694814	1.24162	1.372576	1.017058	1.146582
0.873913	0.945804	1.913062	1.269989	1.805852	1.192878	1.233149	1.292368	1.442951	1.291605
1.682874	1.129579	1.292337	1.075947	1.247641	1.295378	1.343115	1.429704	1.361036	1.335875
1.188465	1.745566	0.815874	0.79846	1.506637	1.319247	1.586795	1.199746	1.449507	1.710117
0.800307	1.24735	1.173938	1.8141	0.918984	0.945776	2.018834	1.116099	0.758657	1.193276
0.96583	1.034786	1.720413	1.778489	0.93238	0.892191	1.029017	1.065388	0.671312	1.256867
1.088039	0.980212	0.813484	1.120549	1.078972	1.053994	0.943203	1.583152	1.250273	1.304467
1.296184	1.141293	0.740481	1.037394	1.511719	1.237499	1.565923	1.248783	1.02312	0.856196
0.901552	1.313954	1.34364	1.648189	0.99508	0.744692	2.499672	1.044254	1.274898	1.429406
1.39714	2.005052	0.967343	1.241037	1.102756	0.810682	0.937275	1.391438	1.726515	1.706888
1.238827	0.825067	0.866673	1.032424	1.897362	1.109501	0.858251	1.423848	0.995629	0.977183
1.128179	1.142834	1.022503	1.163295	0.90128	1.887653	1.324688	0.816339	0.696468	0.938359
1.036679	1.012583	1.017543	1.401531	0.823031	0.919397	1.685101	1.146378	1.110359	1.1955
1.020615	1.004551	0.927433	1.3691	2.028305	0.869491	1.636585	1.038379	1.097574	1.289139
0.967221	1.175353	1.336669	2.773278	2.70374	1.106829	0.966399	0.930927	0.860325	1.084789
1.001089	1.155545	1.558251	0.922628	0.896915	1.001872	1.316743	0.681323	0.67767	1.275226
1.306095	1.034958	1.135737	0.919331	0.876078	0.854391	1.139328	0.957495	1.17764	1.030194
0.839014	0.663486	1.109346	1.138667	1.219362	0.722559	1.274572	1.367073	1.447749	0.975687

[illegible]

170	171	172	173	174	175	176	177	178	179
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	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
0.46436	2.06055	1.655764	0.485733	0.242867	0.121433	0.060717	0	0	0
1.152457	0.928542	0.971466	1.119224	1.126339	1.116766	1.116761	1.920016	0.539702	0.673839
1.011992	0.803056	0.765829	0.691715	0.989512	1.15641	0.864595	1.079405	1.269513	1.145742
0.682345	0.988532	0.713643	0.686594	1.262775	1.37922	0.866218	0.649971	0.761196	0.907784
0.585162	1.067448	1.098963	0.725768	0.512756	0.42309	0.641393	0.543968	0.731769	0.970956
0.622922	0.872655	1.165468	0.594694	0.353884	0.24144	0.576906	0.828729	0.621632	0.639087
0.662083	0.73223	0.825883	0.764534	0.704399	0.592774	0.818759	1.176377	0.694358	0.580082
0.727472	0.626686	0.6854	0.922297	0.772839	0.698535	0.755803	0.740694	0.604129	0.593485
0.698088	0.623627	0.668874	0.652205	0.612559	0.729388	0.611652	0.5236	0.530954	0.600408
0.71533	0.637361	0.606717	0.498065	0.546713	0.635124	0.614634	0.749981	0.597595	0.541155
0.523857	0.501608	0.558005	0.550031	0.519503	0.63647	0.472421	0.639166	0.536228	0.44331
0.417706	0.449077	0.588937	0.580896	0.523696	0.683931	0.424238	0.434147	0.461003	0.474052
0.461682	0.579973	0.59033	0.455969	0.504267	0.484091	0.503308	0.477393	0.544261	0.519629
0.57548	0.509026	0.504341	0.36952	0.439383	0.394214	0.502303	0.492984	0.451545	0.521391
0.507535	0.446998	0.468934	0.444419	0.455529	0.448348	0.529448	0.444399	0.36605	0.462653
0.516376	0.616138	0.582572	0.502866	0.501738	0.497342	0.430577	0.397033	0.405914	0.444831
0.537787	0.559031	0.538777	0.577395	0.520793	0.448698	0.437746	0.498209	0.558216	0.459579
0.60719	0.446469	0.389291	0.483448	0.489404	0.427817	0.435415	0.493664	0.62881	0.503035
0.454466	0.468665	0.370673	0.363991	0.518114	0.549971	0.500199	0.457083	0.493712	0.608837
0.402133	0.500958	0.442888	0.418947	0.521672	0.483948	0.500949	0.456056	0.436785	0.650123
0.477532	0.394683	0.454582	0.496443	0.444728	0.465829	0.539014	0.491191	0.466225	0.485998
0.560945	0.452057	0.439744	0.493413	0.440413	0.573928	0.563577	0.509709	0.600975	0.453939
0.514708	0.538181	0.42279	0.523871	0.487295	0.521021	0.52551	0.482102	0.593437	0.532811
0.595441	0.516108	0.516098	0.564414	0.448867	0.580751	0.468129	0.453655	0.550315	0.627131

0.610421	0.593609	0.625125	0.492149	0.447425	0.581404	0.565606	0.593468	0.641455	0.567311
0.504933	0.517714	0.583945	0.51263	0.503721	0.498518	0.53989	0.615749	0.536228	0.404683
0.434376	0.449254	0.59185	0.544518	0.613645	0.521228	0.441571	0.49415	0.525427	0.54624
0.539601	0.488741	0.532199	0.531353	0.595475	0.515783	0.489097	0.56157	0.755418	0.795152
0.58602	0.566694	0.451309	0.449627	0.503125	0.518189	0.572221	0.637741	0.592943	0.497642
0.453652	0.592312	0.461203	0.460911	0.477318	0.444345	0.549803	0.67915	0.400058	0.36797
0.375316	0.481706	0.506437	0.554212	0.4938	0.404799	0.462457	0.60961	0.464523	0.468959
0.446167	0.467368	0.499046	0.467284	0.542184	0.502659	0.491491	0.585406	0.570051	0.507489
0.55697	0.519431	0.362696	0.428194	0.592845	0.535148	0.473688	0.519298	0.531972	0.404405
0.561292	0.507553	0.356914	0.42627	0.477364	0.499353	0.474677	0.383771	0.507021	0.475826
0.520364	0.523727	0.43816	0.493511	0.48032	0.42495	0.439828	0.414302	0.553909	0.489459
0.515333	0.598835	0.573955	0.493852	0.467245	0.376706	0.508983	0.501266	0.564064	0.55902
0.580052	0.483238	0.511468	0.411584	0.526252	0.484233	0.652605	0.558173	0.522479	0.545745
0.613284	0.411838	0.538454	0.485834	0.510883	0.614585	0.592199	0.482433	0.456834	0.516023
0.576859	0.443132	0.596873	0.555166	0.379013	0.471601	0.483627	0.474314	0.525269	0.511786
0.56519	0.496534	0.45556	0.467605	0.373604	0.436066	0.37555	0.474128	0.519291	0.394172
0.390526	0.405616	0.341451	0.439788	0.457981	0.587142	0.438829	0.441587	0.378483	0.305333
0.349312	0.338787	0.385677	0.434271	0.466743	0.572471	0.502102	0.404531	0.365245	0.357696
0.379946	0.40067	0.4294	0.355507	0.445422	0.459415	0.398935	0.414464	0.424055	0.569105
0.438941	0.453892	0.506587	0.384683	0.463923	0.533071	0.448348	0.47357	0.399465	0.542843
0.376526	0.363337	0.501958	0.432405	0.424437	0.577915	0.524981	0.496982	0.34234	0.395142
0.353168	0.368241	0.41807	0.436017	0.372208	0.416704	0.410283	0.448017	0.408247	0.386452
0.435589	0.452504	0.366123	0.425853	0.406122	0.369466	0.370961	0.431737	0.497756	0.37237
0.474391	0.43144	0.363487	0.397613	0.381368	0.370195	0.424574	0.401453	0.340991	0.370862
0.412823	0.312919	0.335302	0.292767	0.334112	0.430955	0.403631	0.390888	0.283675	0.360448
0.351593	0.300588	0.379247	0.313054	0.365182	0.34316	0.306738	0.365947	0.317234	0.389547
0.411098	0.316204	0.354827	0.397106	0.336877	0.256266	0.299186	0.33643	0.326789	0.390968
0.391818	0.321791	0.282932	0.333122	0.286137	0.339845	0.337853	0.298279	0.346273	0.353089
0.379526	0.355082	0.319535	0.325644	0.373789	0.412498	0.394211	0.304839	0.306703	0.309108
0.474296	0.471037	0.428062	0.321462	0.398687	0.32637	0.423651	0.372334	0.335943	0.325832
0.50341	0.43757	0.447842	0.322479	0.419867	0.345845	0.47666	0.48691	0.462599	0.398299
0.452523	0.32849	0.354263	0.384873	0.539641	0.447911	0.378108	0.44094	0.476106	0.374772
0.424162	0.343386	0.325859	0.39547	0.453444	0.49238	0.360511	0.385966	0.371277	0.370678
0.414266	0.376002	0.346891	0.31654	0.362554	0.522886	0.397709	0.41019	0.405834	0.447715
0.393547	0.485065	0.470912	0.340285	0.388053	0.490112	0.493849	0.461575	0.484964	0.519164
0.32988	0.447042	0.543982	0.440866	0.463969	0.412538	0.474677	0.506492	0.424641	0.394986
0.360511	0.405897	0.540884	0.542496	0.4895	0.383053	0.397315	0.480212	0.427666	0.424252
0.487826	0.530519	0.520623	0.509284	0.452119	0.416014	0.450794	0.555474	0.585359	0.586974
0.537293	0.53218	0.416116	0.41584	0.480037	0.615484	0.604859	0.685909	0.570227	0.504382
0.459339	0.461261	0.465825	0.487224	0.506312	0.51896	0.635007	0.65544	0.408166	0.46648
0.466916	0.455734	0.611916	0.546495	0.523488	0.370451	0.476897	0.489599	0.410105	0.507791
0.554055	0.426066	0.47508	0.479515	0.564799	0.429571	0.389731	0.495222	0.51278	0.542516
0.511959	0.402658	0.32738	0.469952	0.59114	0.585221	0.432369	0.519401	0.516903	0.43591
0.418081	0.437311	0.398791	0.541516	0.45256	0.52601	0.51899	0.414504	0.447069	0.453229
0.528612	0.580213	0.571275	0.568332	0.39353	0.426194	0.555612	0.431106	0.484964	0.470665
0.671834	0.685025	0.508593	0.576392	0.416888	0.399728	0.584	0.571867	0.548306	0.465794
0.669822	0.508721	0.45374	0.575156	0.512604	0.498224	0.639805	0.643195	0.523898	0.549331

0.582417	0.400749	0.502156	0.560816	0.538832	0.659944	0.564329	0.491143	0.521222	0.694587
0.655414	0.501158	0.619248	0.576274	0.433427	0.600647	0.51195	0.457843	0.524425	0.578125
0.73277	0.595779	0.537163	0.504811	0.448911	0.547767	0.574231	0.537574	0.549309	0.440025
0.520627	0.452594	0.411026	0.558604	0.547097	0.547383	0.5459	0.501909	0.600787	0.448768
0.46566	0.480465	0.523527	0.544573	0.591019	0.579272	0.428496	0.434826	0.623151	0.496022
0.594502	0.673129	0.618988	0.464542	0.559458	0.547492	0.426088	0.506642	0.608391	0.595822
0.677096	0.553978	0.5253	0.462677	0.512705	0.598356	0.526305	0.615877	0.50485	0.555747
0.51072	0.438435	0.571565	0.480743	0.57218	0.700874	0.613205	0.579975	0.450033	0.464653
0.479542	0.544486	0.603765	0.600388	0.639616	0.546286	0.492963	0.459818	0.500889	0.537636
0.657216	0.69102	0.452147	0.513548	0.544034	0.453713	0.466785	0.550403	0.746804	0.584624
0.623657	0.659674	0.47276	0.418209	0.494481	0.536967	0.663603	0.620215	0.705087	0.583784
0.544422	0.683273	0.536091	0.443419	0.56303	0.735864	0.716578	0.560775	0.475823	0.549663
0.542698	0.669358	0.507388	0.466094	0.502134	0.542143	0.578639	0.646086	0.472771	0.618277
0.535816	0.549485	0.459898	0.439961	0.441014	0.428359	0.56127	0.627697	0.563314	0.680276
0.50169	0.46649	0.385715	0.400552	0.477364	0.597986	0.564909	0.477956	0.56894	0.54679
0.481755	0.443745	0.345024	0.467514	0.587691	0.596816	0.500199	0.387068	0.468118	0.466572
0.514916	0.505882	0.417948	0.474591	0.43271	0.425364	0.498802	0.431232	0.465074	0.575999
0.416127	0.420717	0.509449	0.477914	0.37412	0.449398	0.583273	0.604936	0.538508	0.584865
0.396906	0.428681	0.565162	0.540918	0.594801	0.577503	0.468408	0.625781	0.608775	0.490231
0.549803	0.497921	0.645656	0.699863	0.696197	0.553242	0.409999	0.556653	0.6489	0.633336
0.708855	0.57131	0.648283	0.635068	0.566862	0.517624	0.449592	0.498062	0.699532	0.758771
0.571785	0.666642	0.643867	0.499099	0.594617	0.77559	0.560465	0.575844	0.646032	0.609664
0.457922	0.552963	0.571623	0.548591	0.666805	0.84918	0.707543	0.720314	0.5425	0.5009
0.570009	0.501058	0.619767	0.593221	0.651948	0.658523	0.625434	0.692161	0.558786	0.50224
0.800144	0.662781	0.641266	0.518472	0.629677	0.702048	0.515974	0.570588	0.622556	0.545635
0.624795	0.737193	0.536305	0.482592	0.635828	0.748328	0.569574	0.60714	0.728132	0.649146
0.448573	0.523254	0.469715	0.547101	0.622239	0.643812	0.722874	0.616974	0.550874	0.684112
0.424669	0.545371	0.563732	0.664811	0.639005	0.586601	0.69814	0.579383	0.547861	0.659443
0.430545	0.588568	0.561342	0.527543	0.569571	0.513847	0.547401	0.538921	0.624012	0.558794
0.532605	0.50281	0.423285	0.458343	0.629677	0.513136	0.51899	0.527893	0.460821	0.487965
0.62119	0.463501	0.441206	0.514007	0.617759	0.559972	0.535911	0.473199	0.418322	0.571663
0.617153	0.503413	0.562535	0.633317	0.504765	0.564974	0.526677	0.44107	0.465994	0.626469
0.61689	0.735047	0.658598	0.636623	0.54175	0.591192	0.547123	0.53122	0.589746	0.618927
0.650834	0.519067	0.540668	0.502866	0.578035	0.500288	0.583758	0.573675	0.580836	0.536828
0.615969	0.380901	0.489561	0.533004	0.521413	0.445169	0.472093	0.467577	0.493221	0.584865
0.543364	0.46834	0.556375	0.54408	0.451414	0.512832	0.439872	0.416738	0.517162	0.76802
0.545202	0.624556	0.56499	0.429075	0.385586	0.520247	0.475903	0.531379	0.582399	0.549275
0.565775	0.477047	0.528499	0.467376	0.39709	0.601454	0.553912	0.589206	0.596287	0.433697
0.557256	0.381128	0.514669	0.583405	0.562063	0.641624	0.547401	0.527945	0.581797	0.454162
0.501235	0.535522	0.536466	0.541625	0.659846	0.492815	0.436665	0.500376	0.625406	0.578954
0.507177	0.523727	0.571623	0.467514	0.53824	0.478808	0.58753	0.601183	0.563545	0.652645
0.519626	0.471177	0.620612	0.485308	0.608999	0.667769	0.713709	0.646846	0.506617	0.500207
0.517684	0.658739	0.640176	0.493559	0.755644	0.671553	0.514319	0.607456	0.568415	0.506033
0.573748	0.63199	0.511519	0.569201	0.624726	0.439522	0.447994	0.551957	0.521693	0.56169
0.57542	0.484295	0.418601	0.514927	0.530511	0.439136	0.512002	0.569371	0.435581	0.537421
0.491312	0.513889	0.379995	0.410819	0.562689	0.585041	0.643613	0.609673	0.435409	0.510265
0.516951	0.686707	0.578951	0.499939	0.534812	0.557998	0.586614	0.53122	0.462554	0.550829

0.647855	0.618685	0.682689	0.620145	0.464831	0.492525	0.535965	0.635377	0.61848	0.60366
0.653261	0.46626	0.429316	0.565046	0.423527	0.505043	0.623372	0.724678	0.785398	0.595267
0.592008	0.499263	0.376865	0.594141	0.4895	0.606018	0.635553	0.440209	0.517992	0.492024
0.547216	0.581775	0.473084	0.618842	0.599854	0.603074	0.53526	0.399766	0.453465	0.569105
0.480984	0.511425	0.550355	0.5208	0.49109	0.612284	0.587713	0.532494	0.553232	0.658232
0.449781	0.480275	0.616661	0.485308	0.455129	0.680411	0.634394	0.746573	0.67792	0.561519
0.47368	0.535089	0.577534	0.479893	0.577741	0.663086	0.561155	0.740522	0.673887	0.504732
0.680817	0.637155	0.589239	0.554549	0.580933	0.487139	0.409634	0.502207	0.529993	0.532065
0.659171	0.678209	0.636718	0.508426	0.45071	0.472432	0.441833	0.487341	0.608903	0.555017
0.49827	0.580033	0.626112	0.518627	0.51053	0.578268	0.559548	0.589631	0.592634	0.52709
0.458653	0.443176	0.599654	0.606917	0.650205	0.495584	0.535097	0.592612	0.468396	0.436892
0.459568	0.433959	0.570405	0.533484	0.566575	0.41049	0.471203	0.540814	0.536662	0.503783
0.531685	0.59665	0.481504	0.41633	0.567035	0.450627	0.450928	0.608342	0.567251	0.557099
0.48137	0.561953	0.422089	0.421127	0.525729	0.58624	0.594739	0.618656	0.459821	0.449648
0.446389	0.461991	0.495471	0.560418	0.426137	0.534401	0.707946	0.599443	0.419811	0.470342
0.52556	0.589608	0.608296	0.583824	0.423321	0.434963	0.613465	0.565109	0.531008	0.580915
0.707718	0.700487	0.501265	0.602011	0.533161	0.471048	0.52902	0.575491	0.587121	0.619252
0.740926	0.583644	0.402004	0.608183	0.587872	0.550911	0.539178	0.463975	0.460957	0.60366
0.54986	0.487771	0.480277	0.512834	0.416684	0.623064	0.575894	0.42256	0.5195	0.756177
0.511442	0.56397	0.612873	0.513701	0.406558	0.546341	0.500549	0.539353	0.594736	0.607759
0.536582	0.543879	0.519797	0.585627	0.470362	0.467516	0.453973	0.617879	0.520386	0.392779
0.490573	0.396565	0.514108	0.727935	0.495601	0.489055	0.570161	0.552624	0.49435	0.458499
0.483398	0.422841	0.579483	0.600201	0.541859	0.591982	0.524928	0.512645	0.608839	0.560723
0.543698	0.538072	0.58281	0.447431	0.555019	0.652607	0.474017	0.575198	0.614961	0.49285
0.610032	0.62682	0.485871	0.45664	0.505363	0.571599	0.516856	0.616522	0.484435	0.467122
0.473633	0.524149	0.559077	0.538102	0.472946	0.553576	0.446225	0.544733	0.461185	0.441189
0.394216	0.530306	0.666988	0.607866	0.549188	0.523821	0.403111	0.570414	0.545808	0.417004
0.479111	0.561207	0.59185	0.537185	0.662201	0.522574	0.456677	0.608912	0.568474	0.472611
0.503562	0.499213	0.49552	0.472729	0.670728	0.647806	0.594056	0.606636	0.490338	0.641409
0.417997	0.46035	0.521399	0.501276	0.651948	0.650931	0.66477	0.609927	0.470532	0.592139
0.487973	0.543714	0.590634	0.576215	0.578153	0.529263	0.575596	0.70415	0.52117	0.522744
0.636482	0.646065	0.498948	0.636285	0.5238	0.481394	0.522869	0.724099	0.613277	0.557099
0.542088	0.590712	0.494594	0.577395	0.536576	0.468202	0.534502	0.561002	0.659197	0.560381
0.429303	0.61186	0.467743	0.461545	0.606789	0.550302	0.595112	0.531803	0.625605	0.564836
0.439203	0.734876	0.547322	0.521267	0.612942	0.521953	0.672132	0.615555	0.56894	0.681251
0.529095	0.594538	0.692866	0.602574	0.489164	0.527581	0.768779	0.709152	0.556908	0.696681
0.600546	0.482615	0.692559	0.618712	0.490078	0.614521	0.628109	0.592307	0.534499	0.513517
0.57975	0.517714	0.677837	0.656295	0.595966	0.626344	0.500299	0.500327	0.50294	0.467397
0.581142	0.562874	0.641608	0.64857	0.522034	0.586781	0.516181	0.486384	0.51155	0.506033
0.530172	0.482999	0.553132	0.527596	0.441961	0.611392	0.686167	0.514018	0.664475	0.491151
0.617087	0.506135	0.566883	0.467284	0.486817	0.602201	0.692267	0.544132	0.522008	0.418476
0.678383	0.495743	0.630484	0.59494	0.657646	0.580455	0.532075	0.538166	0.441113	0.454919
0.618076	0.444096	0.64476	0.752873	0.6363	0.55497	0.48233	0.562652	0.602802	0.594529
0.560655	0.536063	0.57413	0.499099	0.551844	0.589374	0.434727	0.536285	0.684345	0.619187
0.451667	0.538671	0.49091	0.404384	0.575742	0.646908	0.501149	0.561286	0.51768	0.505532
0.420377	0.471223	0.442499	0.525179	0.598369	0.512528	0.674514	0.636186	0.464018	0.525934
0.475863	0.500808	0.552631	0.599704	0.516116	0.418863	0.605049	0.562595	0.528448	0.587578

0.549634	0.59016	0.65867	0.528176	0.43271	0.42715	0.516441	0.581223	0.558216	0.509961
0.637516	0.713656	0.547102	0.496394	0.540613	0.555809	0.526252	0.590663	0.481657	0.494653
0.54862	0.667594	0.592643	0.575803	0.571715	0.677068	0.56127	0.453788	0.525057	0.60871
0.414596	0.606094	0.657535	0.58877	0.549078	0.669293	0.52166	0.499833	0.636039	0.588729
0.484804	0.558517	0.478022	0.525494	0.580815	0.546122	0.532721	0.654946	0.632038	0.520147
0.656999	0.49802	0.438844	0.535841	0.565658	0.520866	0.656598	0.583728	0.524425	0.503035
0.583879	0.464694	0.429903	0.521371	0.482916	0.594913	0.567002	0.440037	0.552164	0.617175
0.554625	0.501058	0.454405	0.561215	0.460177	0.538201	0.452448	0.380349	0.570578	0.655323
0.663547	0.508416	0.446272	0.502468	0.442651	0.423337	0.503308	0.483525	0.586573	0.506836
0.571429	0.397903	0.406075	0.455746	0.443429	0.408133	0.53229	0.538436	0.592511	0.438091
0.424416	0.388508	0.456585	0.43021	0.524008	0.487665	0.423735	0.439522	0.572928	0.506836
0.432822	0.508975	0.505637	0.38151	0.483532	0.555362	0.443102	0.49245	0.53938	0.612089
0.518575	0.532556	0.519797	0.415189	0.375043	0.550634	0.54148	0.644432	0.532723	0.565353
0.458927	0.463822	0.521554	0.526334	0.443948	0.625949	0.539561	0.53591	0.51391	0.48285
0.398575	0.438521	0.548588	0.580182	0.589624	0.570556	0.390429	0.498258	0.568999	0.513211
0.452839	0.512655	0.546773	0.475151	0.547811	0.474284	0.408378	0.550015	0.577727	0.540775
0.531577	0.560518	0.527237	0.429663	0.510277	0.498567	0.56975	0.603056	0.494301	0.619642
0.505952	0.45434	0.510306	0.456371	0.571599	0.606144	0.606515	0.660622	0.477948	0.589093
0.447725	0.441561	0.544146	0.471616	0.539641	0.518908	0.519826	0.567696	0.487473	0.603409
0.481273	0.515901	0.469164	0.51136	0.540127	0.418822	0.509544	0.602119	0.5605	0.608076
0.478632	0.524307	0.449682	0.537401	0.497996	0.452829	0.510157	0.574377	0.663023	0.589275
0.417041	0.536497	0.567689	0.520748	0.554013	0.565432	0.527315	0.450518	0.653628	0.620816
0.464778	0.552907	0.698279	0.678688	0.686782	0.6027	0.536508	0.459638	0.554642	0.58782
0.59701	0.563855	0.733012	0.701669	0.539102	0.536057	0.575953	0.48092	0.501489	0.611833
0.6992	0.594724	0.590755	0.524185	0.484054	0.539817	0.633103	0.551679	0.527438	0.549663
0.612566	0.531858	0.45476	0.472033	0.6225	0.68976	0.561788	0.63971	0.563372	0.463016
0.495374	0.598022	0.522176	0.607233	0.655386	0.65107	0.551544	0.515754	0.550426	0.569047
0.548339	0.638319	0.738355	0.636826	0.55379	0.663731	0.586675	0.47819	0.587304	0.649007
0.637585	0.511425	0.648699	0.481453	0.531357	0.723089	0.677436	0.584566	0.550035	0.54591
0.557543	0.495546	0.589542	0.47338	0.526095	0.555921	0.490122	0.618981	0.535903	0.473215
0.545314	0.576689	0.723096	0.490501	0.445944	0.429446	0.337749	0.583429	0.669008	0.525724
0.617944	0.696158	0.638071	0.475337	0.457668	0.417232	0.401276	0.654805	0.736208	0.589032
0.468644	0.544541	0.44224	0.450111	0.555242	0.571251	0.549188	0.617555	0.550818	0.553169
0.36168	0.447793	0.381493	0.449099	0.563258	0.650722	0.657315	0.487533	0.365757	0.542244
0.431188	0.62429	0.504391	0.500483	0.512604	0.511313	0.553743	0.446051	0.434338	0.608964
0.571726	0.666203	0.574774	0.466322	0.579275	0.529105	0.603589	0.512289	0.569291	0.662811
0.601053	0.512552	0.457612	0.495855	0.701569	0.606773	0.678866	0.616716	0.521798	0.622124
0.536035	0.464143	0.475453	0.615217	0.547646	0.526952	0.679319	0.588178	0.519604	0.598419
0.550537	0.656947	0.754169	0.73697	0.457936	0.613561	0.724547	0.495906	0.539762	0.547838
0.582965	0.740997	0.729319	0.632847	0.52709	0.578917	0.610298	0.52527	0.554473	0.506334
0.596696	0.51964	0.486205	0.550031	0.546932	0.534401	0.652747	0.59188	0.545587	0.482422
0.637033	0.475207	0.496643	0.561727	0.551067	0.614073	0.633442	0.520641	0.608136	0.558115
0.6112	0.538998	0.669748	0.518163	0.471744	0.589797	0.467572	0.431737	0.585966	0.59043
0.576558	0.522991	0.596996	0.450023	0.414009	0.574395	0.55205	0.571227	0.576597	0.554625
0.490032	0.470804	0.57413	0.516825	0.524737	0.617608	0.764165	0.80819	0.651646	0.537205
0.435025	0.436277	0.535502	0.584364	0.591262	0.605327	0.565083	0.688414	0.48075	0.441534
0.531685	0.533417	0.503098	0.487032	0.559232	0.548812	0.412238	0.61562	0.470299	0.462925

0.689989	0.657233	0.515894	0.424189	0.52552	0.572762	0.47397	0.561741	0.544426	0.579845
0.541645	0.521784	0.501463	0.396521	0.490656	0.695976	0.599675	0.502009	0.457376	0.561918
0.468223	0.546423	0.570868	0.528651	0.498536	0.628125	0.553404	0.504444	0.448172	0.514334
0.638414	0.748618	0.570289	0.656083	0.5656	0.442142	0.521188	0.61318	0.508187	0.525095
0.638622	0.663653	0.538023	0.604897	0.571831	0.435557	0.533044	0.592612	0.554021	0.538986
0.5447	0.611731	0.476152	0.561955	0.636705	0.551908	0.635416	0.525636	0.586209	0.525724
0.543976	0.72581	0.522228	0.545176	0.64937	0.546395	0.642432	0.493226	0.582399	0.613692
0.602134	0.615227	0.581381	0.615927	0.466606	0.492622	0.641947	0.482907	0.520021	0.649564
0.630735	0.488547	0.464597	0.650454	0.431867	0.500337	0.634871	0.576373	0.562106	0.464881
0.552236	0.404174	0.390132	0.700726	0.553679	0.521021	0.520873	0.533079	0.691639	0.476715
0.543142	0.509026	0.43573	0.685153	0.608873	0.598789	0.546844	0.434062	0.690943	0.600221
0.521842	0.549541	0.545567	0.459333	0.457802	0.567497	0.56127	0.462434	0.69467	0.690505
0.50346	0.418853	0.477929	0.434866	0.43385	0.599779	0.638017	0.596476	0.616066	0.601156
0.559269	0.462311	0.569709	0.656225	0.660915	0.618901	0.653742	0.752709	0.574167	0.45
0.673781	0.62809	0.773995	0.622826	0.660701	0.524341	0.494835	0.684624	0.632105	0.581929
0.665309	0.691872	0.588212	0.43777	0.535613	0.542415	0.448304	0.60412	0.713067	0.576825
0.52958	0.64356	0.437434	0.447825	0.63765	0.728304	0.535639	0.584327	0.581376	0.464107
0.448707	0.553526	0.509147	0.579053	0.658922	0.594974	0.676535	0.611009	0.458551	0.571313
0.506003	0.545537	0.597181	0.58629	0.601967	0.438068	0.581161	0.592002	0.510937	0.622255
0.563208	0.531966	0.479008	0.517133	0.600785	0.478855	0.610298	0.611073	0.55651	0.525881
0.583452	0.557094	0.387842	0.521371	0.649648	0.542795	0.661715	0.657633	0.490825	0.497446
0.574464	0.644255	0.438502	0.578994	0.580933	0.54986	0.546066	0.469688	0.509356	0.658018
0.482431	0.665765	0.602952	0.650663	0.486291	0.494854	0.506542	0.460088	0.604319	0.59935
0.478153	0.617834	0.577004	0.576746	0.530986	0.461257	0.548684	0.567293	0.635154	0.468913
0.553998	0.605712	0.458327	0.551087	0.59523	0.478339	0.757969	0.603932	0.584088	0.509052
0.65276	0.641622	0.471881	0.544737	0.557373	0.575448	0.614569	0.510315	0.569817	0.616398
0.618142	0.508721	0.608043	0.544135	0.462069	0.643675	0.41605	0.436783	0.553289	0.560836
0.593253	0.508263	0.647936	0.56758	0.459953	0.600647	0.509544	0.538005	0.581076	0.437063
0.624594	0.533309	0.573254	0.5643	0.500652	0.647806	0.717814	0.678256	0.668788	0.517565
0.521895	0.449876	0.53438	0.533591	0.46656	0.656119	0.563635	0.636862	0.800355	0.574999
0.491608	0.462723	0.603265	0.486409	0.555578	0.671114	0.456812	0.560548	0.835993	0.613307
0.543142	0.517507	0.624731	0.461137	0.615569	0.684382	0.606643	0.599009	0.551996	0.619708
0.481852	0.453041	0.552241	0.477257	0.498487	0.710758	0.721791	0.569834	0.454406	0.574882
0.39225	0.47615	0.595151	0.619754	0.522138	0.571251	0.571455	0.576667	0.527332	0.512854
0.448037	0.583765	0.558343	0.632847	0.645566	0.485898	0.518625	0.684172	0.578562	0.528196
0.682575	0.688781	0.535823	0.507268	0.644054	0.493882	0.623107	0.639506	0.556794	0.678036
0.651975	0.624224	0.538885	0.42832	0.556362	0.492864	0.694451	0.57315	0.505758	0.700744
0.394453	0.528811	0.598972	0.47632	0.512401	0.510153	0.511643	0.557891	0.466363	0.647476
0.390604	0.594414	0.617242	0.66344	0.58914	0.482717	0.531108	0.634771	0.519396	0.648171
0.567123	0.727743	0.519745	0.672907	0.623612	0.510556	0.718309	0.627763	0.555208	0.612153
0.565307	0.644741	0.456005	0.509536	0.579393	0.607907	0.775509	0.528999	0.586391	0.576235
0.47844	0.601787	0.483255	0.488041	0.687616	0.578504	0.583697	0.46648	0.484339	0.559927
0.544477	0.594104	0.469991	0.500186	0.60122	0.483379	0.557547	0.549296	0.518771	0.713569
0.648492	0.511886	0.497427	0.569259	0.480743	0.53339	0.643543	0.660336	0.639871	0.652083
0.575899	0.46474	0.539856	0.558038	0.512502	0.568822	0.665135	0.543259	0.617239	0.506585
0.529095	0.536822	0.473547	0.545945	0.580577	0.562864	0.590658	0.475058	0.528182	0.500702
0.583452	0.59429	0.524308	0.573572	0.537005	0.515936	0.496615	0.506442	0.492927	0.58879

0.624125	0.470152	0.638342	0.66445	0.458742	0.495389	0.532021	0.5209	0.456248	0.601218
0.693902	0.402697	0.522436	0.633721	0.496821	0.544646	0.493602	0.500821	0.507883	0.513976
0.640008	0.44594	0.417662	0.564587	0.58908	0.58594	0.467897	0.61678	0.66353	0.525252
0.718812	0.537963	0.472945	0.541298	0.57892	0.550137	0.550813	0.618138	0.765856	0.664902
0.638899	0.574908	0.562137	0.464041	0.46981	0.556313	0.675486	0.551123	0.66659	0.641135
0.531198	0.552175	0.63175	0.51626	0.499912	0.512376	0.663968	0.570588	0.521746	0.469881
0.563964	0.509332	0.657747	0.681308	0.619183	0.50599	0.482618	0.637674	0.571517	0.448724
0.643844	0.527535	0.663239	0.583285	0.636975	0.604512	0.456089	0.611774	0.562796	0.52788
0.630531	0.562586	0.601269	0.481832	0.509673	0.611902	0.540273	0.573383	0.632443	0.670576
0.444615	0.574021	0.535984	0.487272	0.442478	0.56836	0.592014	0.569892	0.672033	0.589944
0.417165	0.503966	0.530398	0.638252	0.564228	0.512832	0.600997	0.566257	0.486554	0.517102
0.526843	0.423091	0.613001	0.643931	0.605594	0.498322	0.563115	0.558963	0.482134	0.549275
0.650123	0.497871	0.609943	0.535948	0.59254	0.61735	0.512721	0.613244	0.619857	0.606115
0.583147	0.610829	0.50955	0.487464	0.64474	0.726558	0.505377	0.609356	0.645196	0.561519
0.421719	0.592004	0.473455	0.417636	0.594066	0.573753	0.591458	0.598452	0.46923	0.56169
0.41077	0.620458	0.593926	0.519816	0.529086	0.458788	0.631748	0.573091	0.438209	0.525304
0.498019	0.67499	0.719976	0.615798	0.482159	0.439736	0.618751	0.603995	0.566902	0.545141
0.588048	0.658596	0.499588	0.494388	0.543925	0.508493	0.633714	0.72917	0.619529	0.613243
0.568475	0.57562	0.428521	0.493121	0.557317	0.500781	0.573698	0.536714	0.507427	0.722885
0.495324	0.588201	0.531085	0.594633	0.532789	0.495682	0.615546	0.418452	0.484819	0.704212
0.506871	0.644741	0.595151	0.561101	0.56738	0.520041	0.669541	0.521159	0.545089	0.551273
0.594064	0.531162	0.443753	0.515234	0.625515	0.58307	0.861369	0.815983	0.632443	0.510771
0.612958	0.500409	0.382169	0.501871	0.599668	0.592469	0.700987	0.737017	0.582881	0.507288
0.505137	0.494511	0.446315	0.534768	0.456152	0.583965	0.54874	0.438921	0.482852	0.555747
0.537952	0.608455	0.563618	0.579884	0.443905	0.605327	0.542912	0.468127	0.536445	0.619252
0.66893	0.622965	0.560831	0.589499	0.441272	0.545083	0.60959	0.628492	0.623217	0.535968
0.622388	0.471924	0.582691	0.655658	0.475964	0.522004	0.634598	0.684851	0.602108	0.499712
0.553144	0.497921	0.681116	0.581551	0.564685	0.587563	0.520506	0.55469	0.673961	0.647824
0.616758	0.507248	0.622895	0.546495	0.558837	0.630912	0.486184	0.539569	0.697486	0.678408
0.551329	0.415721	0.501414	0.474917	0.480131	0.615869	0.590842	0.667242	0.631094	0.493921
0.474344	0.427245	0.523371	0.516876	0.484862	0.667479	0.723459	0.616522	0.552276	0.449692
0.504069	0.531858	0.60615	0.640637	0.602216	0.651908	0.5015	0.480637	0.521641	0.517977
0.579327	0.605521	0.653235	0.585386	0.683088	0.597	0.427396	0.509608	0.593869	0.644363
0.640008	0.491421	0.652254	0.551922	0.563315	0.599222	0.516856	0.608405	0.532186	0.530471
0.471649	0.345721	0.603953	0.491664	0.491814	0.644773	0.609462	0.66565	0.457376	0.437834
0.43209	0.39441	0.582691	0.490453	0.485576	0.544973	0.564271	0.580035	0.532508	0.486765
0.55082	0.554373	0.498162	0.448835	0.558837	0.470725	0.434555	0.584087	0.64471	0.612986
0.598143	0.643699	0.48056	0.414864	0.506561	0.479793	0.498304	0.625254	0.558273	0.781138
0.506615	0.572546	0.60615	0.475571	0.549298	0.630379	0.599047	0.638216	0.46196	0.608774
0.460807	0.55966	0.657322	0.558547	0.664281	0.706302	0.516545	0.558173	0.539707	0.494751
0.567946	0.590467	0.497182	0.563784	0.554963	0.553242	0.503711	0.577846	0.636312	0.497347
0.626272	0.561666	0.419051	0.446468	0.466287	0.49238	0.504013	0.588904	0.566321	0.54558
0.525881	0.495447	0.436326	0.375975	0.512756	0.526115	0.581582	0.514171	0.528235	0.57848
0.524282	0.629834	0.565907	0.491615	0.570092	0.603949	0.65225	0.6162	0.582579	0.533718
0.641747	0.713086	0.71003	0.668804	0.548196	0.482055	0.580739	0.677513	0.556	0.545525
0.585223	0.546146	0.503595	0.655517	0.603839	0.540681	0.595485	0.471348	0.538944	0.549331
0.454421	0.502109	0.427519	0.71509	0.764609	0.702048	0.683872	0.431274	0.588279	0.550273

0.46771	0.668622	0.601767	0.793286	0.626107	0.521383	0.626369	0.52548	0.503442	0.583544
0.611005	0.625353	0.670404	0.74611	0.436097	0.387248	0.552275	0.515805	0.441243	0.614206
0.814431	0.495743	0.490862	0.601886	0.422414	0.427608	0.521607	0.500524	0.547416	0.64182
0.748882	0.537311	0.383637	0.552535	0.489116	0.606206	0.514991	0.528735	0.690711	0.587518
0.557429	0.624556	0.441033	0.68349	0.536951	0.573636	0.529501	0.515192	0.588218	0.520354
0.500681	0.546201	0.544419	0.679211	0.545508	0.474469	0.519356	0.502108	0.605778	0.668676
0.518155	0.442128	0.630816	0.574862	0.559345	0.553743	0.572634	0.607772	0.707008	0.630256
0.520786	0.412001	0.559359	0.589073	0.561496	0.612475	0.557889	0.767068	0.684802	0.53063
0.536363	0.421424	0.506787	0.655517	0.535346	0.540789	0.49203	0.568157	0.584088	0.516999
0.574165	0.521679	0.508744	0.526491	0.476337	0.546067	0.590104	0.506442	0.597532	0.533451
0.505289	0.551838	0.592277	0.493852	0.447119	0.586841	0.601312	0.541681	0.536607	0.47996
0.495473	0.486802	0.555534	0.477586	0.499814	0.627531	0.474111	0.548468	0.547972	0.416188
0.512218	0.44572	0.503049	0.493218	0.559175	0.713325	0.484783	0.579975	0.629346	0.519112
0.548002	0.514816	0.499243	0.493852	0.432921	0.645392	0.533422	0.515294	0.644293	0.636778
0.485339	0.589302	0.497182	0.433295	0.400563	0.584024	0.563635	0.487197	0.522952	0.488784
0.446478	0.541075	0.549636	0.501822	0.499962	0.527581	0.491981	0.506843	0.427751	0.424293
0.54392	0.528705	0.676059	0.540429	0.606474	0.508543	0.499899	0.524904	0.42172	0.483992
0.55611	0.567683	0.615824	0.518369	0.577093	0.589132	0.49203	0.529368	0.479941	0.524048
0.482479	0.651896	0.439444	0.452454	0.478957	0.684307	0.550252	0.602056	0.613924	0.529253
0.512218	0.633208	0.481268	0.546825	0.524216	0.594178	0.539506	0.615362	0.489948	0.440499
0.517946	0.628827	0.630151	0.682059	0.606978	0.493203	0.504871	0.61762	0.469555	0.468315
0.492794	0.689398	0.636651	0.486648	0.539425	0.457447	0.449992	0.63808	0.610057	0.69785
0.480599	0.667301	0.463417	0.440391	0.500948	0.526481	0.443058	0.628359	0.656189	0.650123
0.502195	0.580813	0.419051	0.497523	0.525468	0.591861	0.510771	0.57761	0.495236	0.440844
0.474818	0.577165	0.528183	0.556797	0.5636	0.537181	0.634667	0.560095	0.486217	0.500405
0.472498	0.607624	0.628425	0.574099	0.550127	0.448479	0.553121	0.534465	0.565568	0.595329
0.574882	0.582076	0.469256	0.461137	0.598307	0.453094	0.456044	0.58691	0.521536	0.522536
0.635725	0.541404	0.36511	0.425478	0.545563	0.450451	0.517428	0.547586	0.419769	0.529464
0.571074	0.577106	0.421883	0.435718	0.420154	0.521487	0.600178	0.42223	0.391051	0.622452
0.548677	0.677983	0.562763	0.542769	0.411712	0.540735	0.545511	0.458022	0.49845	0.544483
0.552917	0.569025	0.566079	0.606474	0.492443	0.487856	0.520978	0.620606	0.653273	0.501197
0.545817	0.447263	0.456139	0.506414	0.627558	0.523717	0.526624	0.521263	0.5408	0.568583
0.464268	0.447749	0.577358	0.487272	0.570729	0.646494	0.567819	0.435846	0.485542	0.611641
0.478249	0.530626	0.596688	0.508779	0.430774	0.595526	0.540328	0.587815	0.563833	0.517153
0.545146	0.58534	0.517892	0.552368	0.407075	0.462384	0.568579	0.727668	0.621567	0.477935
0.55829	0.479038	0.535556	0.648292	0.481923	0.431922	0.528647	0.572683	0.573931	0.490376
0.542143	0.433659	0.50013	0.604205	0.536523	0.478152	0.398816	0.371746	0.572046	0.634076
0.647078	0.525786	0.520778	0.467422	0.504218	0.572937	0.399014	0.43815	0.579817	0.568583
0.556339	0.531054	0.580016	0.442379	0.454863	0.605704	0.508269	0.628823	0.563487	0.397673
0.456327	0.451745	0.491055	0.506163	0.437759	0.580751	0.632696	0.631887	0.594983	0.431961
0.490967	0.46373	0.437306	0.493072	0.448255	0.552463	0.480703	0.449903	0.627872	0.498627
0.502599	0.574198	0.499785	0.420221	0.443213	0.56133	0.424742	0.437125	0.631498	0.495142
0.537458	0.620589	0.573487	0.406332	0.422537	0.495584	0.548294	0.542551	0.504397	0.400692
0.534998	0.465614	0.495422	0.491761	0.438912	0.568822	0.658105	0.614462	0.462965	0.385426
0.477771	0.428343	0.485394	0.54622	0.492346	0.589919	0.547847	0.563793	0.562796	0.389278
0.524495	0.562241	0.559303	0.503214	0.633813	0.562579	0.47794	0.539461	0.591649	0.507338
0.585836	0.59522	0.589179	0.496394	0.589382	0.547767	0.504316	0.559076	0.464339	0.559417

0.459614	0.456861	0.618082	0.468065	0.533214	0.600399	0.640495	0.58673	0.427709	0.486477
0.406086	0.446293	0.679623	0.514364	0.535987	0.612284	0.651754	0.547972	0.52453	0.442703
0.514916	0.527641	0.611469	0.592976	0.53348	0.443091	0.46957	0.587694	0.639871	0.518493
0.7262	0.659099	0.51743	0.533912	0.530088	0.450846	0.468315	0.631219	0.519135	0.614142
0.646443	0.610572	0.561682	0.467743	0.621066	0.663731	0.554478	0.584027	0.39903	0.516537
0.436066	0.578776	0.686913	0.505762	0.601717	0.647599	0.52902	0.585887	0.419976	0.460526
0.415216	0.518442	0.524413	0.551031	0.53679	0.436959	0.471437	0.612988	0.58276	0.484421
0.480984	0.449876	0.41183	0.493754	0.517447	0.458922	0.540273	0.59994	0.710957	0.547231
0.544254	0.492057	0.461383	0.411463	0.448867	0.565088	0.622643	0.548137	0.565626	0.519784
0.420419	0.567566	0.523371	0.394849	0.507262	0.619614	0.557775	0.529843	0.433995	0.485376
0.435502	0.541678	0.536627	0.526386	0.514789	0.469393	0.50776	0.669204	0.470718	0.510822
0.607061	0.550548	0.486492	0.604583	0.463969	0.415649	0.530733	0.692161	0.607816	0.547396
0.562917	0.576392	0.472482	0.564071	0.499863	0.460043	0.529876	0.514579	0.603054	0.629256
0.467196	0.650202	0.549858	0.603013	0.579216	0.586962	0.540767	0.463975	0.524477	0.602218
0.440166	0.533417	0.59786	0.546935	0.467062	0.55952	0.543408	0.488012	0.512831	0.627197
0.495623	0.429952	0.473038	0.433931	0.395539	0.456599	0.528273	0.554858	0.572869	0.654264
0.490278	0.424011	0.393243	0.453519	0.457266	0.412055	0.490855	0.50092	0.604446	0.597675
0.502498	0.531001	0.447449	0.571876	0.56583	0.499402	0.511899	0.43199	0.534283	0.587518
0.564081	0.530092	0.473269	0.54032	0.472113	0.477403	0.584243	0.5176	0.515507	0.674844
0.446923	0.37709	0.536359	0.487656	0.356248	0.407297	0.616263	0.511934	0.487086	0.633068
0.424331	0.420427	0.529394	0.532791	0.431783	0.458564	0.443584	0.376917	0.515404	0.516382
0.504171	0.491568	0.430743	0.567869	0.47699	0.486613	0.377467	0.358511	0.501739	0.479441
0.57345	0.572663	0.487784	0.46395	0.412839	0.467105	0.505731	0.428462	0.546306	0.585767
0.506973	0.571134	0.592826	0.445072	0.44808	0.574921	0.752128	0.628492	0.717565	0.695284
0.493983	0.488304	0.561171	0.548259	0.608936	0.680262	0.618489	0.704624	0.71847	0.5357
0.595754	0.465384	0.531933	0.642281	0.583194	0.592774	0.442096	0.616909	0.640697	0.497396
0.616758	0.548369	0.567746	0.591386	0.462024	0.545574	0.45636	0.495515	0.568824	0.485711
0.485679	0.567101	0.622438	0.466414	0.472437	0.664953	0.587713	0.498996	0.597221	0.479064
0.441615	0.521312	0.57901	0.477867	0.551955	0.715099	0.587774	0.574729	0.571987	0.472889
0.50058	0.478706	0.559642	0.546055	0.623809	0.557548	0.457809	0.619175	0.543324	0.450838
0.528773	0.437182	0.595274	0.491809	0.503274	0.501225	0.4316	0.561002	0.617304	0.513466
0.535762	0.531805	0.531562	0.420633	0.500997	0.641555	0.510669	0.541085	0.719294	0.590309
0.500379	0.652391	0.483587	0.456058	0.582956	0.611011	0.579598	0.552792	0.529086	0.520976
0.440035	0.504117	0.479336	0.607233	0.623481	0.497587	0.58949	0.597463	0.407642	0.482707
0.451712	0.446954	0.570462	0.557079	0.703611	0.546724	0.523291	0.59408	0.457195	0.517977
0.522213	0.501708	0.573955	0.478714	0.74426	0.540087	0.414981	0.552123	0.567193	0.594898
0.537348	0.574198	0.48611	0.430336	0.656161	0.484993	0.464017	0.575844	0.540089	0.561918
0.455373	0.59522	0.493427	0.471292	0.536951	0.429195	0.562653	0.534679	0.461504	0.515613
0.460348	0.572663	0.586524	0.577041	0.528087	0.411613	0.474394	0.537789	0.46535	0.511431
0.653333	0.568441	0.459853	0.486409	0.585467	0.493251	0.464984	0.643264	0.590175	0.573298
0.643354	0.53261	0.400983	0.471524	0.616663	0.58546	0.532452	0.600126	0.584572	0.630924
0.503004	0.543328	0.513854	0.570827	0.568705	0.717285	0.69025	0.499981	0.481657	0.582407
0.47515	0.598397	0.532677	0.549255	0.498585	0.687707	0.724295	0.581699	0.549588	0.498331
0.536636	0.480132	0.464007	0.527754	0.551455	0.539278	0.61509	0.662913	0.581917	0.569627
0.567123	0.383561	0.430113	0.576746	0.550735	0.478526	0.532021	0.554466	0.526008	0.653348
0.602643	0.43161	0.489849	0.579706	0.445813	0.50157	0.493012	0.449683	0.532026	0.70691
0.704484	0.644324	0.589058	0.532098	0.45027	0.522782	0.551881	0.509961	0.594117	0.663747

0.629513	0.622172	0.491441	0.585025	0.51714	0.577679	0.702975	0.638352	0.655476	0.563689
0.462511	0.417902	0.457075	0.710329	0.659562	0.734764	0.65424	0.486432	0.494056	0.461927
0.469441	0.438305	0.585623	0.617674	0.55878	0.657178	0.462548	0.386573	0.414215	0.464608
0.664427	0.632328	0.644554	0.554773	0.402015	0.552241	0.469803	0.521885	0.490971	0.473122
0.622388	0.655803	0.571507	0.514313	0.402329	0.55213	0.643821	0.753946	0.58276	0.418476
0.482189	0.517974	0.547157	0.551977	0.476664	0.600337	0.679546	0.714293	0.627405	0.496807
0.490032	0.435761	0.615181	0.529444	0.535613	0.657885	0.507557	0.550513	0.681158	0.584745
0.577399	0.568733	0.671354	0.525651	0.608493	0.663731	0.507151	0.55374	0.611728	0.560268
0.535107	0.614123	0.636583	0.59102	0.545891	0.678254	0.637742	0.593651	0.500341	0.503534
0.403179	0.431738	0.611788	0.583465	0.510328	0.673163	0.609269	0.603995	0.491899	0.472982
0.515281	0.51245	0.589845	0.473985	0.571715	0.569457	0.458898	0.604246	0.559585	0.540395
0.731225	0.688243	0.549636	0.44542	0.607167	0.502164	0.425793	0.618851	0.564642	0.549275
0.623256	0.595903	0.545731	0.432151	0.544415	0.503452	0.538195	0.659267	0.476106	0.579191
0.500479	0.603112	0.653726	0.476226	0.559401	0.632378	0.556124	0.536714	0.44194	0.564434
0.51575	0.6735	0.615631	0.615088	0.624202	0.599407	0.5071	0.579501	0.556908	0.508698
0.620326	0.671424	0.493573	0.526334	0.623547	0.514865	0.565606	0.802015	0.681688	0.555354
0.639314	0.570078	0.447362	0.419686	0.616792	0.545739	0.623704	0.699127	0.559299	0.686081
0.536253	0.560003	0.506988	0.430927	0.622174	0.719402	0.647243	0.612668	0.503945	0.660802
0.51072	0.613281	0.647175	0.542605	0.579098	0.568995	0.523818	0.661194	0.529033	0.529147
0.617417	0.649006	0.56282	0.661284	0.659277	0.465511	0.543961	0.713002	0.556567	0.525514
0.602962	0.606794	0.469164	0.64531	0.749215	0.565603	0.681059	0.538813	0.501889	0.581333
0.518575	0.625486	0.512989	0.527754	0.697825	0.617866	0.679168	0.476084	0.445352	0.551775
0.593752	0.663507	0.546608	0.562869	0.57015	0.531269	0.581763	0.539191	0.431946	0.563918
0.716736	0.590405	0.531774	0.613994	0.527195	0.533763	0.609076	0.648024	0.502389	0.670283
0.603983	0.504671	0.419419	0.537454	0.552621	0.611647	0.692968	0.582772	0.577965	0.67744
0.549747	0.524412	0.447974	0.696741	0.696429	0.618448	0.707704	0.506793	0.589624	0.633605
0.60118	0.658667	0.619832	0.811639	0.61275	0.531957	0.617636	0.563965	0.557192	0.707069
0.594314	0.572133	0.653515	0.653118	0.435672	0.558786	0.748926	0.706684	0.569349	0.740156
0.604559	0.517922	0.559246	0.519195	0.477037	0.605139	0.648085	0.6372	0.643876	0.5385
0.614133	0.514455	0.49944	0.570362	0.519091	0.549364	0.479939	0.450607	0.637062	0.480669
0.598648	0.515746	0.558738	0.600638	0.465331	0.534082	0.496268	0.411637	0.696389	0.567253
0.481225	0.574198	0.642907	0.502916	0.489597	0.540573	0.576668	0.456681	0.706687	0.621862
0.503562	0.62138	0.608549	0.474544	0.541479	0.575624	0.555499	0.583489	0.575114	0.44344
0.54431	0.502259	0.647106	0.558434	0.569398	0.596262	0.476755	0.693468	0.547472	0.39116
0.568122	0.52105	0.632485	0.533538	0.464377	0.612603	0.492177	0.550181	0.596101	0.563575
0.589714	0.6179	0.565964	0.428697	0.420277	0.68363	0.489487	0.439221	0.614702	0.593363
0.491214	0.600906	0.521917	0.478902	0.525624	0.603886	0.551544	0.499242	0.520021	0.435697
0.503714	0.526368	0.540884	0.579706	0.635694	0.495535	0.477608	0.584926	0.4389	0.41383
0.558348	0.537474	0.629818	0.619363	0.658993	0.516549	0.361127	0.568446	0.508289	0.481995
0.561118	0.610507	0.533901	0.482164	0.56195	0.558448	0.425036	0.581997	0.696389	0.569452
0.479207	0.55886	0.414655	0.43194	0.507462	0.555641	0.519408	0.559925	0.622887	0.592873
0.397938	0.491323	0.469899	0.615346	0.609696	0.496706	0.495922	0.526003	0.445177	0.470943
0.434117	0.535414	0.546827	0.594694	0.613901	0.456421	0.421686	0.480165	0.475258	0.43925
0.588664	0.554486	0.445836	0.430294	0.483011	0.487856	0.419398	0.505292	0.612373	0.597923
0.524814	0.528385	0.392127	0.418988	0.502084	0.571657	0.520559	0.549794	0.556227	0.629456
0.396668	0.545814	0.496594	0.550975	0.549188	0.483759	0.643821	0.556428	0.417621	0.492072
0.476816	0.607688	0.603327	0.615411	0.539587	0.447518	0.603208	0.524852	0.473802	0.523161

0.523697	0.535143	0.442369	0.532098	0.546932	0.546669	0.600871	0.589449	0.533207	0.53063
0.479063	0.471643	0.349323	0.494632	0.561723	0.599345	0.668435	0.63142	0.476153	0.490715
0.533963	0.503011	0.410023	0.485642	0.43665	0.480028	0.602892	0.493324	0.504901	0.572363
0.567769	0.550548	0.435008	0.548204	0.408509	0.403812	0.517376	0.51295	0.534553	0.55936
0.564023	0.602418	0.464506	0.533484	0.497506	0.422307	0.525298	0.594632	0.555774	0.469973
0.536691	0.475396	0.518201	0.562069	0.57015	0.493736	0.568345	0.598081	0.5408	0.49057
0.539822	0.475773	0.59246	0.611175	0.484387	0.609615	0.520402	0.515908	0.501139	0.646852
0.609643	0.628224	0.59786	0.571526	0.389807	0.605578	0.491393	0.560208	0.607433	0.653771
0.575001	0.552119	0.498506	0.522984	0.394147	0.493882	0.59325	0.596415	0.630152	0.510012
0.457466	0.398336	0.439101	0.53146	0.51976	0.509297	0.599487	0.456279	0.524267	0.527142
0.420377	0.422049	0.406512	0.422987	0.559797	0.488096	0.444903	0.408669	0.509356	0.591528
0.50585	0.483862	0.490476	0.433379	0.431825	0.405432	0.364844	0.412604	0.464385	0.501098
0.567417	0.449964	0.596934	0.541353	0.361228	0.466057	0.394642	0.467028	0.50294	0.390045
0.463158	0.498914	0.700229	0.554605	0.421344	0.567382	0.498602	0.52256	0.572046	0.401125
0.483156	0.557549	0.611661	0.492197	0.532948	0.499156	0.458671	0.460223	0.57898	0.526616
0.629649	0.539981	0.495081	0.453785	0.566805	0.460852	0.454197	0.477581	0.574995	0.612986
0.56379	0.461398	0.449112	0.429747	0.461347	0.504545	0.518625	0.59586	0.551266	0.516999
0.48335	0.46899	0.540614	0.436615	0.429055	0.550302	0.550196	0.543695	0.488927	0.445834
0.486264	0.568791	0.63463	0.606853	0.554739	0.550911	0.540602	0.497277	0.503844	0.408671
0.535216	0.67298	0.564246	0.620667	0.593028	0.517881	0.571631	0.630819	0.638704	0.54839
0.583513	0.789449	0.59246	0.51263	0.61224	0.629649	0.647313	0.647123	0.544758	0.66202
0.506615	0.641898	0.535502	0.471153	0.652647	0.65128	0.554026	0.625979	0.482565	0.531161
0.529741	0.479846	0.443926	0.505712	0.583313	0.481111	0.455052	0.674185	0.611342	0.447671
0.56683	0.465983	0.503843	0.613223	0.568474	0.515426	0.502755	0.585947	0.576834	0.478688
0.519048	0.622833	0.534594	0.54677	0.629345	0.648014	0.61204	0.532228	0.473286	0.620099
0.56193	0.723302	0.627697	0.533377	0.628418	0.61497	0.580619	0.535267	0.469323	0.656456
0.533257	0.527163	0.604392	0.59778	0.449568	0.448829	0.530518	0.556709	0.461231	0.596254
0.498972	0.401504	0.474662	0.575568	0.41575	0.370232	0.555726	0.696017	0.565568	0.606557
0.512684	0.437743	0.402122	0.578994	0.549353	0.512984	0.664697	0.608722	0.676272	0.541101
0.545202	0.536117	0.459224	0.577277	0.604215	0.660086	0.648226	0.501464	0.559014	0.563804
0.615903	0.566345	0.583706	0.496149	0.416237	0.550081	0.579418	0.565052	0.565857	0.73173
0.61133	0.477237	0.675395	0.557135	0.456999	0.563718	0.664405	0.656641	0.7283	0.712439
0.676189	0.492645	0.630084	0.695266	0.676605	0.703462	0.636099	0.517702	0.742082	0.580915
0.773474	0.68221	0.589845	0.703166	0.631007	0.635999	0.576787	0.450915	0.579518	0.604351
0.631007	0.689938	0.588272	0.512681	0.475033	0.549529	0.669467	0.508953	0.530847	0.734775
0.464778	0.479466	0.50965	0.456953	0.563828	0.603199	0.678565	0.680568	0.661792	0.632464
0.499373	0.485836	0.595704	0.525756	0.684517	0.609298	0.552726	0.711876	0.659053	0.427796
0.738306	0.700091	0.823904	0.636149	0.667022	0.621628	0.522396	0.539731	0.597719	0.495729
0.668189	0.757726	0.790323	0.573923	0.540559	0.77932	0.649634	0.562253	0.674929	0.778501
0.536199	0.696236	0.724829	0.57042	0.584868	0.813708	0.746805	0.738297	0.726954	0.717222
0.510256	0.540254	0.79584	0.781404	0.680617	0.584443	0.623107	0.839914	0.728722	0.576294
0.648846	0.575145	0.795645	0.667202	0.624923	0.559972	0.536345	0.665505	0.833732	0.694432
0.813705	0.790907	0.667857	0.496983	0.723831	0.79984	0.689631	0.692161	0.933514	0.739126
0.565716	0.715372	0.589845	0.52106	0.791994	0.819319	0.969524	0.942126	0.644154	0.573884
0.499474	0.571134	0.585263	0.638592	0.756177	0.622411	0.792315	0.847205	0.557135	0.577533
0.696503	0.663725	0.632552	0.622629	0.83135	0.686495	0.596295	0.746312	0.757125	0.767287
0.834169	0.743872	0.511114	0.62322	1.157873	0.962539	0.686397	0.914615	1.079809	0.996091

0.73432	0.825883	0.627102	0.771222	1.020382	0.843606	0.870182	0.899749	0.803149	0.813381
0.682881	1.053496	1.127063	1.01638	0.696042	0.517163	0.792022	0.826631	0.661575	0.711107
0.819125	0.865773	0.745495	0.823868	0.638937	0.488287	0.629184	0.862278	0.735865	0.914409
0.990151	0.637429	0.507439	0.648431	0.767335	0.70948	0.644378	0.994754	0.684497	0.850977
0.912219	0.704699	0.63155	0.696586	0.715905	0.940542	0.785804	0.755276	0.637609	0.803524
0.782055	0.904102	0.81151	0.741516	0.538079	0.826255	0.884957	0.624399	0.648059	0.949279
0.76962	0.802856	0.810098	0.7111052	0.679127	0.703934	0.950509	0.906489	0.987711	0.955867
0.850092	0.634701	0.738184	0.689414	0.877441	0.817782	1.097161	0.927756	0.824907	1.072096
0.936263	0.741779	0.961938	0.727768	0.72598	1.038674	0.852506	0.673596	0.732278	1.187969
1.220831	0.832908	0.94969	0.876198	0.592906	0.764678	0.856347	0.889832	1.082087	0.942105
1.015604	0.781846	0.819871	1.420913	0.777666	0.743817	1.194902	1.568035	1.249755	0.769029
0.696345	0.857746	0.958808	1.30892	1.270836	1.107495	1.162261	0.887899	0.960126	0.946091
0.769901	1.202405	1.019898	0.702693	1.079574	1.029247	0.730621	0.739836	1.011955	1.233677
1.095374	0.959292	0.839346	0.638116	0.647983	0.868525	0.891306	1.302043	1.095418	0.921136
0.76962	0.559774	0.691715	0.794843	0.641113	0.891067	1.439576	1.321879	1.022277	0.8286
0.76962	0.690015	0.75612	0.878792	0.757868	0.863152	0.971443	0.772577	1.030647	0.893115
1.200678	1.229352	1.024821	0.840657	0.955459	1.018881	0.718226	0.804295	1.010661	0.958701
1.190941	1.412499	1.084335	0.779142	0.788248	1.304099	0.923858	1.277718	0.895122	0.713246
0.722743	0.760896	0.959944	1.130057	0.962402	2.467655	1.205928	0.981398	1.120665	0.724291
0.75826	0.79887	0.870129	1.56469	1.75552	1.039355	0.853407	0.826003	1.957034	1.117589
1.375111	1.219573	0.844763	0.816121	1.07142	0.807967	0.947419	1.016401	1.131829	1.160195
0.895272	1.006237	1.266472	0.767179	0.909612	1.298491	1.631558	1.404962	0.698272	0.831136
0.587863	1.56122	1.136867	1.12108	1.140742	1.836992	1.191452	1.031567	0.865938	0.885121
0.815678	0.949342	1.152655	1.757213	1.301535	0.80617	1.026231	0.992601	1.364421	1.124406
1.621227	1.083006	0.656756	0.829006	1.02779	0.798174	1.163411	1.187764	1.147912	3.145279
0.918238	1.014145	0.841181	0.6911	1.295957	1.768831	1.401722	1.109854	0.843617	0.92349
0.947673	1.122094	1.808988	1.015083	1.207416	1.198807	0.900504	1.132748	0.910868	0.674179
2.490975	1.367257	1.230043	1.378166	0.92954	0.802994	1.122797	1.356268	1.214291	0.845027
1.419564	1.034996	0.726321	1.056317	0.961546	0.937835	1.306585	1.035105	1.028791	1.188693
1.057094	1.680714	0.90376	1.001222	1.552933	1.291125	1.079355	1.273598	0.82103	1.190871
1.215052	1.797012	1.314521	1.153458	1.038889	1.0992	0.96411	1.068242	1.05713	1.667808
1.171863	0.882886	1.244305	1.375188	0.936213	0.746935	0.968789	1.36558	2.052377	1.078372
1.310713	1.034142	0.775294	0.839791	2.261807	1.199792	1.02189	0.696172	1.089185	1.083778
1.606197	1.860738	1.040447	0.741861	1.199208	1.189797	0.871238	0.727834	0.735607	2.387248
1.115444	1.050122	1.058809	1.264464	0.692652	0.903478	1.092055	0.952489	0.989398	1.261886
0.943464	0.758449	1.159576	1.067496	0.934736	1.372929	1.482004	1.114625	1.090063	1.065501
1.331364	1.067264	0.727068	1.362036	1.162615	1.307788	1.604045	1.218128	1.137196	1.0617
1.199314	1.897732	1.403816	1.075657	1.249572	1.366004	1.336896	0.703992	0.820717	1.488065
1.010523	0.986388	1.506735	0.901742	0.803729	1.731198	1.481525	1.091176	1.192407	1.316629
0.972628	0.858315	1.053472	0.736459	1.109382	1.332273	0.712893	1.106054	1.295158	0.596315
0.955494	0.931225	1.989337	1.455201	1.060005	1.003703	0.714527	0.861937	1.023439	0.754042
1.110555	1.27855	1.116541	1.144643	0.611985	0.84404	1.189981	0.887658	1.186317	1.826821
1.025611	1.410061	0.716149	0.653682	0.906461	1.402183	1.292418	1.152904	1.160948	1.025414
0.816302	0.933112	1.21521	1.260173	1.722234	1.109494	1.015622	1.671093	0.902609	0.640178
0.911311	0.891642	1.636446	1.621634	0.983623	0.74055	0.634258	0.675809	0.752557	0.808928
0.774513	1.124635	0.766283	0.668512	0.706454	0.978836	0.80262	0.581997	0.811742	1.036835
0.735875	0.8539	0.62552	0.706176	0.65426	0.951819	1.147593	0.682892	0.584874	0.69746

[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
2.160531	0.403988	0.642557	1.607911	1.675369	2.808872	0.579049	0.289524	0.592395	1.307795
0.807976	0.881127	1.131889	1.03759	1.53233	1.441132	1.158097	1.798392	1.451682	0.895267
0.795706	0.618748	0.679787	0.8723	0.846196	1.178458	1.07554	0.830544	0.705665	0.68084
0.915004	0.73417	0.563827	0.643009	0.508053	0.64623	1.018944	0.823697	0.673763	0.747048
0.845731	0.813376	0.639148	0.514156	0.58732	0.561709	0.841583	1.014267	0.766968	0.822411
0.511022	0.674437	0.683881	0.613076	0.786248	0.649241	0.60355	0.935072	0.8507	0.788962
0.471074	0.684368	0.619364	0.632506	0.678657	0.5524	0.473291	0.633063	0.810323	0.89551
0.559643	0.558314	0.48912	0.561122	0.566668	0.516245	0.469578	0.609204	0.732659	0.794329
0.605826	0.479129	0.389893	0.475069	0.502711	0.615481	0.612823	0.61234	0.48485	0.486208
0.425587	0.461841	0.499121	0.589659	0.504707	0.537019	0.55873	0.482253	0.406377	0.484929
0.440423	0.541726	0.528488	0.475825	0.469884	0.385046	0.437992	0.444256	0.554738	0.590223
0.586041	0.510338	0.431378	0.443359	0.499608	0.44472	0.489695	0.489454	0.590328	0.447088
0.620785	0.4121	0.451621	0.530093	0.507743	0.525073	0.486082	0.407951	0.425973	0.425938
0.477528	0.459458	0.552572	0.450124	0.410644	0.544189	0.454853	0.401697	0.418511	0.554154
0.522702	0.567811	0.536831	0.459857	0.435237	0.512081	0.511716	0.52421	0.53621	0.430086
0.42251	0.473092	0.467187	0.506884	0.484957	0.543399	0.506946	0.40547	0.468621	0.371744
0.345931	0.450874	0.448478	0.462234	0.56372	0.539191	0.368893	0.313451	0.42864	0.394487
0.479502	0.541195	0.500835	0.421165	0.501437	0.524749	0.395687	0.400157	0.440236	0.463521
0.524178	0.509547	0.524014	0.355337	0.430889	0.439807	0.447229	0.46783	0.423688	0.424701
0.418735	0.427728	0.498047	0.308548	0.408707	0.405488	0.3575	0.417156	0.432485	0.365628
0.410574	0.436989	0.471431	0.419708	0.403558	0.314644	0.345729	0.436645	0.421132	0.390664
0.530598	0.524367	0.391759	0.427548	0.466536	0.358726	0.453002	0.543786	0.534159	0.472344
0.523058	0.565277	0.395401	0.414299	0.558001	0.502124	0.519942	0.489648	0.569912	0.574422

0.447372	0.559642	0.471569	0.419999	0.564602	0.483704	0.49871	0.489163	0.451065	0.532568
0.420377	0.47899	0.521074	0.448478	0.431062	0.370076	0.531553	0.534988	0.471246	0.645557
0.516848	0.433576	0.527809	0.626177	0.50971	0.496014	0.591175	0.643151	0.672317	0.649269
0.635816	0.496365	0.458243	0.697573	0.59206	0.717247	0.671262	0.601304	0.753369	0.619646
0.523414	0.532986	0.486643	0.719631	0.609134	0.592914	0.568494	0.500832	0.611688	0.56058
0.478491	0.622383	0.580067	0.581201	0.527608	0.450418	0.535403	0.488922	0.642964	0.585369
0.493572	0.544126	0.605283	0.516746	0.407189	0.521842	0.617272	0.538009	0.637004	0.632209
0.489788	0.490512	0.579479	0.500382	0.469884	0.595894	0.473575	0.494028	0.605027	0.469779
0.4819	0.408328	0.589473	0.610168	0.619764	0.63148	0.403374	0.498009	0.517884	0.364516
0.581538	0.503466	0.536191	0.591013	0.543687	0.513499	0.419587	0.437546	0.467989	0.451752
0.519866	0.693173	0.484181	0.406209	0.426455	0.557903	0.507865	0.468568	0.543387	0.531356
0.452658	0.533299	0.482249	0.460633	0.478247	0.53106	0.529399	0.526471	0.48904	0.424125
0.467838	0.451954	0.527757	0.512558	0.602532	0.49728	0.392853	0.500038	0.470928	0.402198
0.404068	0.477749	0.581306	0.457268	0.507124	0.427459	0.37094	0.548918	0.520826	0.458241
0.427501	0.515715	0.453817	0.396334	0.514509	0.498651	0.429502	0.631381	0.554683	0.461769
0.459852	0.488814	0.368427	0.4042	0.53021	0.574965	0.524751	0.52938	0.437665	0.403293
0.361317	0.439882	0.440719	0.479957	0.472447	0.392351	0.507456	0.476623	0.381492	0.39238
0.387679	0.48839	0.405014	0.385562	0.40883	0.318188	0.427416	0.440737	0.421699	0.449741
0.566444	0.420748	0.365902	0.35796	0.384248	0.359722	0.441137	0.477188	0.470883	0.443591
0.595671	0.363751	0.386561	0.399733	0.428946	0.448103	0.455986	0.4482	0.465384	0.481303
0.475837	0.381846	0.387694	0.420915	0.445899	0.540421	0.444261	0.336655	0.40583	0.530725
0.528894	0.436113	0.422356	0.432312	0.350791	0.424147	0.40097	0.364098	0.416825	0.427717
0.465071	0.408954	0.352969	0.378968	0.284609	0.328102	0.436819	0.364352	0.387441	0.365556
0.37013	0.377597	0.360647	0.350705	0.3476	0.353706	0.400211	0.29882	0.367111	0.456067
0.314936	0.376033	0.374547	0.331771	0.360174	0.392152	0.331705	0.301952	0.405713	0.46682
0.336994	0.383727	0.356932	0.329064	0.321674	0.37844	0.301057	0.319137	0.392335	0.318123
0.351239	0.375452	0.33882	0.333437	0.323867	0.456791	0.361459	0.404992	0.444783	0.342911
0.284389	0.335792	0.35665	0.382806	0.362866	0.440385	0.406844	0.370161	0.366219	0.357829
0.302611	0.35706	0.317877	0.401761	0.396146	0.373799	0.339371	0.34269	0.368255	0.438207
0.442107	0.441146	0.274258	0.355373	0.412174	0.375711	0.324675	0.348879	0.385722	0.430795
0.470669	0.426258	0.349735	0.39484	0.371572	0.427243	0.420631	0.38761	0.342225	0.403843
0.384785	0.35706	0.420558	0.435101	0.419446	0.449781	0.469484	0.455928	0.389354	0.426764
0.439163	0.420547	0.425893	0.468278	0.400804	0.364252	0.413498	0.458084	0.37526	0.39395
0.469633	0.467542	0.422233	0.430562	0.331715	0.36239	0.490185	0.448068	0.493366	0.496723
0.39364	0.490465	0.42643	0.41921	0.382503	0.427027	0.46771	0.386348	0.452628	0.41481
0.37836	0.478944	0.456113	0.470655	0.452488	0.44526	0.446874	0.399015	0.357711	0.42809
0.418015	0.381883	0.443677	0.458129	0.411015	0.414194	0.465618	0.388683	0.394574	0.512962
0.447586	0.356609	0.402776	0.47791	0.427484	0.413315	0.403816	0.369022	0.494083	0.446872
0.419055	0.363328	0.411876	0.572608	0.486971	0.471494	0.427501	0.452802	0.574379	0.485545
0.606133	0.494215	0.493681	0.573792	0.491673	0.450964	0.484432	0.425766	0.49904	0.577104
0.562028	0.601748	0.567416	0.470234	0.44738	0.444092	0.541049	0.478413	0.504936	0.520801
0.412304	0.486653	0.512371	0.410988	0.52907	0.487951	0.458305	0.647309	0.594107	0.394487
0.394849	0.431508	0.498486	0.461044	0.596155	0.531663	0.385194	0.528903	0.61006	0.47138
0.487861	0.484876	0.534173	0.52129	0.504399	0.567809	0.456303	0.421771	0.584455	0.594585
0.550068	0.595142	0.475717	0.418961	0.54184	0.635017	0.606042	0.431235	0.531542	0.507797
0.419095	0.544394	0.480747	0.3989	0.480133	0.537186	0.601135	0.453693	0.395984	0.435793
0.376107	0.457307	0.558807	0.515812	0.493468	0.429492	0.526082	0.550977	0.443333	0.441832

0.492576	0.474913	0.635921	0.628725	0.566195	0.449872	0.493832	0.526682	0.579068	0.446049
0.701602	0.559587	0.560606	0.594851	0.571485	0.479936	0.454356	0.457229	0.565941	0.445703
0.650431	0.554573	0.455671	0.541381	0.471164	0.468257	0.515133	0.494273	0.377742	0.445228
0.461703	0.499153	0.568217	0.582347	0.390708	0.516828	0.610292	0.482395	0.340609	0.427302
0.442403	0.550429	0.534067	0.522657	0.442286	0.484491	0.523054	0.512466	0.512459	0.46519
0.617233	0.57184	0.387127	0.487808	0.513199	0.520877	0.515341	0.640264	0.641013	0.521367
0.718415	0.579546	0.434146	0.519665	0.522769	0.572185	0.560688	0.521648	0.531856	0.59979
0.621486	0.580592	0.576315	0.56744	0.444558	0.576849	0.610486	0.43566	0.553803	0.613752
0.655782	0.680178	0.680454	0.590705	0.455866	0.549646	0.521891	0.499047	0.589433	0.47377
0.579217	0.59125	0.502901	0.50836	0.473162	0.485822	0.527042	0.570834	0.556779	0.500726
0.509689	0.451954	0.442174	0.536298	0.61783	0.517199	0.535185	0.557156	0.594288	0.593187
0.499456	0.468665	0.52875	0.480578	0.669943	0.620771	0.477895	0.486319	0.568035	0.526489
0.570793	0.601443	0.571323	0.391946	0.456049	0.664692	0.656762	0.585983	0.481351	0.412282
0.605088	0.553588	0.526506	0.397832	0.371082	0.621108	0.706297	0.577482	0.46106	0.399547
0.415706	0.445642	0.557687	0.500682	0.466443	0.528655	0.476942	0.506283	0.475122	0.460113
0.466899	0.502542	0.525103	0.597409	0.62528	0.478186	0.451339	0.640607	0.585222	0.567503
0.609843	0.591309	0.460071	0.551449	0.588936	0.490539	0.553986	0.659596	0.610248	0.668469
0.480008	0.585388	0.541979	0.474032	0.610179	0.587139	0.700603	0.593422	0.495905	0.591733
0.485709	0.667135	0.681048	0.476203	0.700476	0.568346	0.534696	0.565149	0.443716	0.495703
0.685489	0.732682	0.613855	0.622252	0.587941	0.495055	0.43721	0.609395	0.531021	0.514985
0.76946	0.674654	0.521588	0.611975	0.531845	0.555636	0.532256	0.585923	0.691188	0.598253
0.5919	0.643645	0.519125	0.59423	0.614648	0.756308	0.626645	0.451292	0.519555	0.61033
0.571702	0.688674	0.616857	0.725892	0.660371	0.577153	0.646161	0.468199	0.427448	0.627258
0.601418	0.560197	0.690969	0.757271	0.527932	0.424361	0.598608	0.586951	0.593144	0.675966
0.539167	0.456083	0.618398	0.706327	0.538612	0.587763	0.552114	0.569726	0.717349	0.555098
0.549203	0.473365	0.524843	0.703442	0.635346	0.719017	0.503086	0.530975	0.669227	0.508046
0.684087	0.486091	0.502113	0.68722	0.584414	0.6005	0.499612	0.508351	0.641819	0.575877
0.604413	0.471596	0.519125	0.493631	0.503887	0.520021	0.564806	0.481444	0.651474	0.619066
0.465873	0.583979	0.540041	0.454468	0.594512	0.60822	0.641964	0.586285	0.655619	0.585369
0.502355	0.528681	0.543383	0.547193	0.686302	0.702116	0.580894	0.662615	0.588718	0.482148
0.624237	0.508413	0.647252	0.678839	0.645794	0.646302	0.45098	0.507795	0.560331	0.452322
0.671311	0.58392	0.585758	0.573081	0.493518	0.541094	0.426991	0.463933	0.592003	0.484835
0.512211	0.595804	0.4566	0.475777	0.503222	0.560887	0.458899	0.497023	0.460794	0.391197
0.388014	0.528887	0.430375	0.486498	0.651724	0.473505	0.509042	0.556252	0.437203	0.442947
0.472792	0.577116	0.534863	0.579997	0.646575	0.434202	0.40073	0.464207	0.461371	0.533202
0.623147	0.627731	0.718183	0.5838	0.517192	0.439807	0.376268	0.515128	0.455902	0.5515
0.575185	0.481344	0.554233	0.509891	0.529124	0.557437	0.535076	0.642738	0.503174	0.513315
0.509788	0.471054	0.528384	0.576287	0.571485	0.623542	0.67938	0.51359	0.459732	0.516101
0.600992	0.665293	0.645194	0.60017	0.546162	0.487058	0.578783	0.446355	0.537795	0.591008
0.668601	0.631247	0.540847	0.57314	0.547179	0.377362	0.58766	0.554111	0.64969	0.554321
0.524994	0.398465	0.461548	0.581924	0.582263	0.435784	0.665859	0.582731	0.560498	0.489589
0.475746	0.391071	0.526662	0.536787	0.548936	0.606326	0.571975	0.452802	0.492411	0.534897
0.652549	0.582749	0.629803	0.425901	0.446616	0.559305	0.481873	0.43888	0.420122	0.504123
0.658274	0.666142	0.608729	0.38399	0.375668	0.517943	0.467896	0.610162	0.483728	0.40957
0.415507	0.443346	0.474514	0.514105	0.459918	0.605089	0.58521	0.593176	0.54237	0.401807
0.426644	0.505761	0.518613	0.539899	0.63279	0.608351	0.578362	0.478696	0.579009	0.456465
0.493477	0.6712	0.580185	0.411803	0.589621	0.471972	0.500616	0.577778	0.601152	0.504024

0.512807	0.511925	0.569365	0.436568	0.534583	0.415116	0.529937	0.629439	0.457527	0.528367
0.458448	0.462417	0.653692	0.506174	0.530265	0.483753	0.476038	0.491492	0.338296	0.464603
0.452097	0.51858	0.661151	0.577959	0.52572	0.497889	0.427331	0.519619	0.446795	0.484693
0.574555	0.632753	0.502802	0.611458	0.565958	0.559305	0.481825	0.584053	0.730014	0.581394
0.642526	0.630789	0.403639	0.500032	0.581896	0.604245	0.549518	0.435831	0.592483	0.568706
0.518606	0.589524	0.387694	0.461364	0.624806	0.567451	0.585026	0.434123	0.421537	0.477241
0.482363	0.620275	0.54074	0.528489	0.556323	0.456421	0.589753	0.561763	0.511063	0.541581
0.529926	0.508265	0.552683	0.602442	0.49809	0.400835	0.515081	0.557382	0.577267	0.646036
0.482733	0.41878	0.43297	0.648603	0.511685	0.464197	0.39826	0.430981	0.588124	0.563178
0.577715	0.444662	0.406393	0.608689	0.614054	0.623068	0.515601	0.415071	0.567525	0.49682
0.670096	0.581757	0.48788	0.50658	0.546896	0.595005	0.612888	0.418018	0.560833	0.568419
0.539695	0.527341	0.590196	0.406411	0.354549	0.527186	0.60585	0.491006	0.631651	0.576402
0.483243	0.420065	0.509258	0.383799	0.365575	0.52367	0.504859	0.584053	0.597372	0.469733
0.424653	0.384282	0.542464	0.418671	0.513775	0.61032	0.424664	0.535634	0.507397	0.380505
0.462498	0.474548	0.586176	0.435877	0.543014	0.60457	0.418628	0.409962	0.428064	0.500138
0.528276	0.634791	0.498047	0.403639	0.440204	0.600178	0.456031	0.425139	0.524095	0.663874
0.475518	0.586389	0.437272	0.489952	0.531027	0.601272	0.571916	0.476576	0.478664	0.440634
0.453524	0.479728	0.416458	0.5732	0.62258	0.447469	0.696559	0.589748	0.472064	0.424907
0.528224	0.490938	0.472901	0.441913	0.524967	0.367173	0.544206	0.627905	0.621459	0.590947
0.605026	0.584331	0.513127	0.435877	0.44429	0.397196	0.430827	0.621101	0.582926	0.543308
0.590057	0.589346	0.486501	0.5487	0.509969	0.540477	0.487348	0.555349	0.481212	0.511904
0.53528	0.533247	0.536458	0.620995	0.54543	0.528165	0.536931	0.420365	0.42251	0.547822
0.509541	0.62676	0.585818	0.598536	0.481978	0.447063	0.551435	0.488294	0.511113	0.507498
0.494952	0.570929	0.487024	0.618361	0.558872	0.428409	0.587046	0.693705	0.636606	0.483136
0.543623	0.466736	0.441788	0.612622	0.667474	0.510457	0.572746	0.545104	0.619858	0.473034
0.571873	0.447265	0.48489	0.528275	0.461726	0.508268	0.583138	0.411982	0.641416	0.531146
0.612897	0.588279	0.54637	0.494272	0.396865	0.479401	0.601833	0.508908	0.619602	0.483749
0.55727	0.577693	0.510711	0.557798	0.492271	0.521359	0.663293	0.615823	0.559941	0.43791
0.506741	0.492407	0.491419	0.580839	0.613658	0.59634	0.597287	0.552653	0.608189	0.532516
0.50964	0.632818	0.591887	0.457539	0.663316	0.595767	0.431256	0.578016	0.82218	0.612672
0.578004	0.671344	0.589714	0.409403	0.491325	0.490489	0.419629	0.639238	0.675721	0.543796
0.632925	0.546325	0.513632	0.409403	0.463168	0.64759	0.572746	0.589321	0.451455	0.550179
0.528482	0.57281	0.605845	0.432569	0.571425	0.69311	0.538299	0.504525	0.399088	0.510698
0.513353	0.645667	0.614556	0.579697	0.641908	0.473025	0.485839	0.591887	0.529461	0.518241
0.663652	0.672205	0.528384	0.618427	0.644518	0.505262	0.545821	0.586649	0.667797	0.689919
0.615846	0.535705	0.457577	0.487954	0.646504	0.588326	0.636225	0.60914	0.537002	0.627127
0.420498	0.532934	0.532534	0.458492	0.596155	0.629207	0.706862	0.627373	0.453324	0.522191
0.441643	0.586271	0.594436	0.506732	0.476802	0.511452	0.540884	0.650173	0.51915	0.510347
0.58247	0.572524	0.471936	0.559113	0.472019	0.453157	0.461785	0.580755	0.534054	0.478777
0.503472	0.580999	0.451402	0.491861	0.518937	0.610057	0.563584	0.483827	0.488378	0.479711
0.453178	0.648854	0.486976	0.495556	0.609004	0.632933	0.520731	0.482872	0.473294	0.463836
0.606256	0.618875	0.56971	0.589843	0.559278	0.479401	0.478277	0.46963	0.449507	0.492708
0.707471	0.497277	0.640838	0.631084	0.478875	0.471924	0.56574	0.570951	0.458496	0.443979
0.627976	0.47282	0.49649	0.586597	0.453946	0.581748	0.493338	0.558572	0.558662	0.404864
0.608541	0.470828	0.437951	0.579757	0.581712	0.585397	0.469438	0.468107	0.542477	0.436935
0.680419	0.496989	0.422274	0.443095	0.61346	0.53947	0.462475	0.470185	0.620049	0.518445
0.578581	0.483572	0.462805	0.363547	0.527824	0.570862	0.579204	0.569144	0.662334	0.520083

0.487252	0.495456	0.544684	0.429796	0.588376	0.562946	0.730532	0.672167	0.549053	0.47083
0.492813	0.472639	0.573463	0.584285	0.653888	0.509831	0.607518	0.60647	0.531699	0.5515
0.506496	0.474411	0.625205	0.557684	0.645368	0.506089	0.447229	0.570017	0.600663	0.494493
0.482641	0.593102	0.548446	0.416975	0.652012	0.595259	0.506742	0.599928	0.569058	0.442089
0.469993	0.603645	0.492284	0.407581	0.566963	0.532212	0.646021	0.554674	0.423404	0.43159
0.486597	0.501911	0.53854	0.54697	0.541561	0.397598	0.544929	0.502974	0.473066	0.456554
0.517299	0.490465	0.553291	0.520189	0.501895	0.384381	0.48168	0.50825	0.592423	0.516508
0.61371	0.504637	0.456645	0.490245	0.603625	0.481694	0.587169	0.644118	0.509375	0.517679
0.576104	0.540664	0.426843	0.553989	0.73358	0.568585	0.612758	0.557665	0.464802	0.631877
0.472702	0.528268	0.50756	0.589229	0.495874	0.512395	0.66608	0.44992	0.529357	0.594524
0.482919	0.620402	0.658181	0.575037	0.422278	0.386733	0.54761	0.498108	0.612882	0.449218
0.567964	0.624116	0.570804	0.537114	0.455088	0.344087	0.475706	0.481492	0.533896	0.448565
0.583872	0.463171	0.482578	0.582831	0.57933	0.522486	0.559362	0.43357	0.517985	0.54815
0.566838	0.46934	0.534757	0.575394	0.588687	0.68726	0.54304	0.458715	0.604965	0.665878
0.647035	0.612381	0.558359	0.537549	0.450854	0.511766	0.495966	0.546206	0.553474	0.515492
0.563476	0.506398	0.519381	0.545081	0.479165	0.471398	0.590433	0.526787	0.537636	0.451445
0.486644	0.426503	0.504284	0.575037	0.547745	0.534195	0.530313	0.467508	0.588659	0.450701
0.581538	0.534971	0.468597	0.50892	0.576236	0.508944	0.427926	0.530336	0.662475	0.594524
0.748624	0.708517	0.627629	0.507494	0.641205	0.495661	0.490971	0.593361	0.601949	0.746012
0.67081	0.610321	0.748344	0.523447	0.748334	0.655327	0.640436	0.630242	0.494993	0.561708
0.433872	0.480928	0.701666	0.526678	0.672803	0.720032	0.576981	0.618682	0.486117	0.479524
0.419255	0.509251	0.549213	0.523131	0.548822	0.488	0.500164	0.72361	0.607816	0.500432
0.475154	0.541461	0.506565	0.521395	0.541114	0.407092	0.494278	0.63835	0.645737	0.517526
0.565098	0.584507	0.485647	0.523236	0.64857	0.550333	0.556609	0.470695	0.503663	0.528733
0.521231	0.515916	0.506018	0.540612	0.771308	0.656276	0.516643	0.448112	0.458319	0.534208
0.509147	0.568263	0.538005	0.541821	0.57775	0.471112	0.49235	0.473673	0.446195	0.643917
0.758218	0.701699	0.518613	0.579937	0.420331	0.441944	0.584782	0.594161	0.505329	0.647409
0.709341	0.59992	0.46025	0.541931	0.464241	0.515821	0.544373	0.630711	0.65451	0.590766
0.615846	0.527341	0.486216	0.658858	0.68173	0.603209	0.526508	0.479973	0.612065	0.507896
0.627782	0.590416	0.553845	0.64447	0.558813	0.581194	0.56609	0.448905	0.586049	0.571641
0.50586	0.543485	0.609926	0.55055	0.386586	0.546909	0.640783	0.556477	0.604163	0.597272
0.477803	0.476329	0.540148	0.536352	0.534528	0.558253	0.546658	0.666891	0.616546	0.422524
0.58212	0.531269	0.490795	0.617771	0.65266	0.585211	0.447007	0.607867	0.601704	0.466004
0.726869	0.675594	0.638473	0.596035	0.494369	0.523939	0.479759	0.501927	0.593685	0.589501
0.634302	0.661212	0.693714	0.455279	0.517403	0.627972	0.573221	0.511854	0.620689	0.505559
0.475564	0.500022	0.5236	0.458356	0.574727	0.662462	0.593909	0.597066	0.520571	0.460158
0.505079	0.466155	0.522103	0.542152	0.649858	0.5646	0.625303	0.526524	0.455464	0.486161
0.598626	0.554463	0.666795	0.586414	0.719731	0.518368	0.512645	0.430685	0.464265	0.56488
0.550068	0.666213	0.614683	0.501083	0.72532	0.506763	0.454808	0.546096	0.466685	0.622688
0.501967	0.701929	0.524532	0.473561	0.556785	0.56395	0.567144	0.56045	0.457263	0.606496
0.535175	0.528991	0.494164	0.563314	0.431668	0.477895	0.602468	0.461248	0.501613	0.611594
0.532205	0.546809	0.580539	0.555066	0.409201	0.385869	0.539617	0.461067	0.471155	0.548424
0.550826	0.617417	0.524273	0.459903	0.424745	0.42552	0.631918	0.656029	0.583572	0.536066
0.644069	0.580534	0.451271	0.520503	0.564367	0.505469	0.622565	0.626045	0.634749	0.565506
0.715	0.62463	0.573637	0.610425	0.570708	0.651622	0.560861	0.431828	0.526821	0.630552
0.623276	0.674943	0.619428	0.524081	0.428645	0.677477	0.506028	0.393586	0.513559	0.523946
0.540065	0.490607	0.495083	0.508666	0.438748	0.653289	0.56225	0.563826	0.643301	0.452629

0.525659	0.39572	0.533538	0.616396	0.510125	0.627151	0.605082	0.590663	0.582984	0.453552
0.484731	0.439084	0.502704	0.547583	0.598122	0.613754	0.448297	0.415234	0.49904	0.462442
0.522956	0.553971	0.476366	0.377307	0.481541	0.553264	0.449815	0.502625	0.570881	0.538146
0.53806	0.553096	0.602298	0.381092	0.476417	0.537519	0.623298	0.672536	0.554188	0.564937
0.425993	0.535128	0.633717	0.481248	0.549106	0.607305	0.645599	0.574233	0.478295	0.481678
0.400871	0.484457	0.430417	0.482399	0.539056	0.50387	0.460592	0.485071	0.460661	0.429878
0.57404	0.581582	0.433936	0.494864	0.452124	0.44571	0.458534	0.509668	0.478572	0.455757
0.63979	0.608456	0.43402	0.483841	0.503222	0.509883	0.540388	0.539148	0.500446	0.573551
0.478124	0.620785	0.52128	0.484275	0.587817	0.596149	0.605337	0.553045	0.497735	0.540988
0.469588	0.5858	0.59535	0.541326	0.5507	0.57309	0.542985	0.599741	0.492459	0.502889
0.484544	0.457658	0.458377	0.622649	0.611357	0.549532	0.495618	0.662398	0.588599	0.53083
0.606441	0.513816	0.473822	0.649519	0.649786	0.603986	0.580471	0.522953	0.568603	0.473955
0.565546	0.613509	0.451008	0.616527	0.648999	0.561474	0.54543	0.413443	0.474024	0.472528
0.514498	0.669127	0.479952	0.545525	0.504707	0.524641	0.521152	0.475403	0.529305	0.647753
0.587749	0.582282	0.651396	0.542979	0.371233	0.533588	0.547162	0.59152	0.58534	0.655459
0.518053	0.434739	0.580185	0.491665	0.400642	0.499466	0.433403	0.533218	0.631651	0.461814
0.567288	0.468305	0.542626	0.572608	0.524054	0.549074	0.475658	0.599991	0.700247	0.469413
0.657303	0.55119	0.588872	0.666344	0.587692	0.611637	0.593162	0.622874	0.658964	0.576636
0.543943	0.507085	0.607348	0.49516	0.506093	0.663873	0.762677	0.563596	0.665873	0.650237
0.442994	0.503564	0.568561	0.39179	0.485693	0.573996	0.627722	0.623203	0.578951	0.438802
0.421261	0.487685	0.485221	0.438559	0.564485	0.475381	0.458169	0.534129	0.477603	0.376803
0.582237	0.497325	0.561395	0.513382	0.56091	0.535134	0.476799	0.417156	0.438759	0.562895
0.655437	0.67487	0.556514	0.421081	0.591934	0.646802	0.46855	0.472181	0.552542	0.721115
0.540118	0.70432	0.5001	0.447015	0.622782	0.585086	0.474284	0.553157	0.500543	0.538734
0.477666	0.646411	0.555067	0.541216	0.578661	0.461574	0.563468	0.561363	0.451759	0.499061
0.463561	0.635846	0.625466	0.555293	0.570291	0.434422	0.563178	0.535257	0.494322	0.575469
0.466453	0.542791	0.502113	0.469116	0.608027	0.48602	0.514665	0.597749	0.540715	0.574887
0.458623	0.463482	0.452586	0.486159	0.652732	0.514553	0.556666	0.581113	0.538907	0.609951
0.439037	0.46286	0.597919	0.664296	0.585463	0.513394	0.679683	0.465854	0.492221	0.684419
0.449599	0.64452	0.706997	0.705523	0.613131	0.547933	0.611329	0.492417	0.510467	0.544772
0.529564	0.646749	0.608038	0.627047	0.719899	0.526535	0.636706	0.553438	0.590149	0.51773
0.732021	0.49896	0.553568	0.604917	0.708683	0.469064	0.554441	0.555687	0.568603	0.478871
0.653784	0.522786	0.698174	0.678613	0.535738	0.500078	0.417548	0.41552	0.502685	0.492804
0.595911	0.735664	0.703853	0.625777	0.479261	0.551767	0.446918	0.454988	0.584219	0.560355
0.612834	0.692044	0.55618	0.547528	0.468655	0.582673	0.641338	0.670108	0.616673	0.495897
0.545761	0.527753	0.500443	0.628658	0.515559	0.60561	0.685569	0.689158	0.58228	0.495655
0.525915	0.500312	0.518613	0.581985	0.54307	0.620502	0.397903	0.440434	0.48734	0.504371
0.565658	0.488955	0.550532	0.450703	0.507381	0.605415	0.487055	0.477706	0.480423	0.567503
0.599534	0.488014	0.478411	0.379498	0.438483	0.567809	0.651963	0.71948	0.601888	0.594159
0.457878	0.455385	0.473361	0.446883	0.458947	0.559246	0.592726	0.637669	0.593986	0.467092
0.401755	0.479036	0.519074	0.61607	0.570888	0.487405	0.45413	0.55659	0.602624	0.455757
0.47602	0.585506	0.541547	0.533157	0.644943	0.566975	0.462015	0.495793	0.562286	0.488014
0.637666	0.57241	0.506117	0.399257	0.632171	0.594117	0.618919	0.584715	0.453237	0.512206
0.649545	0.517472	0.56179	0.396334	0.629292	0.605154	0.608355	0.632188	0.497735	0.556602
0.476888	0.544126	0.63385	0.477482	0.535628	0.521788	0.490038	0.627107	0.541996	0.517628
0.468286	0.539392	0.53027	0.530361	0.564014	0.418232	0.483851	0.67639	0.599258	0.532094
0.559753	0.549345	0.472901	0.510556	0.546445	0.478235	0.521838	0.564574	0.587174	0.573841

0.565883	0.518076	0.46258	0.432783	0.565192	0.586081	0.533176	0.522483	0.504495	0.509195
0.516648	0.608518	0.51026	0.503898	0.675302	0.549875	0.482306	0.491151	0.498895	0.530357
0.555185	0.641765	0.71072	0.765391	0.663242	0.47712	0.503288	0.552765	0.528631	0.646722
0.657164	0.59913	0.618849	0.696079	0.54588	0.534636	0.488617	0.514256	0.585045	0.59258
0.624301	0.586271	0.425439	0.560318	0.511946	0.644377	0.519521	0.40559	0.535999	0.530725
0.526683	0.714968	0.477294	0.538805	0.597741	0.537241	0.471407	0.373929	0.422794	0.512005
0.5407	0.691668	0.509458	0.47772	0.468089	0.427718	0.477323	0.459799	0.436364	0.554487
0.613397	0.531373	0.520663	0.570016	0.46233	0.472594	0.570201	0.558175	0.527286	0.531461
0.685489	0.519337	0.54214	0.5594	0.588562	0.546511	0.471783	0.514666	0.700324	0.431255
0.68697	0.584096	0.597245	0.644122	0.610048	0.548389	0.384501	0.45885	0.583748	0.434022
0.727357	0.685478	0.681717	0.728676	0.551956	0.529255	0.431856	0.484736	0.592423	0.477939
0.640922	0.662755	0.709529	0.524768	0.464241	0.574057	0.602849	0.577245	0.719515	0.587579
0.494762	0.551027	0.620074	0.443622	0.420289	0.52297	0.58889	0.598122	0.603916	0.536438
0.466586	0.450055	0.604722	0.533373	0.594765	0.549989	0.461372	0.58987	0.484991	0.48654
0.572841	0.467274	0.622664	0.621392	0.727285	0.63739	0.454899	0.530124	0.513258	0.630288
0.589761	0.555505	0.537845	0.512558	0.580978	0.644946	0.462199	0.479973	0.573172	0.59856
0.445072	0.521007	0.4624	0.469209	0.594512	0.641682	0.588644	0.49491	0.445424	0.428215
0.399109	0.450788	0.541979	0.566157	0.680191	0.599408	0.561439	0.599242	0.440194	0.453992
0.55502	0.459018	0.61411	0.59126	0.629087	0.555056	0.449994	0.586164	0.490746	0.545369
0.673318	0.537703	0.518409	0.489317	0.568862	0.541374	0.477084	0.59719	0.575071	0.592338
0.541814	0.651928	0.492236	0.401681	0.600801	0.690017	0.569848	0.558062	0.51441	0.514377
0.474062	0.611818	0.549213	0.475635	0.581161	0.542554	0.613214	0.519412	0.431531	0.438929
0.441138	0.563652	0.646977	0.53278	0.492271	0.399133	0.526828	0.555462	0.49706	0.443548
0.508507	0.515114	0.514138	0.46283	0.492171	0.4506	0.504301	0.69744	0.617117	0.562386
0.716268	0.63664	0.404896	0.495853	0.619029	0.553553	0.561844	0.644948	0.591105	0.622363
0.614275	0.663459	0.530585	0.658138	0.681114	0.512133	0.613801	0.438406	0.419074	0.56716
0.479456	0.605428	0.742228	0.716082	0.626432	0.536075	0.652676	0.466313	0.460307	0.518087
0.491534	0.655093	0.645605	0.579396	0.554536	0.558545	0.607197	0.674237	0.65292	0.531146
0.561583	0.598402	0.425315	0.500132	0.63169	0.503819	0.597853	0.658237	0.602379	0.466231
0.483197	0.493262	0.430334	0.523025	0.612079	0.56118	0.644128	0.469908	0.442652	0.480553
0.417736	0.510091	0.503147	0.566449	0.476465	0.551078	0.598608	0.503874	0.55711	0.585428
0.461438	0.651448	0.559425	0.528168	0.464521	0.433589	0.556609	0.621625	0.626752	0.579038
0.517601	0.510239	0.434357	0.55917	0.553961	0.425778	0.615828	0.584956	0.55983	0.500481
0.539114	0.417101	0.420476	0.599289	0.606144	0.504849	0.593224	0.410527	0.452236	0.513871
0.500227	0.46495	0.424985	0.498435	0.467948	0.519808	0.562018	0.384596	0.477603	0.642895
0.560972	0.561865	0.498877	0.570604	0.464662	0.491338	0.509863	0.493149	0.586818	0.536811
0.656611	0.575274	0.661151	0.599415	0.530374	0.461574	0.55025	0.61777	0.581519	0.426682
0.679689	0.493453	0.613919	0.645098	0.638684	0.490489	0.544818	0.562679	0.577847	0.435413
0.591781	0.50797	0.614683	0.650437	0.65599	0.660316	0.50766	0.477753	0.586522	0.531409
0.606688	0.647766	0.603788	0.555747	0.487217	0.614085	0.477323	0.463796	0.52466	0.431171
0.624173	0.570133	0.521794	0.553989	0.421897	0.539415	0.504048	0.462202	0.508137	0.384766
0.491156	0.409974	0.457044	0.598473	0.464802	0.540477	0.544039	0.422061	0.518036	0.488443
0.41254	0.469925	0.527235	0.54926	0.500166	0.514131	0.416428	0.439052	0.608376	0.581985
0.486784	0.605612	0.623054	0.459584	0.589372	0.566618	0.49166	0.553775	0.559162	0.544175
0.604045	0.629941	0.606408	0.492991	0.497636	0.613555	0.660959	0.647309	0.470838	0.503975
0.46757	0.534187	0.656914	0.636937	0.498849	0.544415	0.653104	0.555068	0.510815	0.437104
0.444902	0.563931	0.648491	0.530307	0.507485	0.464479	0.45785	0.493149	0.554298	0.450876

0.494905	0.637832	0.566673	0.436179	0.51179	0.590143	0.425593	0.526207	0.640074	0.59556
0.556446	0.615269	0.577777	0.551337	0.600289	0.608286	0.529346	0.643013	0.585812	0.568362
0.550881	0.511875	0.677938	0.61961	0.528799	0.55802	0.546658	0.632928	0.503809	0.488396
0.441348	0.464148	0.606533	0.624976	0.615772	0.509518	0.506283	0.556817	0.527131	0.433728
0.506936	0.569339	0.513632	0.530522	0.703951	0.458179	0.464321	0.562679	0.637603	0.534102
0.634565	0.626889	0.561959	0.479433	0.622513	0.480034	0.516539	0.498009	0.557221	0.668541
0.565098	0.545573	0.516777	0.452089	0.631003	0.617482	0.607647	0.465854	0.401208	0.5515
0.571077	0.564379	0.581306	0.563777	0.616634	0.644448	0.506283	0.496186	0.371527	0.483796
0.558869	0.522277	0.51026	0.642384	0.492171	0.442748	0.45517	0.586891	0.493987	0.524982
0.543569	0.537545	0.453729	0.508309	0.440779	0.404668	0.600629	0.624985	0.632111	0.552659
0.47872	0.582749	0.485884	0.464715	0.58732	0.536297	0.722833	0.548807	0.531438	0.489733
0.471616	0.64425	0.595533	0.573614	0.703951	0.59418	0.63767	0.537901	0.476407	0.494928
0.632009	0.583217	0.602174	0.67344	0.502711	0.489093	0.54789	0.57388	0.569456	0.57512
0.646224	0.444407	0.42643	0.53979	0.413378	0.461108	0.54232	0.57553	0.62101	0.515441
0.571474	0.500893	0.449829	0.534833	0.537394	0.543343	0.531014	0.472228	0.553694	0.467955
0.63866	0.62002	0.593099	0.593052	0.605303	0.519008	0.551209	0.464344	0.563857	0.574829
0.612209	0.535548	0.619171	0.515657	0.426498	0.447967	0.618655	0.564516	0.648323	0.709539
0.590295	0.480235	0.502162	0.472012	0.46875	0.511714	0.601072	0.647657	0.667226	0.561144
0.53806	0.520146	0.485079	0.567323	0.680729	0.597424	0.50137	0.559538	0.613512	0.502741
0.6144	0.586861	0.522413	0.54736	0.522716	0.503767	0.438689	0.448596	0.601213	0.60016
0.569999	0.557762	0.592432	0.484275	0.364831	0.412314	0.470093	0.433995	0.593926	0.68397
0.521941	0.432706	0.513077	0.464393	0.412257	0.443957	0.463259	0.495204	0.569627	0.488682
0.512211	0.379863	0.452938	0.466516	0.532227	0.549017	0.424622	0.565841	0.609249	0.365413
0.479548	0.389083	0.490939	0.55331	0.548595	0.516086	0.420297	0.482586	0.551995	0.394948
0.519412	0.446068	0.509508	0.428014	0.406411	0.489741	0.411814	0.397328	0.575128	0.57141
0.478032	0.505761	0.567301	0.386601	0.402624	0.533919	0.504098	0.462839	0.584809	0.58752
0.465962	0.508413	0.622989	0.473185	0.494669	0.508008	0.539782	0.564171	0.537107	0.418406
0.565042	0.524571	0.693408	0.480196	0.505117	0.435564	0.437514	0.540289	0.481351	0.409331
0.59471	0.506006	0.554344	0.48495	0.484712	0.522164	0.408752	0.446442	0.478249	0.451971
0.429956	0.487169	0.503493	0.48144	0.502507	0.661129	0.542376	0.462384	0.488	0.496966
0.372317	0.557486	0.527079	0.467118	0.585525	0.502945	0.642731	0.548751	0.431365	0.511854
0.463783	0.525851	0.548665	0.522815	0.64374	0.419333	0.493832	0.546758	0.453804	0.525086
0.626877	0.548318	0.53227	0.526997	0.55922	0.440518	0.389843	0.566361	0.524711	0.558615
0.588872	0.646682	0.464877	0.379309	0.573403	0.556565	0.431213	0.585802	0.599685	0.514478
0.464893	0.592324	0.40667	0.348231	0.574847	0.591023	0.477942	0.544994	0.471928	0.486398
0.44017	0.577751	0.490891	0.530414	0.590432	0.484245	0.515861	0.461067	0.427982	0.503136
0.476979	0.623794	0.678529	0.582589	0.535298	0.49234	0.534913	0.489793	0.482468	0.547767
0.473155	0.563708	0.475763	0.42029	0.557769	0.573875	0.510531	0.601367	0.522457	0.573667
0.472928	0.482782	0.388792	0.442176	0.600353	0.514079	0.467943	0.490666	0.410503	0.478032
0.4382	0.45027	0.457177	0.586536	0.534034	0.431972	0.539452	0.454184	0.377559	0.458463
0.443841	0.552496	0.590377	0.561065	0.484125	0.435564	0.534696	0.446179	0.404699	0.499648
0.531789	0.581874	0.527287	0.433169	0.538446	0.433302	0.493931	0.516723	0.471791	0.49045
0.608665	0.462594	0.369332	0.379044	0.553502	0.476298	0.519101	0.507291	0.469615	0.439781
0.495763	0.446965	0.46696	0.457766	0.432406	0.452837	0.513421	0.379267	0.423526	0.434064
0.426889	0.611568	0.619106	0.53138	0.482319	0.42997	0.482017	0.456017	0.474756	0.481631
0.456044	0.669698	0.593463	0.534887	0.574908	0.436709	0.552624	0.692004	0.672895	0.567389
0.54453	0.513018	0.416821	0.542979	0.661767	0.528546	0.672455	0.712547	0.655341	0.55649

0.536694	0.442414	0.402307	0.531166	0.545261	0.484638	0.641269	0.471102	0.456078	0.637015
0.517751	0.515765	0.505919	0.525669	0.436419	0.52254	0.559478	0.460342	0.426178	0.590645
0.559643	0.586212	0.490555	0.528702	0.510333	0.542161	0.524432	0.53295	0.59719	0.506453
0.512558	0.450486	0.524273	0.677483	0.539555	0.433545	0.609452	0.626177	0.655897	0.495849
0.528894	0.431508	0.587372	0.654341	0.58423	0.498905	0.533989	0.495695	0.512509	0.60016
0.620276	0.574298	0.62599	0.446971	0.552127	0.590708	0.456758	0.453426	0.516169	0.646997
0.653029	0.551353	0.555289	0.416603	0.418688	0.516722	0.537204	0.606217	0.560164	0.468456
0.543463	0.424102	0.491131	0.536026	0.417721	0.497077	0.58332	0.529433	0.48852	0.402002
0.45587	0.393711	0.416458	0.532349	0.515034	0.519488	0.43392	0.375862	0.501126	0.407784
0.476202	0.478806	0.490795	0.426365	0.509295	0.510823	0.3983	0.34762	0.527648	0.489541
0.598021	0.534867	0.597	0.453209	0.44711	0.497534	0.484093	0.485742	0.543763	0.481819
0.549744	0.487122	0.581306	0.506123	0.546896	0.636202	0.580532	0.599866	0.591165	0.473126
0.468062	0.487779	0.547625	0.555009	0.584414	0.598191	0.464552	0.445479	0.616673	0.545152
0.567851	0.559033	0.519996	0.596097	0.647999	0.52254	0.350221	0.441343	0.624614	0.540666
0.669882	0.601748	0.567874	0.531918	0.601826	0.475236	0.40559	0.522692	0.496771	0.460739
0.50777	0.534082	0.603167	0.404762	0.452852	0.54725	0.533718	0.52421	0.424177	0.376545
0.421382	0.501571	0.697402	0.476913	0.421981	0.556158	0.541657	0.477753	0.455639	0.348195
0.499071	0.535495	0.584626	0.497639	0.474213	0.440696	0.468036	0.543018	0.526048	0.389599
0.609905	0.561475	0.470103	0.409971	0.501284	0.399659	0.456939	0.630577	0.522049	0.449654
0.519362	0.420225	0.505274	0.385716	0.511581	0.465091	0.532039	0.62439	0.455727	0.495655
0.420056	0.389345	0.550367	0.454198	0.583922	0.638091	0.538025	0.524892	0.427079	0.449959
0.458492	0.447607	0.516828	0.521605	0.60946	0.553207	0.420129	0.500683	0.475489	0.42355
0.589109	0.554354	0.469966	0.434198	0.56284	0.467735	0.41206	0.563539	0.616863	0.557607
0.587572	0.681791	0.513986	0.416892	0.484467	0.488298	0.50613	0.534183	0.586877	0.685093
0.522093	0.675666	0.592432	0.477008	0.570649	0.598447	0.634648	0.539745	0.464757	0.545695
0.552564	0.647224	0.535341	0.620203	0.644447	0.504334	0.524114	0.586649	0.468846	0.435244
0.56125	0.589287	0.424039	0.646006	0.619898	0.427977	0.46534	0.646057	0.60404	0.49401
0.459852	0.436029	0.37374	0.470888	0.592813	0.625309	0.596659	0.581712	0.630995	0.684643
0.463118	0.472729	0.359334	0.421665	0.610441	0.64881	0.575187	0.492417	0.486164	0.583169
0.504689	0.544662	0.443462	0.475777	0.505888	0.403973	0.440918	0.532576	0.415665	0.494251
0.450631	0.420789	0.540525	0.578258	0.445273	0.398688	0.501169	0.610162	0.53123	0.598621
0.473926	0.38927	0.490172	0.526943	0.49683	0.510301	0.550081	0.512977	0.656661	0.57118
0.6469	0.572353	0.451665	0.509431	0.577568	0.541262	0.621236	0.42845	0.477005	0.502151
0.658968	0.67314	0.612584	0.650719	0.619363	0.502688	0.639535	0.467048	0.436909	0.581512
0.49419	0.476695	0.651535	0.640445	0.470595	0.438255	0.509298	0.532897	0.561224	0.605496
0.504445	0.357443	0.495422	0.547639	0.472447	0.518741	0.451653	0.497171	0.614268	0.441661
0.655437	0.461576	0.532165	0.654698	0.598122	0.538522	0.451698	0.452002	0.576399	0.405927
0.737152	0.63512	0.557352	0.577301	0.449768	0.44248	0.566617	0.523267	0.651474	0.515137
0.561305	0.572068	0.527392	0.40428	0.353534	0.474033	0.680139	0.529115	0.680693	0.57687
0.467033	0.435529	0.513329	0.394526	0.490679	0.612893	0.549631	0.490472	0.53716	0.410924
0.54033	0.423616	0.546916	0.501484	0.502762	0.617282	0.45931	0.535795	0.488425	0.422565
0.594171	0.479497	0.560043	0.529397	0.412879	0.476153	0.452012	0.520554	0.546346	0.58722
0.498013	0.590892	0.50113	0.455099	0.432319	0.531334	0.506232	0.479122	0.681061	0.626013
0.463162	0.53101	0.486881	0.454108	0.514929	0.584962	0.533393	0.565957	0.683201	0.458019
0.529255	0.475323	0.615577	0.557056	0.61162	0.588951	0.50766	0.577008	0.584927	0.418609
0.542824	0.523856	0.638339	0.553762	0.535353	0.555462	0.44861	0.528479	0.543066	0.511854
0.564706	0.644722	0.51021	0.445955	0.485398	0.598895	0.480623	0.607485	0.662334	0.587819

0.558593	0.686071	0.536298	0.454873	0.606015	0.667384	0.648275	0.659023	0.634485	0.518036
0.447415	0.537966	0.66622	0.575513	0.644943	0.460222	0.580773	0.588895	0.502197	0.53083
0.474744	0.535286	0.709767	0.566099	0.568386	0.442704	0.492695	0.579205	0.503369	0.574654
0.599171	0.568885	0.478737	0.39074	0.582509	0.618889	0.545263	0.587618	0.564476	0.551555
0.518254	0.500409	0.375796	0.457902	0.72737	0.553726	0.505571	0.562564	0.507101	0.425649
0.433665	0.543111	0.467006	0.612299	0.735146	0.44919	0.512852	0.499988	0.445723	0.423509
0.506985	0.685034	0.533803	0.573495	0.639034	0.454855	0.52747	0.457814	0.590447	0.566532
0.59513	0.625339	0.509058	0.500282	0.668669	0.518156	0.622432	0.628038	0.601213	0.622947
0.630118	0.51712	0.537578	0.471216	0.716629	0.71281	0.723001	0.626509	0.462393	0.51773
0.546029	0.544073	0.588211	0.545858	0.535903	0.707102	0.711004	0.447848	0.449637	0.498915
0.509443	0.709533	0.726683	0.539133	0.421897	0.503407	0.629544	0.508908	0.564982	0.583644
0.583054	0.640161	0.531796	0.482015	0.440425	0.399456	0.628328	0.68088	0.667155	0.613689
0.676709	0.491743	0.444797	0.510198	0.506196	0.399659	0.60355	0.530602	0.50582	0.592701
0.66295	0.557266	0.610494	0.554328	0.488055	0.54188	0.588275	0.365878	0.365613	0.606809
0.616854	0.569736	0.593645	0.636937	0.539945	0.619896	0.563004	0.47288	0.427695	0.526853
0.587749	0.438706	0.478038	0.630409	0.648499	0.506296	0.604124	0.614401	0.647436	0.550069
0.564594	0.431838	0.53227	0.70153	0.604141	0.557204	0.664464	0.627705	0.765803	0.59899
0.51755	0.506791	0.667371	0.632778	0.529504	0.696065	0.580109	0.441733	0.529357	0.677069
0.593034	0.560253	0.615002	0.499582	0.50733	0.621176	0.535784	0.452002	0.502295	0.642351
0.602821	0.513267	0.535234	0.555349	0.516981	0.4945	0.564573	0.675795	0.614837	0.489876
0.484126	0.46889	0.540256	0.680654	0.5108	0.501253	0.619316	0.626244	0.578079	0.443204
0.558648	0.609077	0.584209	0.655127	0.648856	0.651332	0.531068	0.456331	0.600051	0.51539
0.647983	0.674437	0.591705	0.546525	0.662873	0.654234	0.466825	0.477753	0.66844	0.609132
0.623147	0.589762	0.592371	0.471965	0.518884	0.604505	0.501119	0.574822	0.52646	0.517832
0.51735	0.503417	0.587671	0.510813	0.49262	0.669038	0.634442	0.574587	0.471655	0.449218
0.487908	0.458799	0.524947	0.435791	0.431538	0.539024	0.517478	0.443123	0.57965	0.489924
0.609409	0.574699	0.502457	0.391518	0.509347	0.458086	0.395845	0.427525	0.60981	0.553656
0.628365	0.605366	0.561959	0.458129	0.529613	0.47838	0.513162	0.528638	0.513158	0.580391
0.478537	0.487591	0.598902	0.492057	0.469742	0.5388	0.557296	0.560678	0.479728	0.469048
0.494714	0.478622	0.531901	0.498137	0.513199	0.535134	0.45644	0.531028	0.494993	0.402198
0.520018	0.512521	0.461996	0.520765	0.576599	0.448873	0.446297	0.573998	0.580116	0.463791
0.55672	0.536335	0.460876	0.487808	0.561669	0.504437	0.525868	0.563195	0.536632	0.48811
0.516648	0.585329	0.49917	0.369983	0.529504	0.600821	0.554782	0.598868	0.479681	0.492274
0.438451	0.543699	0.639215	0.454783	0.586267	0.666261	0.534044	0.607422	0.577441	0.439057
0.555513	0.493215	0.58409	0.611652	0.508829	0.505004	0.553077	0.731061	0.567242	0.445228
0.609843	0.492312	0.401252	0.528756	0.423638	0.427718	0.55741	0.585017	0.422591	0.50102
0.504786	0.563037	0.41828	0.593362	0.550301	0.569962	0.492992	0.384253	0.441803	0.605371
0.476476	0.60858	0.492717	0.595163	0.603175	0.485674	0.485839	0.465763	0.484055	0.516355
0.532568	0.489756	0.411157	0.498485	0.459178	0.416713	0.534968	0.605963	0.456955	0.468775
0.556611	0.432665	0.405999	0.467814	0.387956	0.428669	0.536112	0.558856	0.553419	0.596537
0.543996	0.525441	0.506167	0.536352	0.523465	0.557845	0.636087	0.444081	0.520114	0.635675
0.497917	0.601443	0.508159	0.572372	0.647928	0.599986	0.664244	0.380358	0.388978	0.54266
0.509295	0.514015	0.475346	0.483552	0.46089	0.434729	0.571265	0.445304	0.385052	0.533414
0.585278	0.453384	0.502507	0.460816	0.421261	0.432889	0.552114	0.527579	0.516925	0.524619
0.599716	0.507675	0.432844	0.434972	0.439674	0.537408	0.596785	0.521752	0.582573	0.466185
0.625652	0.559587	0.411876	0.470888	0.564132	0.595195	0.531175	0.489599	0.470883	0.44826
0.528533	0.502396	0.55318	0.494617	0.541896	0.496419	0.453318	0.433272	0.456472	0.478032

0.424572	0.447436	0.552683	0.45963	0.465083	0.466647	0.518472	0.499988	0.456955	0.424454
0.494143	0.461576	0.463299	0.475494	0.607702	0.501048	0.47952	0.531508	0.460794	0.376839
0.671668	0.496605	0.538593	0.62431	0.663169	0.525019	0.438384	0.445829	0.462927	0.458641
0.532205	0.529042	0.631258	0.517266	0.441443	0.523831	0.470984	0.424847	0.541195	0.553157
0.411006	0.528114	0.582666	0.390545	0.394511	0.523078	0.489352	0.488197	0.587233	0.556881
0.434121	0.438706	0.486833	0.433597	0.490977	0.551882	0.44541	0.5176	0.51201	0.476452
0.488659	0.444152	0.516777	0.532618	0.601569	0.537075	0.426949	0.525523	0.467179	0.458597
0.519412	0.502008	0.525674	0.505414	0.562723	0.597041	0.499612	0.487811	0.579533	0.518394
0.554473	0.527907	0.450571	0.463013	0.483294	0.648738	0.539837	0.425014	0.51986	0.484551
0.515397	0.51964	0.519074	0.62859	0.604012	0.544755	0.490087	0.431574	0.375478	0.441661
0.493715	0.491458	0.638878	0.645587	0.556612	0.41946	0.401449	0.421812	0.403144	0.516406
0.530081	0.530698	0.491611	0.448522	0.480957	0.34623	0.36208	0.428492	0.470339	0.56716
0.431683	0.519843	0.412756	0.475258	0.511061	0.48282	0.486666	0.540235	0.512758	0.508645
0.374154	0.542418	0.47669	0.526093	0.511321	0.534747	0.65597	0.630979	0.488709	0.443419
0.480699	0.570872	0.552351	0.48844	0.474787	0.393108	0.495667	0.594531	0.452454	0.504222
0.549527	0.501232	0.43142	0.420457	0.476898	0.361684	0.433834	0.60168	0.449162	0.510597
0.570566	0.467722	0.389741	0.416686	0.538723	0.410815	0.475184	0.55693	0.381788	0.433644
0.481669	0.518278	0.464968	0.499932	0.476609	0.474562	0.500264	0.398465	0.37976	0.440464
0.437281	0.65842	0.634383	0.510249	0.418519	0.538076	0.571916	0.362577	0.42089	0.403568
0.557986	0.624309	0.648629	0.51763	0.450899	0.466175	0.518263	0.445566	0.506263	0.48892
0.677725	0.445898	0.5276	0.609524	0.537338	0.447514	0.51425	0.521648	0.475627	0.565905
0.631617	0.469655	0.550257	0.550044	0.520477	0.56638	0.556666	0.471391	0.449076	0.592035
0.565154	0.618431	0.63159	0.487031	0.425942	0.501765	0.546826	0.446136	0.447697	0.58908
0.533453	0.53075	0.578715	0.508309	0.39879	0.399699	0.575724	0.448684	0.461637	0.595194
0.575989	0.415467	0.499512	0.643913	0.514142	0.426338	0.568905	0.516517	0.495857	0.586921
0.691593	0.524418	0.563147	0.659146	0.650073	0.563477	0.467151	0.509516	0.480887	0.584475
0.733257	0.679301	0.682686	0.551393	0.552471	0.646802	0.57239	0.644256	0.585104	0.565848
0.585865	0.569509	0.683881	0.69553	0.574125	0.599536	0.729084	0.767046	0.729932	0.56974
0.427541	0.491269	0.665431	0.77943	0.662136	0.57442	0.602404	0.502675	0.702484	0.609321
0.452356	0.583042	0.702915	0.564705	0.643811	0.604895	0.474852	0.459573	0.631191	0.721522
0.541761	0.621807	0.69949	0.490587	0.596345	0.56395	0.527577	0.595209	0.589135	0.694109
0.582062	0.544233	0.733505	0.609202	0.50945	0.571402	0.657555	0.652421	0.573459	0.485403
0.529358	0.51277	0.695708	0.561065	0.497838	0.555288	0.549406	0.546206	0.7038	0.488491
0.572214	0.630659	0.614556	0.472621	0.621572	0.457299	0.46289	0.496629	0.772474	0.620873
0.725327	0.723856	0.689678	0.440647	0.594954	0.584342	0.692865	0.557892	0.581226	0.657424
0.561583	0.600528	0.675511	0.43407	0.5786	0.813069	0.706216	0.636105	0.529305	0.543525
0.500324	0.656822	0.6964	0.550381	0.643599	0.644448	0.474615	0.650945	0.695808	0.527688
0.664919	0.777518	0.606471	0.662403	0.655046	0.474658	0.474	0.757429	0.903984	0.744461
0.716585	0.64425	0.472165	0.52913	0.576054	0.493896	0.662197	0.769806	0.679225	1.047238
0.575071	0.64974	0.579773	0.441301	0.636178	0.569542	0.65987	0.592255	0.491459	0.770228
0.565771	0.735165	0.803399	0.651852	0.856333	0.659211	0.61354	0.766954	0.67398	0.630949
0.680931	0.676608	0.641041	1.015415	0.828547	0.634529	0.604379	0.74114	0.744506	0.617522
0.719213	0.671559	0.483143	0.768256	0.688646	0.673047	0.696638	0.554168	0.584514	0.672675
0.677217	0.677989	0.574044	0.704322	0.792371	0.887372	0.886484	0.68284	0.576283	0.760486
0.807291	0.857386	0.823247	0.832052	0.815136	0.701548	0.78493	0.894484	0.69596	0.966212
0.776694	0.677044	0.84275	0.732501	0.564485	0.64147	0.855926	1.044816	1.034548	1.038015
0.729642	0.534919	0.640026	0.767515	0.802025	1.035806	0.864672	0.777443	1.043612	0.802506

0.831431	0.732599	0.656422	0.888013	1.169673	1.05369	0.831021	0.623137	0.862833	0.862246
0.807389	0.842357	0.733337	0.822599	0.672426	0.679015	0.918565	0.716775	0.836574	1.141536
0.787683	0.793175	1.041141	0.920332	0.653454	0.671681	0.860623	0.956528	0.867557	0.994014
0.791629	0.821099	0.996215	0.995097	0.897902	0.908282	0.660741	0.784738	1.033221	0.928635
0.867205	0.878347	0.916237	1.089526	0.871817	0.876553	0.658711	0.678854	0.919124	1.14218
0.938048	1.041835	0.953969	0.801278	0.893612	0.888494	0.982692	0.898563	0.864739	1.077254
0.71595	0.940024	0.769409	0.67084	1.078475	1.133866	1.141952	1.843003	1.005945	0.743517
0.754909	0.690318	0.823969	0.881708	1.087015	0.877891	0.744673	1.165746	1.013633	0.716254
1.215808	0.795268	0.931573	0.889726	0.769606	0.8454	0.663512	0.731314	1.056871	1.046893
1.136535	1.271433	0.844154	0.692638	0.845409	1.233651	0.799389	0.885114	1.2907	0.894902
0.67339	0.993035	0.890816	0.864479	1.448139	1.144311	1.052905	1.291108	0.976487	0.736033
0.639657	0.908463	1.138869	1.163468	1.055821	0.664991	0.832745	1.10297	0.949446	0.858765
1.225182	1.429833	1.325012	0.859189	0.939109	0.798726	0.717417	1.139667	1.634633	1.303725
2.383411	1.341266	0.841458	0.792367	0.953858	1.182369	0.928819	0.967013	1.342166	1.027991
0.944978	0.811095	0.657899	1.039837	1.080402	0.954406	1.238697	0.877477	0.636074	0.7656
0.681956	0.792132	0.900806	0.916403	1.070289	0.841351	1.020106	0.783403	0.614079	0.894052
0.941632	0.896141	1.040631	0.857364	1.215123	1.131894	0.718993	0.892398	0.980574	1.014336
1.105512	0.86538	0.825832	0.841934	1.094927	1.07177	0.839055	0.91942	0.771748	0.795391
0.753611	1.026789	1.035055	0.898396	0.781566	0.72275	1.048268	0.730639	0.694364	0.812646
0.774148	1.537509	1.239699	0.977335	0.84868	0.66949	0.881985	0.995396	1.213001	1.066114
1.051299	1.039319	0.782537	0.751168	1.269755	0.859178	0.84646	1.258058	0.853866	0.969663
0.985796	0.684368	0.669391	0.756008	1.007203	1.018125	1.028161	0.692931	0.574725	0.958263
0.922975	1.014138	1.234885	1.070337	0.711233	0.74964	0.928954	0.686711	0.93468	1.035823
1.19501	1.196867	1.467451	1.121148	0.783803	0.760936	1.024283	1.075992	1.788598	0.963498
1.21306	0.812383	0.728337	0.845907	0.841159	0.825952	1.270353	1.142271	0.920655	1.122032
1.076013	0.938032	0.875318	0.981557	0.909208	0.945207	0.945718	0.740536	0.73432	1.062523
1.389051	1.35662	1.390228	1.004099	0.778473	0.931352	0.997431	0.984363	0.893775	0.956158
1.221103	1.06145	1.055156	1.182055	1.09393	1.006343	1.119225	1.03963	1.355175	1.17822
0.947132	0.786489	0.974214	1.137992	2.136559	1.469672	1.192802	0.91334	1.390643	1.340446
1.32914	1.215785	1.257822	1.048587	1.1991	1.133427	0.710597	0.994466	2.457907	1.439846
1.134622	1.207839	1.255306	0.806005	0.873732	1.068547	0.734735	1.234285	1.138169	0.931931
1.067558	0.811491	1.199893	1.211903	0.86624	1.489133	1.186903	1.027097	0.833009	0.633538
1.153136	0.808925	1.186127	1.974029	1.672341	1.268141	1.063983	0.7604	0.863617	0.974455
1.12138	1.108045	1.09471	0.745237	1.228489	0.801577	0.776498	0.763301	0.99383	1.221889
1.163454	1.089625	0.931706	0.593734	0.81587	0.929702	1.070656	1.038258	0.84594	0.761915
0.700453	0.777701	1.199403	1.293217	1.180233	1.617268	0.965348	0.803481	1.105678	0.673623
0.985206	0.863926	0.955644	0.965788	1.034291	0.682652	0.691458	0.686102	1.075631	0.638023
1.624096	1.07034	0.766595	0.826928	1.012619	0.563418	0.721243	0.800796	0.950129	0.821281
1.049586	1.136374	1.19356	1.861812	1.12767	1.075018	1.425086	1.092947	0.615089	0.908734
0.697024	1.330015	1.987221	0.905077	0.963189	1.227614	1.139538	0.97169	0.668583	0.635207
0.955034	1.038984	0.937702	0.88838	1.075602	0.692156	0.567378	0.885596	1.112381	0.654689
1.215307	1.134704	0.742057	0.96462	1.11599	0.832923	0.920808	0.87665	0.986185	0.951563
0.771257	1.085327	0.68448	0.574325	0.797473	1.190799	1.169908	0.806183	0.520877	0.67355
0.66711	1.185479	0.886382	0.578018	0.769417	0.777144	0.665933	0.593299	0.47908	0.476128
0.89324	0.902075	0.736196	0.684918	0.922691	0.519754	0.48725	0.746794	0.560387	0.546349
0.903741	0.697948	0.506217	0.695686	0.740497	0.399011	0.429331	0.633063	0.62101	0.569567
0.602577	0.883808	0.603042	0.447104	0.648927	0.534139	0.557066	0.462975	0.380018	0.49343

[illegible]

190	191	192	193	194	195	196	197	198	199
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
1.090724	0.435649	0	0	0	0	0	0	0	0
0.871299	1.093423	1.613023	0.307058	0.153529	0.076765	0.038382	0.019191	0.009596	0.004798
0.578235	0.616092	0.702148	1.008862	0.614117	0.570325	0.890467	1.173591	2.338305	1.517891
0.481609	0.544778	0.443463	0.349508	0.388006	0.454324	0.780134	0.805585	1.233662	1.170075
0.719169	0.60117	0.320587	0.298218	0.613178	0.621021	0.678601	0.665641	0.658759	0.8721
1.296076	0.879601	0.642235	0.736695	0.603723	0.537418	0.623848	0.641286	0.491585	0.804128
1.232192	0.727294	0.650594	0.689891	0.477091	0.401051	0.533556	0.663558	0.602425	0.719926
0.693898	0.516186	0.388211	0.490071	0.471419	0.410127	0.458225	0.510119	0.732426	0.683396
0.514472	0.473732	0.372627	0.460776	0.55024	0.607174	0.542894	0.402899	0.585439	0.579171
0.522619	0.54467	0.46852	0.454896	0.529089	0.570611	0.502024	0.411915	0.435587	0.42034
0.443246	0.523546	0.499238	0.464653	0.427428	0.513499	0.460038	0.413967	0.425221	0.435244
0.400029	0.377423	0.375664	0.397703	0.424221	0.496966	0.423137	0.416555	0.425056	0.349386
0.469148	0.3856	0.44029	0.47409	0.472773	0.419275	0.337813	0.360644	0.482854	0.408978
0.461449	0.436957	0.512249	0.473683	0.39002	0.414777	0.364861	0.336741	0.47232	0.480234
0.323007	0.481991	0.472534	0.362741	0.361874	0.477654	0.447114	0.422313	0.488481	0.391381
0.309291	0.448858	0.384244	0.416457	0.445053	0.393034	0.557179	0.542167	0.40804	0.318929
0.381776	0.500313	0.421443	0.469055	0.439154	0.328259	0.413197	0.480603	0.404143	0.364198
0.450323	0.459713	0.445101	0.450377	0.44319	0.375456	0.387549	0.474117	0.437318	0.448997
0.457079	0.41046	0.383294	0.497356	0.480346	0.485906	0.461058	0.529673	0.417595	0.44196
0.452795	0.399166	0.413823	0.55858	0.456574	0.545603	0.501195	0.461789	0.413932	0.534284
0.492766	0.459357	0.419932	0.507443	0.434078	0.460184	0.551343	0.500909	0.451681	0.50534
0.4993	0.511097	0.442166	0.441142	0.428733	0.433349	0.496205	0.539359	0.504624	0.523127
0.508943	0.426568	0.480493	0.510334	0.44876	0.467205	0.48428	0.488047	0.495872	0.484926

0.4798	0.389028	0.453682	0.509352	0.557544	0.493216	0.400377	0.442506	0.489577	0.50183
0.514723	0.471303	0.525509	0.513392	0.552679	0.47687	0.42694	0.552916	0.514971	0.456587
0.537056	0.500215	0.596334	0.468653	0.481451	0.634262	0.592921	0.64115	0.496841	0.40244
0.440109	0.517811	0.686396	0.527069	0.564469	0.712981	0.619924	0.535022	0.552346	0.385027
0.557822	0.600862	0.588715	0.596197	0.729641	0.537683	0.431688	0.480603	0.676367	0.440524
0.600327	0.556241	0.490184	0.441646	0.632469	0.484778	0.480547	0.491456	0.564136	0.579345
0.419204	0.407294	0.403993	0.413262	0.59399	0.556984	0.734461	0.559293	0.425797	0.58566
0.480727	0.550116	0.418506	0.47486	0.629864	0.562395	0.525031	0.483717	0.393612	0.471951
0.512422	0.62505	0.488786	0.513293	0.562186	0.462899	0.457695	0.553416	0.473375	0.468879
0.558709	0.47891	0.472131	0.553556	0.546955	0.434518	0.489324	0.571696	0.466807	0.454188
0.549863	0.459402	0.399652	0.448497	0.479978	0.492977	0.506786	0.470152	0.38013	0.475181
0.569669	0.576258	0.426573	0.440975	0.515008	0.483747	0.464314	0.430948	0.35408	0.445102
0.558764	0.568015	0.517186	0.464564	0.402686	0.35786	0.473496	0.487951	0.403595	0.459441
0.505198	0.408637	0.515303	0.496403	0.346965	0.366998	0.480361	0.547618	0.461587	0.497674
0.44933	0.356366	0.399538	0.419637	0.386891	0.430522	0.435106	0.400078	0.452469	0.44523
0.462293	0.391987	0.400676	0.401244	0.455443	0.472832	0.497073	0.376553	0.37464	0.376903
0.461183	0.417469	0.443045	0.436556	0.459634	0.441388	0.498378	0.374375	0.448848	0.391607
0.385411	0.417308	0.492711	0.412869	0.397065	0.495472	0.448881	0.401996	0.537604	0.514742
0.336471	0.396273	0.449285	0.399489	0.463601	0.443091	0.368687	0.479195	0.506307	0.415975
0.34338	0.404737	0.531627	0.447093	0.471554	0.340646	0.381663	0.455932	0.441483	0.39871
0.460784	0.407846	0.505961	0.404969	0.408068	0.334292	0.35532	0.43305	0.492257	0.554418
0.472321	0.396927	0.312484	0.353395	0.518009	0.444972	0.416552	0.433345	0.482901	0.472858
0.337971	0.376688	0.302525	0.359603	0.431479	0.39858	0.472856	0.444232	0.353592	0.366645
0.347729	0.38399	0.361903	0.416972	0.403109	0.312316	0.365288	0.418752	0.305184	0.379423
0.390468	0.373319	0.431763	0.417568	0.427713	0.299412	0.274205	0.385637	0.309196	0.414384
0.412256	0.389709	0.371489	0.372078	0.453232	0.32438	0.319122	0.464046	0.379352	0.380486
0.419486	0.346997	0.308381	0.394152	0.405465	0.406348	0.420014	0.373016	0.322305	0.346762
0.336638	0.357455	0.402923	0.436266	0.377676	0.415177	0.45576	0.308262	0.312421	0.322448
0.386044	0.443081	0.457301	0.414206	0.316323	0.301347	0.376806	0.350422	0.371684	0.281576
0.459236	0.347341	0.333243	0.329315	0.322326	0.286227	0.419408	0.430445	0.346259	0.325867
0.443374	0.294974	0.32535	0.306777	0.389646	0.331875	0.379928	0.355221	0.289976	0.374288
0.413883	0.390202	0.414214	0.304843	0.428652	0.454324	0.373127	0.36838	0.35081	0.357947
0.446149	0.460203	0.443715	0.390519	0.419116	0.394214	0.359167	0.473053	0.404574	0.322995
0.41024	0.400135	0.428512	0.475086	0.401994	0.358386	0.389919	0.381351	0.423046	0.308257
0.372532	0.41929	0.42312	0.446456	0.448503	0.385237	0.343875	0.362073	0.54033	0.37902
0.414798	0.535196	0.424441	0.377909	0.402301	0.348498	0.328776	0.384882	0.521751	0.505438
0.44032	0.401807	0.366055	0.372436	0.409082	0.42138	0.388451	0.424167	0.486582	0.43541
0.357956	0.382944	0.436933	0.372579	0.421079	0.526223	0.374908	0.428398	0.446898	0.34022
0.401186	0.454274	0.437512	0.354938	0.399809	0.400896	0.412282	0.477978	0.461676	0.329052
0.506426	0.455506	0.350624	0.380416	0.402763	0.322212	0.463241	0.583807	0.543128	0.368535
0.477446	0.476452	0.396331	0.36103	0.446753	0.431767	0.524259	0.548497	0.439438	0.474634
0.436407	0.547766	0.54102	0.444002	0.502724	0.493072	0.426119	0.440701	0.373323	0.454449
0.477308	0.50493	0.490791	0.624663	0.521435	0.414218	0.375966	0.449802	0.390677	0.411811
0.546828	0.531033	0.388728	0.577727	0.491108	0.446817	0.467098	0.51574	0.49058	0.479265
0.519413	0.555908	0.388765	0.443117	0.49073	0.542965	0.528182	0.426485	0.536327	0.516346
0.548723	0.599141	0.470969	0.450377	0.542632	0.51045	0.518339	0.404435	0.424851	0.481252
0.54791	0.612029	0.621985	0.576409	0.481267	0.427467	0.5437	0.503032	0.394148	0.52379

0.451493	0.493429	0.632931	0.565278	0.403957	0.399814	0.499057	0.497376	0.421738	0.49351
0.460961	0.457494	0.504029	0.471206	0.456356	0.478903	0.399721	0.404356	0.445861	0.364941
0.542636	0.492805	0.529987	0.55891	0.476954	0.466259	0.379817	0.316431	0.395337	0.390215
0.50027	0.486701	0.599204	0.511909	0.398893	0.448541	0.43519	0.347091	0.445042	0.535384
0.404949	0.532083	0.594135	0.416655	0.482375	0.481691	0.484327	0.423342	0.514314	0.513543
0.424754	0.506167	0.488322	0.416893	0.653205	0.484684	0.467729	0.535822	0.461453	0.38969
0.483146	0.445745	0.532243	0.549987	0.585994	0.512297	0.39056	0.502983	0.428897	0.353301
0.548723	0.445142	0.525205	0.557319	0.445987	0.533567	0.338448	0.405146	0.512298	0.534651
0.538484	0.458513	0.387179	0.406708	0.464576	0.582029	0.448795	0.404514	0.48356	0.560378
0.513071	0.515629	0.406911	0.492187	0.555022	0.484121	0.522311	0.390576	0.330364	0.43566
0.517844	0.59816	0.532449	0.565055	0.528523	0.411711	0.421147	0.414451	0.424727	0.471317
0.493005	0.539773	0.506736	0.408881	0.447137	0.421461	0.463732	0.484285	0.57486	0.540928
0.473916	0.479702	0.42625	0.396302	0.551919	0.462229	0.574827	0.582617	0.500446	0.497338
0.490815	0.491749	0.463489	0.543785	0.621441	0.514403	0.583868	0.538714	0.49317	0.557443
0.504952	0.581234	0.588539	0.640688	0.524786	0.491925	0.57552	0.461519	0.475403	0.609508
0.499446	0.519953	0.574375	0.574353	0.382608	0.423903	0.587717	0.580659	0.581943	0.511702
0.483893	0.38986	0.474826	0.542672	0.384855	0.472512	0.68525	0.594613	0.607716	0.469645
0.511027	0.551928	0.59455	0.618566	0.578431	0.591049	0.532769	0.45438	0.599465	0.611816
0.688925	0.771495	0.65154	0.56802	0.625279	0.630044	0.438256	0.460396	0.618109	0.715536
0.664033	0.538011	0.583419	0.565278	0.526625	0.779888	0.563264	0.580481	0.579471	0.541885
0.474739	0.436999	0.666757	0.650758	0.627986	1.044091	0.78789	0.677461	0.603788	0.482968
0.500173	0.626485	0.810569	0.647577	0.615057	0.593937	0.682948	0.61713	0.651495	0.577896
0.568703	0.660093	0.638805	0.542037	0.534476	0.414138	0.479387	0.539144	0.647976	0.695134
0.53348	0.510847	0.583708	0.474678	0.502191	0.544255	0.5191	0.558561	0.49058	0.574095
0.457167	0.60563	0.793537	0.633514	0.598557	0.692586	0.628004	0.626698	0.44733	0.438044
0.463584	0.587399	0.579274	0.769258	0.661854	0.60463	0.501098	0.626303	0.467305	0.441622
0.512072	0.503205	0.320871	0.530866	0.654509	0.530844	0.462349	0.576242	0.563401	0.567719
0.474373	0.419087	0.328072	0.416655	0.643383	0.572101	0.535766	0.475695	0.524896	0.598207
0.466357	0.458114	0.426935	0.442486	0.648368	0.527982	0.54456	0.426153	0.3973	0.516597
0.547802	0.596328	0.546989	0.550149	0.553985	0.527412	0.575925	0.431158	0.41026	0.611691
0.604377	0.545157	0.55618	0.643685	0.477593	0.501577	0.654018	0.547783	0.498738	0.669532
0.502653	0.445874	0.472176	0.550688	0.454141	0.45643	0.51839	0.582736	0.573874	0.547998
0.480727	0.415616	0.416611	0.585313	0.551593	0.520476	0.426981	0.419282	0.474757	0.452364
0.575688	0.434095	0.440581	0.535789	0.494137	0.490449	0.421999	0.328119	0.416465	0.5335
0.548343	0.473365	0.606645	0.476675	0.475677	0.550109	0.553207	0.396113	0.466671	0.568964
0.511176	0.439626	0.625794	0.548053	0.654715	0.612496	0.512399	0.590416	0.540169	0.443486
0.514121	0.424224	0.603484	0.612803	0.681512	0.523391	0.372655	0.594185	0.517304	0.433249
0.522874	0.464906	0.603363	0.536676	0.547116	0.551913	0.356366	0.430613	0.484549	0.554308
0.44414	0.571339	0.4779	0.467004	0.530172	0.639996	0.482223	0.447923	0.527231	0.569474
0.445935	0.536893	0.448437	0.497166	0.489977	0.471601	0.510304	0.556821	0.452381	0.382732
0.389301	0.454098	0.50024	0.480421	0.526267	0.352219	0.470807	0.652035	0.480839	0.40457
0.452317	0.492325	0.462831	0.383966	0.462849	0.398157	0.528078	0.673852	0.648595	0.60579
0.660861	0.509497	0.367214	0.330093	0.454315	0.521344	0.532612	0.729917	0.689397	0.554418
0.585494	0.504782	0.430297	0.394604	0.468723	0.482204	0.586292	0.54532	0.524534	0.509917
0.52755	0.546677	0.621669	0.551606	0.451334	0.373853	0.565744	0.444751	0.436599	0.563221
0.536265	0.573127	0.557323	0.570271	0.436026	0.349735	0.575289	0.468778	0.448457	0.473404
0.482028	0.408202	0.374983	0.527836	0.414742	0.416499	0.632661	0.588784	0.509692	0.443571

0.512471	0.382125	0.425003	0.520831	0.541571	0.583029	0.538518	0.447443	0.470307	0.460411
0.509042	0.476822	0.554987	0.469279	0.529707	0.72229	0.463956	0.314021	0.435292	0.512696
0.61423	0.505177	0.526726	0.471296	0.444248	0.604754	0.4391	0.414492	0.47874	0.470051
0.602408	0.454626	0.514957	0.461654	0.456095	0.586516	0.571377	0.659139	0.493651	0.424302
0.419808	0.435019	0.595739	0.48088	0.436192	0.554496	0.569891	0.518912	0.429936	0.389315
0.458972	0.48533	0.508533	0.469279	0.475632	0.455288	0.426488	0.440959	0.483795	0.461117
0.470279	0.521028	0.50273	0.515277	0.563967	0.434226	0.474503	0.465542	0.525777	0.621813
0.420413	0.523237	0.588305	0.532208	0.533123	0.475535	0.540861	0.490012	0.451244	0.554035
0.475288	0.551323	0.55191	0.512255	0.545563	0.465361	0.460526	0.567829	0.531046	0.523637
0.557988	0.546242	0.433807	0.516422	0.50897	0.407251	0.414791	0.613093	0.677395	0.585719
0.570924	0.537745	0.405833	0.450035	0.457534	0.456958	0.480408	0.511934	0.558452	0.586603
0.466761	0.515376	0.460384	0.44739	0.541359	0.533042	0.513501	0.423507	0.433989	0.597904
0.549537	0.607002	0.539501	0.510481	0.597953	0.51065	0.506194	0.42844	0.404967	0.565183
0.520072	0.481616	0.470077	0.583971	0.439698	0.407604	0.603707	0.545976	0.419012	0.52512
0.516935	0.390581	0.443547	0.566228	0.400115	0.418509	0.585404	0.530305	0.475633	0.474588
0.50505	0.380194	0.42276	0.504378	0.457708	0.502896	0.427762	0.41753	0.493796	0.422681
0.446792	0.412731	0.449116	0.529991	0.547062	0.570325	0.403984	0.344815	0.409307	0.433207
0.523283	0.556297	0.444302	0.448711	0.489225	0.509853	0.474915	0.367763	0.449587	0.590933
0.508547	0.560149	0.444638	0.40547	0.413438	0.462096	0.497315	0.568691	0.524327	0.513793
0.405416	0.43776	0.488136	0.480651	0.509265	0.439777	0.403167	0.590779	0.532097	0.37924
0.442821	0.437168	0.565793	0.624663	0.59898	0.420488	0.331602	0.479148	0.46338	0.409567
0.577365	0.520771	0.574998	0.524116	0.49447	0.411513	0.367432	0.500023	0.54774	0.560322
0.509884	0.592988	0.539031	0.401397	0.472773	0.508959	0.456727	0.533479	0.561933	0.517351
0.437246	0.467707	0.437388	0.447475	0.528523	0.470872	0.492703	0.538338	0.400125	0.430686
0.424958	0.45714	0.50863	0.539821	0.52499	0.389326	0.466557	0.468321	0.351191	0.50086
0.462604	0.496712	0.510729	0.489228	0.537195	0.445143	0.439142	0.493533	0.460158	0.534703
0.499591	0.563019	0.400373	0.477313	0.650405	0.533934	0.499979	0.539952	0.462348	0.473267
0.560712	0.594564	0.366476	0.448711	0.561076	0.501479	0.594972	0.416028	0.382957	0.512796
0.534634	0.489837	0.457215	0.50999	0.511484	0.414098	0.533766	0.414411	0.414654	0.539072
0.511724	0.529724	0.544232	0.541825	0.47178	0.417382	0.548509	0.548002	0.554944	0.514392
0.518957	0.518014	0.579274	0.608283	0.473407	0.517935	0.64038	0.581785	0.598422	0.544127
0.531807	0.557521	0.73952	0.656432	0.596328	0.638991	0.538253	0.443196	0.511344	0.58074
0.615241	0.623815	0.696333	0.562221	0.672825	0.688514	0.480919	0.39399	0.474204	0.509917
0.701002	0.513861	0.529322	0.442738	0.492478	0.555434	0.489941	0.449889	0.521751	0.377778
0.562276	0.437253	0.475502	0.450377	0.438986	0.532937	0.591359	0.544013	0.557392	0.363562
0.470551	0.451776	0.502442	0.506858	0.526165	0.621664	0.539901	0.451117	0.495002	0.374542
0.494151	0.57994	0.59177	0.493604	0.579412	0.5835	0.461859	0.46468	0.552291	0.466411
0.566946	0.647226	0.593128	0.44396	0.510151	0.481551	0.550851	0.581014	0.504871	0.575473
0.440997	0.53303	0.512298	0.43876	0.482236	0.554661	0.522721	0.612074	0.447114	0.521904
0.392015	0.487175	0.537831	0.551876	0.523412	0.527827	0.420823	0.561383	0.463559	0.40992
0.474465	0.476314	0.523892	0.545327	0.522549	0.399081	0.402002	0.556653	0.542427	0.422519
0.541194	0.519238	0.491399	0.546501	0.560245	0.392389	0.457828	0.503478	0.512801	0.585895
0.40382	0.548802	0.491399	0.455416	0.601893	0.504466	0.503393	0.461159	0.439395	0.597783
0.370944	0.554411	0.495395	0.464476	0.548944	0.449146	0.442577	0.483622	0.403947	0.549947
0.43386	0.476591	0.569194	0.613238	0.435777	0.382558	0.487054	0.565879	0.465135	0.553542
0.540555	0.42632	0.526929	0.60235	0.460293	0.414058	0.495147	0.442506	0.511043	0.474178
0.606231	0.486086	0.462568	0.58026	0.546205	0.510301	0.516014	0.345194	0.430935	0.484972

0.6136	0.560093	0.491821	0.58403	0.490683	0.465945	0.590221	0.349691	0.359032	0.553706
0.553742	0.485141	0.524548	0.451406	0.37115	0.374399	0.588669	0.430613	0.370631	0.49609
0.504217	0.482319	0.537675	0.446753	0.460469	0.490877	0.584576	0.659707	0.529998	0.390779
0.476986	0.490745	0.571552	0.515377	0.63998	0.626907	0.495724	0.581785	0.60941	0.356694
0.513271	0.4673	0.564019	0.51117	0.563465	0.525707	0.419812	0.415421	0.554834	0.457419
0.446492	0.442525	0.456437	0.411496	0.391292	0.453318	0.479109	0.443498	0.598483	0.634017
0.365183	0.495599	0.446449	0.413144	0.389497	0.441049	0.551945	0.483007	0.524741	0.517855
0.407841	0.453089	0.526371	0.545061	0.470428	0.427056	0.46275	0.554028	0.411056	0.457113
0.518299	0.467164	0.601128	0.695878	0.656023	0.511647	0.425259	0.595225	0.402188	0.509126
0.585376	0.560991	0.51068	0.606501	0.68644	0.494318	0.427104	0.548607	0.506456	0.460896
0.466267	0.500704	0.391582	0.428625	0.531723	0.482858	0.400841	0.453275	0.470581	0.423086
0.412176	0.476452	0.474961	0.49214	0.496757	0.508413	0.48185	0.412598	0.391894	0.484459
0.507609	0.635596	0.61372	0.585254	0.494707	0.391555	0.508665	0.466861	0.425591	0.595729
0.61619	0.779691	0.547042	0.569989	0.562352	0.385723	0.432644	0.549763	0.517049	0.634478
0.595165	0.552699	0.3874	0.589127	0.683932	0.505498	0.528493	0.646421	0.561032	0.58678
0.506968	0.44411	0.470657	0.578589	0.593333	0.616165	0.64085	0.551032	0.486013	0.641186
0.576092	0.65805	0.662087	0.617873	0.466845	0.609545	0.54268	0.468869	0.528743	0.664065
0.726377	0.722786	0.623504	0.580665	0.394943	0.50476	0.581576	0.573672	0.6113	0.479818
0.629442	0.444884	0.476044	0.543732	0.437316	0.534618	0.65229	0.632394	0.53463	0.412127
0.496069	0.401184	0.418308	0.565725	0.646407	0.655853	0.532088	0.492614	0.482338	0.442426
0.519007	0.580822	0.514316	0.478864	0.659485	0.688139	0.482923	0.414774	0.483466	0.491514
0.588754	0.563923	0.526827	0.43722	0.48838	0.567874	0.512249	0.546304	0.523656	0.440019
0.543439	0.469342	0.522684	0.453083	0.417481	0.58244	0.572696	0.570711	0.59482	0.489574
0.513571	0.456919	0.54832	0.582634	0.491155	0.532255	0.517833	0.48112	0.590706	0.509423
0.531703	0.518014	0.533788	0.531691	0.653136	0.520629	0.464717	0.575247	0.668013	0.530741
0.569044	0.584483	0.521679	0.376137	0.555022	0.488313	0.576041	0.666289	0.530312	0.64637
0.505099	0.511599	0.579962	0.448156	0.516906	0.522725	0.579295	0.617258	0.365366	0.488725
0.441293	0.530718	0.680208	0.626521	0.584003	0.517125	0.422893	0.578416	0.396722	0.372734
0.494917	0.521848	0.562142	0.664769	0.601102	0.397926	0.44914	0.649808	0.579471	0.443528
0.520682	0.458114	0.43307	0.581938	0.58272	0.467701	0.625337	0.669909	0.675488	0.574726
0.484688	0.405444	0.394231	0.525743	0.459459	0.462631	0.626311	0.56691	0.486108	0.499023
0.483146	0.464771	0.459644	0.551984	0.532708	0.376589	0.498669	0.43852	0.356146	0.454013
0.518299	0.522568	0.583361	0.569877	0.480162	0.378606	0.459994	0.513098	0.400125	0.516647
0.56021	0.512804	0.535753	0.510383	0.402455	0.435565	0.412203	0.488669	0.502015	0.47637
0.514372	0.454274	0.469009	0.595957	0.559914	0.603889	0.508368	0.435713	0.553726	0.452061
0.605179	0.445056	0.468609	0.693174	0.60238	0.563575	0.604324	0.492373	0.523862	0.525889
0.575515	0.529985	0.500526	0.527376	0.501901	0.493455	0.536241	0.444146	0.473743	0.611066
0.498913	0.545808	0.608418	0.50225	0.505397	0.518189	0.542412	0.412076	0.433108	0.494416
0.559932	0.479935	0.615958	0.583273	0.609694	0.518595	0.50941	0.558786	0.484455	0.385547
0.698545	0.46644	0.572002	0.617307	0.676857	0.541465	0.439946	0.593087	0.534471	0.414265
0.666729	0.456742	0.529322	0.520227	0.544228	0.548801	0.4863	0.616101	0.627707	0.575473
0.544029	0.519953	0.531678	0.370722	0.474132	0.569297	0.608546	0.646627	0.545672	0.573464
0.454888	0.568815	0.480265	0.390109	0.5759	0.488077	0.565857	0.5219	0.371211	0.474406
0.417878	0.538811	0.517783	0.575723	0.755648	0.466755	0.463062	0.459723	0.383704	0.406671
0.543493	0.608441	0.599504	0.534177	0.627727	0.449449	0.388977	0.50746	0.48215	0.42345
0.56655	0.52113	0.409422	0.408454	0.560633	0.512397	0.4297	0.566738	0.562779	0.49542
0.509438	0.487696	0.377892	0.465272	0.487771	0.523751	0.515611	0.43204	0.516745	0.540503

0.465998	0.618138	0.552987	0.612118	0.440873	0.445615	0.532245	0.371477	0.509142	0.609757
0.49732	0.688383	0.510289	0.513441	0.461261	0.415177	0.544022	0.525691	0.556834	0.518006
0.555667	0.500459	0.412299	0.55935	0.544921	0.502554	0.659456	0.627027	0.50601	0.520179
0.573328	0.398509	0.420369	0.613425	0.558424	0.583264	0.554527	0.423672	0.465541	0.659923
0.57998	0.475759	0.513379	0.60314	0.459547	0.59563	0.475926	0.353008	0.511796	0.651754
0.559431	0.659669	0.654051	0.607114	0.50026	0.569754	0.483999	0.445835	0.514314	0.497626
0.513571	0.532872	0.610445	0.425056	0.393246	0.451619	0.559569	0.615075	0.566807	0.521142
0.541674	0.456035	0.6149	0.50803	0.463468	0.484262	0.619603	0.561496	0.55086	0.518258
0.520123	0.575561	0.663754	0.630976	0.713759	0.559151	0.505209	0.471163	0.600203	0.536698
0.486658	0.568072	0.573582	0.467271	0.622015	0.492069	0.428915	0.513453	0.560189	0.579171
0.425203	0.438735	0.560987	0.401933	0.463247	0.446731	0.533241	0.595714	0.449413	0.513045
0.440447	0.443424	0.616395	0.440096	0.424424	0.486472	0.520626	0.52278	0.438504	0.427155
0.578061	0.574226	0.550513	0.5541	0.500694	0.436026	0.428833	0.589811	0.496308	0.41498
0.672101	0.670595	0.46248	0.604359	0.529914	0.377248	0.475007	0.626303	0.545943	0.47862
0.550898	0.55702	0.443925	0.492565	0.540988	0.476824	0.554747	0.570596	0.492017	0.552449
0.462115	0.553526	0.537103	0.455502	0.58529	0.584621	0.586292	0.565993	0.382547	0.519723
0.534896	0.612914	0.517982	0.452609	0.536514	0.525449	0.525907	0.585241	0.392924	0.567323
0.635626	0.512452	0.506493	0.573329	0.518712	0.4837	0.533923	0.603006	0.531151	0.588674
0.576439	0.428593	0.432539	0.599806	0.5497	0.513901	0.542948	0.478212	0.625157	0.536014
0.554786	0.482413	0.414724	0.602107	0.649181	0.601978	0.522516	0.430152	0.57024	0.517704
0.565759	0.621096	0.523086	0.650962	0.539615	0.482017	0.505504	0.453231	0.48772	0.577376
0.591798	0.479236	0.581399	0.611684	0.437025	0.447506	0.542305	0.544666	0.430269	0.52512
0.601979	0.409032	0.555258	0.496165	0.493046	0.521446	0.441344	0.446747	0.476235	0.434328
0.58408	0.434347	0.603181	0.564108	0.598859	0.582852	0.419731	0.448402	0.626463	0.540238
0.584786	0.511799	0.614962	0.556116	0.574012	0.546197	0.478554	0.503676	0.59397	0.624446
0.530505	0.594442	0.524852	0.368022	0.443994	0.507967	0.455892	0.475788	0.604969	0.517402
0.483799	0.582235	0.528965	0.38773	0.469709	0.54077	0.546017	0.542818	0.568177	0.465427
0.463986	0.47112	0.567295	0.598298	0.589352	0.520222	0.552713	0.539198	0.44937	0.466993
0.546882	0.46114	0.547681	0.590662	0.539773	0.456562	0.41539	0.483102	0.452556	0.506811
0.589408	0.569216	0.460297	0.422719	0.478967	0.5107	0.439058	0.457667	0.538831	0.515393
0.5259	0.582413	0.490324	0.506127	0.51446	0.595872	0.592921	0.492904	0.470444	0.430027
0.458266	0.535938	0.578587	0.572478	0.488896	0.518138	0.682282	0.580659	0.431477	0.449556
0.436407	0.493478	0.576761	0.473412	0.493425	0.447808	0.523438	0.627686	0.581589	0.625994
0.517389	0.495744	0.409887	0.483275	0.630449	0.493216	0.444968	0.649254	0.653021	0.626705
0.602347	0.556909	0.390134	0.589186	0.678597	0.530166	0.462482	0.51994	0.48772	0.597965
0.4993	0.551323	0.535442	0.620335	0.568453	0.563237	0.606368	0.481638	0.454048	0.625865
0.453144	0.599693	0.578073	0.503506	0.416208	0.49832	0.616415	0.448402	0.527179	0.576741
0.566324	0.547003	0.431233	0.480375	0.490966	0.454937	0.57425	0.545921	0.546596	0.50809
0.651208	0.483305	0.417557	0.602532	0.651973	0.528813	0.604262	0.575423	0.455237	0.45016
0.498865	0.489981	0.503836	0.610568	0.517006	0.581618	0.54483	0.422724	0.436093	0.537593
0.51623	0.630885	0.631959	0.555843	0.464443	0.562282	0.636636	0.424538	0.474019	0.531572
0.519311	0.606877	0.547787	0.528964	0.446328	0.464867	0.744326	0.634533	0.515679	0.445912
0.579922	0.468388	0.428552	0.55935	0.516356	0.494654	0.607985	0.648492	0.49942	0.427482
0.67059	0.516288	0.531319	0.555188	0.691947	0.63195	0.459684	0.425655	0.498202	0.53204
0.560767	0.609445	0.61434	0.501768	0.570884	0.574749	0.414033	0.442033	0.504773	0.553323
0.582377	0.598711	0.582321	0.500997	0.407717	0.493982	0.444797	0.530147	0.549269	0.453666
0.528067	0.451601	0.568467	0.564665	0.451765	0.518341	0.626701	0.607957	0.580705	0.41363

0.436826	0.449684	0.55148	0.58701	0.512078	0.516822	0.544453	0.504321	0.568692	0.433871
0.505198	0.605132	0.577559	0.479367	0.492241	0.444501	0.449529	0.442334	0.565555	0.482411
0.599289	0.561272	0.565293	0.446456	0.488849	0.451749	0.550524	0.591022	0.444784	0.439051
0.458972	0.466576	0.586321	0.450292	0.513069	0.594118	0.583103	0.613093	0.478229	0.464134
0.439855	0.50582	0.589066	0.513689	0.53793	0.563744	0.446984	0.536142	0.545021	0.458121
0.46479	0.554743	0.459383	0.558141	0.561131	0.400858	0.436952	0.567484	0.553892	0.472995
0.491528	0.548857	0.406526	0.474271	0.539879	0.410483	0.565461	0.509063	0.449761	0.575934
0.542529	0.549787	0.465247	0.417687	0.548567	0.426194	0.593644	0.568691	0.483089	0.542205
0.47305	0.552148	0.466616	0.468653	0.607776	0.551584	0.544022	0.579182	0.492929	0.458297
0.493387	0.496567	0.437553	0.519674	0.56091	0.606801	0.533241	0.596082	0.419134	0.445443
0.589051	0.501879	0.451628	0.608406	0.561686	0.499629	0.477399	0.524441	0.380946	0.487549
0.625217	0.535143	0.424241	0.558251	0.678452	0.606428	0.538041	0.521177	0.476235	0.597299
0.489441	0.65511	0.58186	0.560231	0.723798	0.595327	0.520779	0.495572	0.433947	0.566365
0.481935	0.506464	0.598245	0.618251	0.52981	0.422192	0.508021	0.554362	0.437698	0.609943
0.59862	0.430419	0.511464	0.601864	0.465687	0.406701	0.527095	0.561779	0.494712	0.614325
0.562612	0.528158	0.492336	0.543944	0.49191	0.472969	0.51315	0.429818	0.502113	0.573522
0.605056	0.621742	0.431722	0.510039	0.554913	0.551201	0.526113	0.420344	0.483419	0.532874
0.635692	0.575096	0.495018	0.514383	0.446242	0.472147	0.516014	0.403096	0.377689	0.488113
0.590661	0.447688	0.548534	0.499125	0.348729	0.42325	0.560965	0.49723	0.426869	0.474223
0.551443	0.394891	0.47636	0.472826	0.420397	0.448023	0.542251	0.543415	0.578885	0.466098
0.574996	0.419736	0.421762	0.523559	0.568679	0.519407	0.506983	0.436179	0.613198	0.523178
0.541728	0.494537	0.434915	0.520076	0.571394	0.514302	0.469854	0.389469	0.489481	0.606099
0.422883	0.440902	0.536427	0.392875	0.431438	0.515258	0.534817	0.444751	0.518628	0.636261
0.475105	0.372954	0.579561	0.440807	0.486463	0.529697	0.575867	0.596082	0.553118	0.519167
0.569669	0.402157	0.595322	0.609455	0.535886	0.500894	0.464717	0.562914	0.484219	0.428917
0.582435	0.538704	0.588832	0.584146	0.470518	0.497497	0.472263	0.517681	0.494326	0.495228
0.513721	0.499678	0.544708	0.403083	0.404421	0.526068	0.58058	0.501846	0.556834	0.517251
0.424999	0.466802	0.527437	0.406398	0.473135	0.501577	0.487809	0.521952	0.508793	0.453927
0.436031	0.477703	0.592833	0.55869	0.669042	0.528813	0.437204	0.516148	0.406461	0.468115
0.559375	0.519136	0.617645	0.573272	0.653479	0.615087	0.427968	0.451161	0.396259	0.480049
0.599107	0.560486	0.520727	0.39721	0.501901	0.669141	0.487668	0.51462	0.54665	0.519268
0.443586	0.555852	0.526675	0.425864	0.451334	0.546793	0.543109	0.601451	0.537657	0.46249
0.400492	0.517049	0.556235	0.587186	0.540195	0.436572	0.473908	0.585839	0.391285	0.405697
0.469058	0.525354	0.581975	0.570836	0.631295	0.486236	0.447329	0.492228	0.500887	0.556506
0.627292	0.559085	0.504511	0.477632	0.613991	0.532675	0.438509	0.545429	0.613198	0.622198
0.558931	0.569674	0.390913	0.484524	0.635813	0.521906	0.532088	0.565822	0.413692	0.497722
0.446277	0.594078	0.400752	0.389141	0.575041	0.43775	0.577026	0.503874	0.348321	0.476096
0.405846	0.586386	0.437967	0.377583	0.581324	0.435565	0.469265	0.502043	0.432857	0.516296
0.474099	0.545157	0.534718	0.486241	0.559582	0.474342	0.408999	0.56628	0.526088	0.63865
0.528015	0.577016	0.504704	0.489274	0.53406	0.528969	0.460881	0.512136	0.415378	0.554144
0.491956	0.552258	0.51669	0.533191	0.51183	0.535726	0.591179	0.404317	0.393574	0.550164
0.471321	0.626616	0.686689	0.644086	0.605315	0.454149	0.553207	0.388365	0.45665	0.537804
0.496454	0.710563	0.583245	0.514631	0.584822	0.420529	0.474824	0.439588	0.506158	0.527741
0.541621	0.630621	0.431396	0.382023	0.58086	0.460095	0.517276	0.58226	0.568291	0.507697
0.616317	0.560542	0.457085	0.522294	0.605622	0.543126	0.496302	0.518604	0.472182	0.542311
0.495157	0.600492	0.578988	0.641419	0.485111	0.489356	0.436364	0.444794	0.502162	0.591411
0.438128	0.572492	0.600285	0.562055	0.462805	0.415137	0.497315	0.53401	0.665932	0.533291

0.516683	0.450554	0.462437	0.505154	0.530378	0.45731	0.57195	0.636952	0.638664	0.511801
0.609837	0.452607	0.432947	0.550149	0.590359	0.504662	0.544184	0.506262	0.494809	0.55623
0.50456	0.461095	0.551695	0.560121	0.484693	0.541304	0.430652	0.402035	0.455237	0.537699
0.50559	0.567159	0.60634	0.502781	0.405543	0.465675	0.376258	0.470244	0.518424	0.450893
0.595407	0.52334	0.436603	0.544848	0.471013	0.44037	0.450786	0.539682	0.575034	0.411692
0.557988	0.377129	0.401703	0.614799	0.572587	0.526998	0.557845	0.461699	0.569953	0.478436
0.58068	0.490219	0.544972	0.499029	0.531671	0.653908	0.437751	0.407404	0.537444	0.535122
0.702468	0.75231	0.618898	0.454766	0.500164	0.578578	0.45379	0.506062	0.51265	0.387333
0.589825	0.62388	0.526776	0.502684	0.483764	0.601732	0.621656	0.556485	0.539366	0.43796
0.449287	0.427228	0.531524	0.579568	0.469261	0.627167	0.570176	0.463639	0.58663	0.494941
0.448985	0.470527	0.557868	0.509842	0.526011	0.590091	0.40896	0.487092	0.689321	0.496138
0.526209	0.592867	0.611184	0.490822	0.53043	0.526378	0.418521	0.51148	0.548012	0.622582
0.515375	0.521438	0.650999	0.481386	0.419276	0.487226	0.471489	0.540006	0.430477	0.505634
0.420373	0.472401	0.679053	0.541614	0.479105	0.582911	0.513751	0.618032	0.456915	0.35337
0.472731	0.498703	0.57773	0.555843	0.510644	0.466304	0.422242	0.615716	0.596892	0.399093
0.555722	0.558917	0.569026	0.553393	0.567946	0.430896	0.400918	0.519529	0.583599	0.512696
0.647107	0.590696	0.525307	0.523457	0.601588	0.529177	0.532926	0.489964	0.41574	0.514942
0.475517	0.476776	0.611246	0.491952	0.561187	0.593695	0.573789	0.509515	0.456606	0.432959
0.460828	0.511699	0.689117	0.565836	0.548998	0.520374	0.528701	0.594919	0.562835	0.440566
0.614861	0.61165	0.545767	0.514582	0.502433	0.422721	0.496013	0.558111	0.542642	0.493701
0.63003	0.559925	0.439002	0.458284	0.491202	0.431726	0.5437	0.478586	0.431561	0.52028
0.48147	0.53988	0.491025	0.478179	0.680709	0.586516	0.616415	0.489964	0.363685	0.44523
0.40898	0.653577	0.567406	0.491905	0.60827	0.533409	0.597033	0.558617	0.396644	0.48269
0.436198	0.566931	0.44569	0.593212	0.45867	0.411156	0.612809	0.644291	0.487056	0.631195
0.586381	0.545049	0.422201	0.600047	0.506373	0.436614	0.569377	0.492228	0.452994	0.599908
0.560823	0.572492	0.43262	0.499077	0.641045	0.527102	0.517732	0.451161	0.470398	0.518763
0.477769	0.572492	0.471818	0.46545	0.659763	0.586812	0.456815	0.454026	0.409347	0.489574
0.490863	0.460114	0.442124	0.487779	0.462451	0.433766	0.442748	0.488765	0.43643	0.540875
0.582259	0.409865	0.477945	0.580722	0.416327	0.433182	0.489656	0.48211	0.520519	0.545629
0.579805	0.480681	0.515155	0.58842	0.526011	0.637053	0.531461	0.410473	0.557726	0.552831
0.553029	0.551653	0.445606	0.628582	0.641711	0.585863	0.517377	0.452613	0.538564	0.6258
0.526106	0.488504	0.462656	0.54019	0.450775	0.416659	0.606244	0.513148	0.533731	0.738867
0.564576	0.423363	0.516392	0.503797	0.353754	0.393453	0.568352	0.49811	0.546052	0.544502
0.591139	0.509298	0.566849	0.581764	0.504666	0.497352	0.510255	0.417774	0.510192	0.438967
0.576034	0.562624	0.553095	0.68494	0.623996	0.565889	0.458048	0.383564	0.452162	0.470232
0.476251	0.483916	0.552771	0.532984	0.500356	0.461739	0.383703	0.359255	0.504377	0.545521
0.456684	0.518575	0.528914	0.388398	0.441041	0.473609	0.497991	0.439802	0.577306	0.596393
0.537373	0.507605	0.507172	0.418442	0.548514	0.56924	0.533766	0.607957	0.55152	0.473495
0.557268	0.459758	0.534563	0.557702	0.547761	0.540289	0.4768	0.54696	0.453829	0.415258
0.538537	0.491558	0.540967	0.557702	0.458058	0.530426	0.487668	0.42844	0.473238	0.470412
0.427044	0.428675	0.500526	0.40931	0.478555	0.568898	0.507576	0.455089	0.525673	0.500086
0.39194	0.425826	0.528048	0.459638	0.548191	0.554055	0.418722	0.51994	0.521186	0.438631
0.479199	0.464366	0.635206	0.556881	0.541677	0.503484	0.433186	0.461654	0.522728	0.597844
0.536317	0.488456	0.57568	0.447731	0.391405	0.441813	0.407779	0.413041	0.587347	0.727045
0.498382	0.509098	0.471058	0.343843	0.378694	0.499047	0.430693	0.472222	0.599281	0.59585
0.452665	0.497682	0.490791	0.420276	0.501563	0.537365	0.58564	0.560647	0.46347	0.447409
0.408626	0.491271	0.551426	0.595957	0.591427	0.473838	0.60643	0.575715	0.434241	0.375085

0.393796	0.425045	0.637427	0.675563	0.51441	0.501528	0.481804	0.580422	0.522008	0.454057
0.463005	0.490601	0.51669	0.443243	0.511385	0.640466	0.486394	0.599036	0.65025	0.587903
0.5436	0.638945	0.431029	0.388806	0.603417	0.552187	0.519304	0.616872	0.494519	0.484179
0.424714	0.544291	0.489951	0.594523	0.571224	0.39042	0.447458	0.584225	0.390411	0.443486
0.431576	0.537532	0.596692	0.642084	0.481175	0.426563	0.40967	0.470015	0.417595	0.43683
0.509637	0.550225	0.563743	0.529477	0.564469	0.489688	0.413435	0.475695	0.544912	0.50962
0.488826	0.546568	0.411247	0.429521	0.643584	0.541786	0.383146	0.460351	0.518781	0.499747
0.470732	0.523082	0.42364	0.445481	0.515507	0.471373	0.472993	0.486138	0.44785	0.483573
0.397686	0.51934	0.585913	0.610011	0.547223	0.421948	0.50222	0.453363	0.451768	0.461029
0.432281	0.523391	0.539815	0.509401	0.591189	0.433016	0.395957	0.473747	0.467305	0.496234
0.545642	0.528732	0.417557	0.414049	0.530688	0.533829	0.467503	0.556821	0.46347	0.522821
0.587981	0.553471	0.421205	0.427811	0.462142	0.573481	0.608109	0.477978	0.378612	0.556726
0.463986	0.626289	0.553203	0.561833	0.466488	0.453275	0.495676	0.461924	0.408198	0.509225
0.440109	0.595719	0.640912	0.610754	0.489319	0.46617	0.433978	0.562403	0.540491	0.493987
0.539757	0.452651	0.436768	0.556116	0.49585	0.431809	0.504374	0.628346	0.608217	0.529807
0.479847	0.369868	0.367073	0.441688	0.498769	0.486802	0.557235	0.461519	0.479625	0.532144
0.447994	0.402547	0.455143	0.418283	0.427794	0.552023	0.603583	0.375887	0.422228	0.507401
0.536317	0.542242	0.535183	0.565334	0.461878	0.452707	0.5458	0.501648	0.538778	0.48102
0.534791	0.483681	0.493792	0.713957	0.618648	0.457927	0.568864	0.53866	0.535478	0.474999
0.453274	0.362193	0.482231	0.617873	0.527547	0.523391	0.527198	0.33996	0.431561	0.475181
0.438549	0.44381	0.587545	0.485219	0.458102	0.55715	0.437162	0.333714	0.449457	0.578939
0.523898	0.499483	0.522382	0.447816	0.467962	0.502896	0.46512	0.424662	0.506307	0.55794
0.579805	0.469706	0.469988	0.540506	0.472051	0.562956	0.583279	0.551198	0.583421	0.449212
0.535948	0.511599	0.522332	0.586952	0.498241	0.590031	0.590521	0.600335	0.55345	0.484785
0.526415	0.554245	0.521127	0.441688	0.485856	0.564026	0.459152	0.471946	0.514971	0.558825
0.581323	0.581116	0.540391	0.472916	0.473	0.526223	0.46275	0.4986	0.545943	0.461073
0.553029	0.452651	0.511807	0.522142	0.411863	0.531941	0.544506	0.556429	0.552621	0.41486
0.466402	0.363795	0.581745	0.542195	0.397331	0.484684	0.477353	0.468549	0.485682	0.437373
0.407802	0.389974	0.643495	0.468296	0.515058	0.437961	0.35661	0.393643	0.549324	0.538491
0.461494	0.516896	0.64703	0.434322	0.496757	0.399467	0.352093	0.465269	0.528325	0.604005
0.580855	0.54063	0.590651	0.475403	0.466132	0.510899	0.518339	0.55325	0.429022	0.427237
0.492623	0.483211	0.535183	0.463371	0.510299	0.610548	0.539103	0.464227	0.425673	0.35007
0.470052	0.504733	0.550781	0.470757	0.515656	0.445958	0.40833	0.432966	0.507399	0.454362
0.545534	0.523288	0.561592	0.467716	0.495898	0.419558	0.484187	0.509063	0.491585	0.502851
0.560656	0.474837	0.488833	0.437927	0.470788	0.516822	0.608109	0.562006	0.409268	0.431676
0.440193	0.460738	0.510631	0.429685	0.516306	0.529489	0.50139	0.46251	0.444655	0.424587
0.420494	0.467119	0.569418	0.51772	0.585583	0.398966	0.404023	0.53764	0.531309	0.43412
0.523795	0.508202	0.494263	0.573784	0.544388	0.341692	0.396186	0.601513	0.499225	0.428917
0.578874	0.493574	0.385856	0.437345	0.500597	0.431684	0.517681	0.5259	0.431269	0.529238
0.459722	0.576433	0.42296	0.396075	0.567102	0.537736	0.579062	0.536035	0.477022	0.52702
0.559542	0.692928	0.514859	0.487545	0.573442	0.469828	0.471853	0.58339	0.400164	0.413075
0.707052	0.632273	0.512543	0.591668	0.607098	0.439312	0.463196	0.592296	0.421371	0.375085
0.552208	0.554079	0.493228	0.479688	0.645666	0.544848	0.52313	0.50447	0.502702	0.447881
0.434193	0.507605	0.389727	0.418124	0.669113	0.597208	0.577316	0.481544	0.479765	0.547243
0.464924	0.510247	0.42284	0.515625	0.568904	0.480388	0.571721	0.570654	0.446855	0.434162
0.519007	0.431836	0.476044	0.571062	0.465287	0.368648	0.553152	0.571522	0.495921	0.454579
0.499204	0.392635	0.416689	0.468073	0.41768	0.412187	0.469945	0.373713	0.482854	0.529186

0.529466	0.567045	0.418902	0.451191	0.524684	0.606304	0.521953	0.335932	0.40133	0.535594
0.625864	0.693766	0.548534	0.537775	0.604641	0.59733	0.575116	0.431662	0.373177	0.5172
0.61676	0.500949	0.5558	0.599624	0.47187	0.437077	0.523182	0.567484	0.431018	0.489574
0.543868	0.491031	0.551533	0.602775	0.48007	0.444116	0.471717	0.490301	0.548122	0.551904
0.538272	0.676933	0.508825	0.638768	0.637991	0.554772	0.516569	0.425324	0.628495	0.544609
0.558265	0.594503	0.460384	0.610692	0.604396	0.504416	0.559179	0.470152	0.601251	0.617736
0.563509	0.41345	0.541177	0.495595	0.456052	0.511298	0.566593	0.554474	0.63853	0.599422
0.61562	0.438141	0.568747	0.453341	0.493615	0.550709	0.524825	0.573555	0.671046	0.469014
0.612405	0.504289	0.498048	0.497977	0.553386	0.47932	0.430734	0.526422	0.614214	0.545951
0.638418	0.488266	0.515947	0.535269	0.506764	0.488455	0.479897	0.472592	0.598729	0.636592
0.525386	0.578183	0.601791	0.492895	0.516106	0.688965	0.588431	0.475462	0.64401	0.723067
0.416315	0.509547	0.627903	0.510776	0.575958	0.713696	0.478508	0.486138	0.528952	0.532665
0.440743	0.401768	0.655551	0.620842	0.569978	0.53673	0.406955	0.526422	0.458334	0.397868
0.608155	0.473043	0.663267	0.605459	0.528112	0.517935	0.470262	0.501007	0.469486	0.417892
0.563228	0.573705	0.554283	0.444255	0.514211	0.642959	0.591839	0.568864	0.589564	0.49777
0.418279	0.527481	0.503788	0.449009	0.444587	0.552626	0.58375	0.629139	0.619008	0.460455
0.430294	0.492229	0.540705	0.615487	0.500742	0.491401	0.469945	0.547892	0.463739	0.445443
0.534476	0.582708	0.628737	0.559735	0.548837	0.56077	0.468135	0.496937	0.467668	0.520229
0.594682	0.667784	0.506009	0.386213	0.47309	0.495664	0.418481	0.525274	0.601004	0.53976
0.486611	0.603456	0.396519	0.411301	0.515307	0.535937	0.510205	0.537051	0.553892	0.445187
0.408901	0.554854	0.437305	0.522445	0.571735	0.506386	0.598982	0.494018	0.442809	0.468744
0.463718	0.593715	0.558304	0.569877	0.594229	0.438382	0.504963	0.483244	0.491969	0.511553
0.577017	0.589194	0.460863	0.508323	0.642312	0.432557	0.441939	0.567829	0.558788	0.545038
0.62567	0.512351	0.374303	0.490869	0.619155	0.487699	0.44531	0.503527	0.501573	0.571408
0.52724	0.4826	0.474916	0.58543	0.548137	0.588717	0.49256	0.392682	0.370123	0.458737
0.49785	0.546623	0.541807	0.655332	0.54046	0.461873	0.549379	0.427732	0.397223	0.480835
0.510331	0.526442	0.505477	0.557922	0.619725	0.437077	0.523438	0.575949	0.59397	0.594766
0.504756	0.41333	0.442584	0.474226	0.678089	0.566455	0.443088	0.53748	0.610417	0.521853
0.432571	0.40325	0.465865	0.48134	0.523056	0.571699	0.481338	0.4153	0.430977	0.561658
0.519666	0.511599	0.572397	0.528195	0.415613	0.480155	0.489703	0.393874	0.37876	0.607955
0.66037	0.565737	0.549228	0.484848	0.420276	0.42138	0.481431	0.476299	0.457358	0.531104
0.564351	0.512603	0.449073	0.474678	0.476999	0.422761	0.512199	0.544557	0.513809	0.512447
0.434902	0.45878	0.502922	0.482214	0.484646	0.446473	0.457872	0.376923	0.398381	0.493272
0.471503	0.527429	0.566015	0.505592	0.434989	0.504122	0.44003	0.368308	0.410737	0.505977
0.594441	0.44103	0.431559	0.450848	0.417162	0.457046	0.480083	0.460172	0.467986	0.429327
0.603453	0.373137	0.38648	0.487499	0.42132	0.415337	0.552877	0.597988	0.512298	0.388978
0.528378	0.402938	0.446787	0.56128	0.527188	0.463792	0.497411	0.529778	0.478414	0.439177
0.46256	0.430294	0.55261	0.470443	0.494565	0.52334	0.438509	0.421984	0.494615	0.573006
0.536792	0.507854	0.536999	0.395169	0.391217	0.461383	0.454839	0.465406	0.553118	0.474497
0.491005	0.514971	0.450093	0.410792	0.402609	0.547714	0.574077	0.46919	0.533943	0.369464
0.420292	0.478957	0.452868	0.539191	0.509363	0.60395	0.560965	0.488191	0.478973	0.435119
0.504364	0.534878	0.47722	0.482768	0.542897	0.461206	0.399991	0.524805	0.599588	0.558327
0.565252	0.535938	0.495206	0.405316	0.458189	0.425415	0.402313	0.447617	0.543074	0.431841
0.451623	0.414492	0.5156	0.41876	0.452585	0.571413	0.584163	0.500023	0.471495	0.363915
0.388625	0.42063	0.528506	0.423523	0.477456	0.580095	0.639977	0.597249	0.524586	0.383804
0.479523	0.562624	0.458905	0.419757	0.506959	0.433725	0.475788	0.509415	0.586571	0.507697
0.558598	0.563019	0.389801	0.380089	0.483162	0.420205	0.475788	0.452085	0.500153	0.580217

0.521038	0.489504	0.416178	0.383709	0.48553	0.51065	0.509906	0.474581	0.411893	0.439513
0.447307	0.47231	0.479354	0.427323	0.472864	0.482017	0.431273	0.478773	0.412691	0.37902
0.42337	0.484245	0.437099	0.504087	0.514958	0.418267	0.394506	0.438264	0.44401	0.36661
0.487411	0.482694	0.429241	0.522496	0.554695	0.447765	0.467774	0.4626	0.510142	0.454492
0.4798	0.53098	0.536687	0.461259	0.541041	0.464822	0.58434	0.481638	0.455237	0.530274
0.442566	0.579412	0.509361	0.437677	0.550889	0.489973	0.54268	0.464499	0.343932	0.438421
0.494103	0.573127	0.474601	0.499221	0.419196	0.412505	0.435693	0.498796	0.425632	0.432213
0.482819	0.521643	0.442292	0.461127	0.350124	0.435439	0.401111	0.490349	0.498543	0.414066
0.41448	0.424839	0.354943	0.398842	0.388602	0.565663	0.49151	0.420877	0.416384	0.449341
0.43386	0.484811	0.369505	0.45955	0.49781	0.533514	0.492417	0.424704	0.340907	0.546005
0.525591	0.557856	0.47155	0.527325	0.460205	0.395015	0.456991	0.491456	0.339723	0.553816
0.546774	0.482319	0.574035	0.572308	0.391255	0.382447	0.436783	0.513909	0.480979	0.506615
0.565252	0.48401	0.509215	0.52073	0.396648	0.461072	0.382478	0.360644	0.513405	0.481113
0.584433	0.539345	0.42244	0.48508	0.409551	0.398773	0.412521	0.352168	0.3821	0.439766
0.56021	0.462257	0.466925	0.501961	0.447094	0.396698	0.582221	0.457489	0.352651	0.557167
0.514773	0.366552	0.551372	0.497023	0.523717	0.538055	0.680438	0.503775	0.407447	0.677462
0.464075	0.344157	0.505815	0.558141	0.633712	0.648673	0.526784	0.473608	0.490102	0.508189
0.458883	0.398973	0.471729	0.615174	0.497523	0.471601	0.457695	0.446443	0.495533	0.429821
0.493243	0.546025	0.521428	0.532466	0.406667	0.440539	0.563939	0.474488	0.435924	0.514592
0.4492	0.528419	0.48744	0.408842	0.456226	0.511597	0.621142	0.653503	0.531519	0.569134
0.437162	0.41626	0.489066	0.427526	0.531723	0.528709	0.465658	0.684621	0.620941	0.541938
0.520936	0.420996	0.572227	0.466337	0.466667	0.53446	0.425832	0.502933	0.541082	0.510957
0.553303	0.533083	0.520626	0.386287	0.394339	0.518392	0.416712	0.40796	0.468758	0.521041
0.468246	0.591479	0.427905	0.334071	0.411785	0.559318	0.463018	0.467909	0.479532	0.545682
0.449244	0.576375	0.530243	0.456717	0.487771	0.495423	0.520168	0.542167	0.462482	0.423978
0.563789	0.547439	0.608909	0.552147	0.532396	0.470009	0.480036	0.482204	0.439608	0.420783
0.603269	0.564036	0.522131	0.458633	0.531308	0.533147	0.449356	0.424538	0.530994	0.538226
0.527189	0.638878	0.509849	0.586776	0.656161	0.560994	0.520779	0.486519	0.60385	0.523178
0.502215	0.664563	0.57568	0.663508	0.595607	0.451097	0.631476	0.571696	0.481541	0.489197
0.545857	0.646952	0.602636	0.501623	0.540512	0.422355	0.593704	0.532471	0.419621	0.613194
0.655279	0.604697	0.458558	0.460469	0.572303	0.541197	0.539901	0.547179	0.454576	0.608575
0.61784	0.602219	0.474736	0.513739	0.561741	0.559263	0.581048	0.586919	0.501132	0.509818
0.588813	0.564206	0.551533	0.598419	0.57613	0.443219	0.590042	0.540653	0.484125	0.517502
0.628398	0.648393	0.583477	0.653278	0.71203	0.457883	0.526526	0.672314	0.616445	0.58074
0.628463	0.583713	0.587604	0.575551	0.833842	0.645059	0.524157	0.838066	0.765086	0.623609
0.679881	0.563301	0.509361	0.525998	0.654165	0.761393	0.599287	0.625974	0.55119	0.637188
0.71208	0.745812	0.55542	0.605949	0.482005	0.560882	0.625596	0.487092	0.475449	0.618434
0.769615	0.755816	0.688822	0.738935	0.591368	0.500018	0.655406	0.624466	0.72968	0.731884
0.743533	0.554466	0.643296	0.807278	0.856107	0.654116	0.788645	0.909853	0.766979	0.855233
0.665308	0.553747	0.623314	0.772033	0.741903	0.666707	0.745266	0.657652	0.558564	0.702702
0.738298	0.718727	0.752813	0.772302	0.623164	0.750611	0.756785	0.550425	0.638059	0.693999
0.709323	0.692319	0.638148	0.781473	0.691498	0.762905	1.023071	0.966578	1.089311	0.856001
0.512172	0.664278	0.596155	0.79103	0.814446	0.695093	0.905903	0.844538	0.817218	0.984137
0.57241	0.753621	0.80833	0.695125	1.017	0.840522	0.683244	0.520404	0.572659	0.910792
0.850922	0.75652	0.888729	0.668856	0.73606	0.854262	0.802561	0.730334	0.708795	0.911914
0.809652	0.639618	1.008505	0.978069	0.697147	0.986332	1.042795	1.208329	1.050826	0.812289
0.591678	0.666135	0.978618	1.275431	0.90195	1.14951	0.975682	0.787203	0.863981	0.837732

0.707052	0.858475	0.808816	0.832436	0.995532	0.948953	0.569891	0.617967	0.808282	1.046151
1.049305	1.080409	0.739437	0.623704	0.785165	0.865622	0.632464	0.924627	0.894154	0.920614
1.124503	0.864763	0.887213	0.711145	0.823368	1.060744	0.935335	1.123917	1.108522	0.804713
0.964393	0.825641	1.092101	0.954341	0.909548	1.029368	0.784977	0.746505	1.315553	0.940018
1.053447	1.080967	0.761442	0.919311	0.882354	0.739752	0.818553	0.862284	1.372134	1.26389
0.909155	0.937203	0.66788	0.720846	1.047495	1.156507	1.383738	1.300289	1.035802	1.058395
0.67059	1.107629	1.059574	0.876266	1.263216	1.684582	1.113143	1.111885	0.810874	0.718965
0.855624	1.318363	1.515786	1.50449	0.997647	0.857683	0.783481	0.836676	0.917158	0.89418
1.492417	0.924043	0.855997	1.051301	0.971781	0.709501	0.847202	0.833592	1.070187	1.254448
0.97715	0.964214	0.734495	0.758159	0.985551	0.858127	1.030095	0.760338	0.800306	1.062084
0.729327	1.422454	1.027542	0.843198	1.118366	0.868452	0.952347	0.833169	0.588065	0.699398
0.836479	0.971672	1.231756	0.994689	0.819742	0.622694	0.79646	1.379764	0.885046	0.747501
1.01008	0.701539	0.860353	0.946219	0.737306	0.722858	0.787607	1.007607	1.522953	1.052489
0.981977	0.880656	0.746284	0.82113	0.960793	1.022351	0.851111	0.634868	1.068555	0.973363
1.187706	1.416371	0.825661	0.788971	0.908683	0.848258	1.018076	0.681997	0.691442	0.885988
1.031964	0.868853	0.948505	0.841087	0.62374	0.63539	0.943083	0.82447	0.659534	1.020241
1.034115	0.627074	0.889431	1.086327	0.714784	0.833445	0.935733	1.043369	0.947432	0.836156
1.104741	0.622518	0.678117	1.096442	1.162084	1.116922	0.90988	0.728916	0.891017	0.956163
0.922416	0.801325	0.842136	0.940888	0.971068	0.833759	1.302585	0.68342	0.659675	1.377111
0.761837	1.021428	1.041267	0.783036	0.642045	0.867657	1.847951	1.13928	0.699955	0.96019
0.640289	0.76095	0.731882	1.021116	1.05262	1.069677	0.868239	0.995594	0.927496	0.678409
0.992549	0.668144	0.665148	1.339785	1.09691	0.735717	0.639307	0.626763	0.897681	0.766104
1.208511	0.894844	0.883042	0.833987	0.616502	0.727595	0.948508	0.763122	0.988469	1.378571
0.750296	1.153268	1.100009	0.609455	0.714863	0.866638	1.102702	1.360804	1.254256	1.043101
0.744128	0.954512	1.298688	0.983733	1.563131	0.875897	0.670899	1.150126	0.994226	0.600578
0.939283	0.841426	1.061135	1.10159	0.894124	1.093419	0.786948	0.690984	0.763559	0.76843
1.509918	1.024031	0.745611	0.69769	0.618522	1.149293	1.027632	0.819209	0.849208	0.98458
1.127577	1.127669	0.788406	0.944346	0.834153	0.81218	1.013931	1.0408	0.771065	0.664489
0.57563	0.939346	1.230215	1.159348	1.186648	0.623017	0.795691	1.019637	0.774178	0.628132
0.837111	0.904278	1.278735	0.786829	0.976803	0.814581	0.610422	0.816654	1.06675	0.884228
1.130053	0.961945	0.807457	0.7823	1.507792	1.12239	0.775619	0.833063	1.088552	0.93525
0.78448	0.897153	0.727749	1.120402	1.566485	0.91898	0.984933	0.890461	0.572428	0.549351
0.714695	0.940826	1.060094	1.343452	0.786933	0.603395	0.797808	0.877842	0.483936	0.654299
0.74057	0.81041	0.709973	0.669636	0.664448	0.645059	0.63637	0.629802	0.572659	0.85283
0.743023	0.612345	0.465688	0.504718	0.945486	1.135213	0.726775	0.796054	0.775835	0.635005
0.694808	0.701074	0.642964	0.595837	0.720346	0.779888	0.843221	0.735714	0.654414	0.591172
0.823216	1.183996	1.041267	0.900442	0.694728	0.524779	0.70849	0.677609	0.742985	0.759462
0.866762	0.881008	0.763538	0.690189	0.858189	0.542375	0.567387	0.855544	0.936347	0.835214
1.101242	0.625311	0.51833	0.778091	0.957881	0.900864	0.719063	0.768653	0.757682	0.62677
0.766828	0.766867	1.019575	1.017309	0.647623	0.741868	0.92487	0.595225	0.438292	0.499409
0.78889	1.387923	0.734495	0.616239	0.474042	0.597939	0.736466	0.535288	0.609787	0.615648
0.811735	0.684633	0.474556	0.521284	0.589116	0.507819	0.663898	0.715308	0.732426	0.790797
0.637552	0.478306	0.470389	0.527274	0.698437	0.560267	0.676335	0.751126	0.67909	0.871531
0.597222	0.46739	0.601308	0.638636	0.548783	0.649633	0.639039	0.407523	0.447677	0.67514
0.659879	0.538384	0.652217	0.601561	0.520172	0.653492	0.519965	0.385221	0.396567	0.480188
0.652377	0.529045	0.409654	0.667583	0.485297	0.497159	0.426611	0.400978	0.43791	0.392852
0.552755	0.377202	0.375986	0.557922	0.414347	0.45428	0.578363	0.474812	0.483701	0.326029

[illegible]

200	201	202	203	204	205	206	207	208	209
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	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
0.002399	0.001199	6.00E-04	0.5772	1.584956	0	0	0	0	0
1.171847	0.895532	1.709787	2.851276	1.153801	1.486102	0.499849	0.249924	0.572876	1.439115
0.775977	0.607381	1.123341	1.585744	1.262088	1.037253	1.207891	0.999697	1.05045	0.895828
0.849477	0.739895	0.848797	0.791448	1.025218	0.906387	0.663434	0.58701	0.771134	0.911624
0.909845	0.833853	0.818365	0.528256	0.686342	0.717477	0.52019	0.62802	0.605588	0.673207
0.780229	0.612257	0.659686	0.505379	0.503371	0.559224	0.563439	0.68934	0.531531	0.469267
0.503717	0.512093	0.705481	0.55859	0.532848	0.502863	0.505505	0.517607	0.545298	0.413374
0.500115	0.555371	0.605972	0.645499	0.5748	0.456761	0.460014	0.424931	0.622032	0.486562
0.53642	0.539968	0.464678	0.508708	0.572624	0.511333	0.49822	0.460941	0.498347	0.524544
0.445895	0.438384	0.359826	0.349656	0.504689	0.463191	0.501241	0.56299	0.431282	0.437054
0.381513	0.504626	0.351791	0.340353	0.509257	0.470546	0.465051	0.536659	0.366219	0.367246
0.42061	0.48561	0.457069	0.490237	0.457374	0.467607	0.322398	0.456688	0.369734	0.407681
0.505429	0.371258	0.357997	0.427021	0.366454	0.38573	0.322866	0.347851	0.404076	0.398998
0.457077	0.365152	0.320352	0.369025	0.384414	0.423314	0.395529	0.287282	0.367501	0.432431
0.416769	0.440074	0.45255	0.585359	0.511584	0.451394	0.398191	0.26512	0.330738	0.4389
0.403046	0.395676	0.515072	0.560911	0.380065	0.396473	0.445999	0.307946	0.345596	0.488038
0.407492	0.342417	0.476831	0.435905	0.337413	0.37237	0.405586	0.352623	0.367954	0.39952
0.384519	0.356472	0.448509	0.376209	0.530768	0.449107	0.323436	0.412711	0.404446	0.330325
0.463166	0.457611	0.441772	0.399724	0.454796	0.52386	0.401271	0.441485	0.462933	0.427426
0.468044	0.470779	0.396906	0.395462	0.376886	0.532276	0.417712	0.451891	0.567521	0.47959
0.397188	0.486962	0.383744	0.397778	0.433337	0.525373	0.453719	0.487568	0.536239	0.45082
0.370543	0.468873	0.441602	0.499182	0.472444	0.43432	0.513487	0.560961	0.442984	0.557808

0.426627	0.51969	0.498165	0.559307	0.573653	0.407489	0.429671	0.526013	0.462463	0.564872
0.48436	0.449419	0.399139	0.415967	0.534625	0.421211	0.403403	0.561714	0.509565	0.498469
0.546726	0.407997	0.397713	0.475651	0.555372	0.560923	0.488104	0.522663	0.462228	0.449149
0.541597	0.604963	0.621987	0.600815	0.470452	0.474479	0.595054	0.418507	0.401251	0.527882
0.504723	0.614327	0.535508	0.470985	0.379149	0.359124	0.539176	0.413658	0.515577	0.494948
0.543575	0.490214	0.43745	0.506062	0.382419	0.384255	0.510483	0.48054	0.477133	0.458768
0.51833	0.418029	0.461458	0.547381	0.49646	0.478543	0.435929	0.417674	0.402559	0.477082
0.470551	0.469012	0.503777	0.47743	0.500216	0.546692	0.408515	0.345097	0.417382	0.45268
0.60196	0.522725	0.509463	0.464369	0.41372	0.531427	0.357589	0.395457	0.472204	0.49071
0.492754	0.396971	0.509363	0.446974	0.427121	0.601383	0.423883	0.483967	0.530266	0.478624
0.326323	0.358914	0.536354	0.350372	0.385156	0.505701	0.447782	0.451531	0.47331	0.379477
0.395854	0.423844	0.413941	0.128751	0.363832	0.443184	0.356429	0.473388	0.425591	0.42231
0.46712	0.455133	0.415301	0.235141	0.365035	0.419037	0.433156	0.512351	0.438647	0.444217
0.376387	0.380505	0.533189	0.377115	0.433793	0.430733	0.510122	0.507924	0.449137	0.373527
0.403644	0.397876	0.663997	0.48878	0.498816	0.491644	0.482309	0.469809	0.408494	0.37871
0.473681	0.423175	0.476647	0.486906	0.464309	0.404353	0.496567	0.560961	0.371369	0.395636
0.454512	0.49403	0.413581	0.421157	0.46901	0.372333	0.428943	0.452747	0.454824	0.525725
0.511218	0.524566	0.425844	0.375847	0.569946	0.499206	0.486001	0.389139	0.485475	0.506062
0.440085	0.60067	0.464498	0.366538	0.47728	0.454357	0.441793	0.417799	0.340315	0.399239
0.44414	0.524566	0.491764	0.465924	0.382935	0.383274	0.395886	0.411028	0.366935	0.448068
0.490993	0.39599	0.400454	0.500241	0.402106	0.465735	0.471561	0.459473	0.492014	0.477563
0.429582	0.368267	0.370174	0.465346	0.445104	0.478074	0.485172	0.365821	0.432026	0.460987
0.478632	0.388525	0.350685	0.438657	0.384452	0.367582	0.400869	0.326866	0.349708	0.387893
0.426038	0.384153	0.41486	0.418994	0.317276	0.39531	0.417879	0.327271	0.368256	0.445735
0.362811	0.342625	0.4419	0.412173	0.317276	0.407569	0.413151	0.387119	0.373776	0.411881
0.350351	0.261154	0.343733	0.343869	0.34628	0.355079	0.309277	0.414483	0.385384	0.345542
0.376274	0.287739	0.354326	0.376933	0.325219	0.375394	0.276754	0.283265	0.3689	0.323283
0.367668	0.422008	0.389671	0.381675	0.339212	0.414074	0.343485	0.288362	0.403543	0.380131
0.266431	0.422425	0.425885	0.322069	0.330586	0.342788	0.360503	0.355317	0.334957	0.348036
0.267451	0.33214	0.406143	0.323799	0.385304	0.269022	0.363803	0.389958	0.285195	0.332491
0.298294	0.32336	0.475817	0.387732	0.404311	0.247767	0.308985	0.386344	0.333977	0.41604
0.351942	0.351737	0.378964	0.366361	0.352947	0.287122	0.278505	0.392581	0.416324	0.42807
0.387739	0.461196	0.341936	0.295889	0.346755	0.396862	0.362847	0.35023	0.356024	0.330119
0.340028	0.444743	0.395871	0.378533	0.411703	0.347309	0.385081	0.325888	0.296269	0.304042
0.346486	0.436314	0.427654	0.405807	0.4345	0.295415	0.297931	0.378405	0.396301	0.408625
0.466704	0.402429	0.33833	0.321749	0.36461	0.292072	0.288543	0.446168	0.423009	0.39337
0.436455	0.334108	0.316091	0.375955	0.382566	0.366602	0.316613	0.337491	0.282734	0.317284
0.372693	0.341932	0.340956	0.44307	0.341757	0.382859	0.333448	0.241532	0.239934	0.374019
0.466243	0.473395	0.348207	0.385507	0.31506	0.310862	0.330062	0.335145	0.342733	0.423286
0.476031	0.458697	0.340719	0.36294	0.334432	0.316933	0.441705	0.537919	0.477425	0.452589
0.456175	0.388911	0.451416	0.408295	0.413799	0.398498	0.46029	0.372292	0.385069	0.423074
0.461431	0.48431	0.551437	0.423332	0.435124	0.491596	0.337345	0.262726	0.348225	0.454685
0.493391	0.464719	0.418276	0.403101	0.400797	0.428259	0.272676	0.336041	0.473069	0.430742
0.375414	0.377488	0.437282	0.445102	0.398303	0.50336	0.387563	0.439075	0.50467	0.36157
0.327895	0.401158	0.50718	0.539556	0.509603	0.525949	0.5213	0.43568	0.372208	0.354188
0.392185	0.428764	0.457511	0.431194	0.594717	0.494848	0.396958	0.46831	0.463828	0.460339
0.450049	0.435154	0.4743	0.33982	0.406021	0.451526	0.348325	0.495756	0.517813	0.568003

0.429793	0.415766	0.463781	0.341957	0.365141	0.457431	0.400308	0.428115	0.330981	0.448878
0.347362	0.446105	0.569913	0.422969	0.464754	0.558998	0.411874	0.424297	0.347467	0.388755
0.488706	0.486141	0.535085	0.568063	0.501718	0.448494	0.400709	0.448305	0.523724	0.451001
0.601771	0.496939	0.417872	0.539873	0.454057	0.375209	0.420262	0.475426	0.46411	0.461219
0.478584	0.496148	0.385686	0.410406	0.523717	0.455513	0.470665	0.487324	0.370798	0.451908
0.431024	0.501465	0.36131	0.399532	0.591423	0.54401	0.4701	0.437809	0.384873	0.480461
0.430217	0.460013	0.418155	0.510431	0.410011	0.398498	0.364135	0.44307	0.402109	0.537059
0.528104	0.407111	0.464588	0.485973	0.341992	0.409406	0.370257	0.480877	0.46638	0.484502
0.579376	0.45419	0.448466	0.444551	0.420671	0.519352	0.413605	0.431967	0.488009	0.375501
0.638068	0.517714	0.508667	0.582496	0.498816	0.435551	0.438676	0.434035	0.48045	0.396394
0.588684	0.544251	0.620763	0.560689	0.423539	0.421006	0.448632	0.434251	0.47254	0.509105
0.504774	0.510201	0.549796	0.444509	0.404777	0.492661	0.530551	0.555442	0.465149	0.445199
0.502563	0.430034	0.451199	0.427387	0.458164	0.492806	0.406276	0.495905	0.511139	0.330737
0.493784	0.405545	0.456056	0.524265	0.606663	0.535527	0.320394	0.350337	0.468853	0.3371
0.556941	0.478914	0.500012	0.524928	0.567737	0.55094	0.382075	0.435376	0.531641	0.480801
0.546116	0.59929	0.520245	0.510135	0.446683	0.541996	0.501746	0.560903	0.603633	0.543231
0.45631	0.58676	0.503777	0.658623	0.481706	0.431616	0.545619	0.621387	0.472108	0.47154
0.471389	0.559808	0.577238	0.517594	0.528491	0.410368	0.491894	0.601375	0.517119	0.61683
0.555127	0.52325	0.552699	0.448725	0.640783	0.508659	0.433415	0.54971	0.551541	0.56352
0.676779	0.445445	0.513965	0.566937	0.676288	0.695431	0.568069	0.572095	0.405269	0.400809
0.539956	0.531315	0.594685	0.714852	0.577334	0.726022	0.704833	0.547741	0.427494	0.538054
0.438785	0.612515	0.590407	0.689762	0.501864	0.496948	0.535826	0.498403	0.649117	0.747675
0.574499	0.473817	0.435851	0.524163	0.451758	0.410207	0.434497	0.563863	0.604023	0.560422
0.645525	0.429822	0.447774	0.497168	0.488196	0.517962	0.46902	0.565205	0.481873	0.447798
0.534636	0.575054	0.637477	0.469008	0.523717	0.63977	0.450201	0.441265	0.488408	0.533814
0.588745	0.68599	0.660601	0.47597	0.462798	0.519249	0.428259	0.462599	0.552985	0.521497
0.613644	0.476358	0.488196	0.5504	0.427162	0.457789	0.544055	0.530845	0.560693	0.437932
0.469064	0.356938	0.548269	0.687902	0.502009	0.498075	0.543442	0.461217	0.553912	0.467617
0.44704	0.425436	0.569569	0.548241	0.571653	0.546144	0.4585	0.469856	0.554493	0.563755
0.576396	0.53228	0.533084	0.393008	0.53604	0.513209	0.44122	0.498303	0.475	0.515152
0.611257	0.565101	0.516638	0.375919	0.453752	0.474433	0.471655	0.510441	0.402928	0.428629
0.40959	0.526627	0.57457	0.492314	0.543938	0.585008	0.503114	0.429566	0.373623	0.454502
0.45943	0.549579	0.508717	0.601119	0.615339	0.491499	0.443736	0.47714	0.515895	0.463496
0.603601	0.558381	0.381588	0.456585	0.55111	0.502962	0.579714	0.581213	0.599491	0.549435
0.456265	0.49798	0.436397	0.385692	0.533892	0.608604	0.69336	0.543386	0.462134	0.603954
0.410116	0.518649	0.530831	0.446378	0.542922	0.471329	0.522996	0.484889	0.439404	0.529995
0.443614	0.427834	0.503336	0.614138	0.521628	0.398889	0.463751	0.47982	0.485623	0.50895
0.522245	0.436658	0.437999	0.58671	0.463064	0.480613	0.564314	0.486105	0.441369	0.456103
0.613321	0.54891	0.448336	0.483972	0.408951	0.600574	0.499577	0.40927	0.479521	0.423583
0.537125	0.502817	0.535719	0.602702	0.50709	0.537512	0.439289	0.451936	0.492165	0.368143
0.545839	0.503872	0.580214	0.484158	0.420308	0.469625	0.555352	0.543608	0.442086	0.399601
0.550011	0.47806	0.562765	0.378278	0.367273	0.461608	0.577601	0.621453	0.547636	0.480849
0.466151	0.35913	0.558566	0.441846	0.527563	0.484877	0.41888	0.54012	0.605458	0.43356
0.461476	0.428214	0.615268	0.568063	0.664269	0.516372	0.326602	0.450184	0.544162	0.42469
0.510656	0.500666	0.561417	0.559638	0.543083	0.477933	0.32542	0.362145	0.486219	0.486021
0.475701	0.51492	0.443307	0.43107	0.511385	0.568361	0.47793	0.417882	0.475484	0.459137
0.401495	0.457114	0.383968	0.446165	0.526739	0.548783	0.614022	0.525053	0.391845	0.424094

0.350528	0.464857	0.416344	0.524724	0.576411	0.397057	0.43706	0.473767	0.36652	0.428156
0.447482	0.532441	0.53172	0.460262	0.529524	0.402576	0.353543	0.425312	0.466286	0.554232
0.540502	0.555994	0.544315	0.430783	0.54335	0.495335	0.41377	0.485083	0.511402	0.487398
0.53184	0.56458	0.506339	0.495687	0.51084	0.503907	0.480427	0.429908	0.394891	0.427384
0.483736	0.609427	0.569741	0.556226	0.435707	0.475503	0.528448	0.403877	0.398931	0.477275
0.520309	0.52822	0.451329	0.472791	0.392226	0.395038	0.508475	0.467657	0.476065	0.454411
0.519266	0.426528	0.433255	0.545452	0.440949	0.378775	0.500685	0.451531	0.446412	0.421759
0.471856	0.470546	0.522393	0.595082	0.566552	0.481557	0.470854	0.404321	0.460915	0.448608
0.511269	0.487494	0.545773	0.487	0.496508	0.551051	0.416671	0.423031	0.462651	0.493497
0.590767	0.471385	0.593174	0.45842	0.399299	0.525112	0.420388	0.48358	0.438025	0.429146
0.43581	0.409856	0.576715	0.474695	0.44019	0.532435	0.506936	0.497002	0.469664	0.380823
0.414717	0.402151	0.500401	0.581275	0.517432	0.48784	0.39839	0.458238	0.539088	0.405514
0.462435	0.511888	0.498893	0.556226	0.547644	0.44051	0.370444	0.479101	0.570102	0.437186
0.493931	0.497137	0.444548	0.409623	0.517683	0.436445	0.471561	0.500915	0.428797	0.503346
0.419119	0.437391	0.359932	0.360803	0.624836	0.508357	0.540556	0.524361	0.37038	0.487004
0.439825	0.53185	0.537574	0.481242	0.574341	0.430354	0.43619	0.504761	0.391326	0.388284
0.510044	0.516366	0.601397	0.582788	0.459439	0.362021	0.384965	0.571739	0.524482	0.442793
0.589296	0.462794	0.477432	0.463925	0.434707	0.52334	0.497218	0.514477	0.643164	0.620761
0.501562	0.483974	0.543615	0.512756	0.543083	0.58971	0.501493	0.371806	0.490558	0.592514
0.424821	0.568355	0.562934	0.614326	0.513674	0.42551	0.434367	0.361999	0.415395	0.55804
0.51132	0.589874	0.55347	0.573106	0.395482	0.418179	0.5213	0.430122	0.383891	0.496906
0.629729	0.455627	0.454606	0.521321	0.448955	0.50207	0.543609	0.501419	0.388147	0.330462
0.573967	0.38442	0.400531	0.558369	0.589459	0.545212	0.449617	0.48669	0.490057	0.393925
0.566124	0.473208	0.474575	0.573391	0.52999	0.4996	0.407251	0.345554	0.500804	0.505599
0.503065	0.516263	0.632428	0.486439	0.450893	0.542268	0.555009	0.444483	0.540604	0.494647
0.427132	0.461652	0.502845	0.404181	0.500506	0.539883	0.572868	0.590712	0.451467	0.387306
0.481964	0.41376	0.44207	0.449239	0.518591	0.473458	0.48062	0.540065	0.397999	0.395836
0.546393	0.422383	0.554793	0.514296	0.433047	0.447444	0.41792	0.502227	0.484633	0.513371
0.529168	0.525886	0.532087	0.383513	0.435874	0.467104	0.359918	0.492334	0.574094	0.519796
0.493587	0.658654	0.508022	0.365936	0.476134	0.486691	0.418672	0.525213	0.436872	0.404659
0.453079	0.606298	0.51679	0.500241	0.472398	0.400336	0.454172	0.505779	0.377778	0.392855
0.434909	0.540296	0.57146	0.571286	0.522799	0.414154	0.410765	0.43594	0.402191	0.478238
0.434909	0.439813	0.447602	0.477202	0.560899	0.445961	0.407129	0.508129	0.503584	0.554118
0.491824	0.416054	0.41171	0.438197	0.552526	0.449414	0.442234	0.50634	0.485822	0.593016
0.469807	0.465133	0.550014	0.508266	0.488432	0.463236	0.515622	0.402469	0.421381	0.570977
0.448941	0.476028	0.490238	0.553276	0.46829	0.441198	0.494423	0.449736	0.448318	0.49575
0.527413	0.464397	0.373909	0.481611	0.420711	0.395775	0.472553	0.526654	0.523345	0.504266
0.563695	0.389529	0.409846	0.531869	0.533997	0.467104	0.4842	0.47103	0.414469	0.497662
0.537125	0.37715	0.498893	0.475196	0.59731	0.635775	0.461348	0.420805	0.398931	0.516308
0.522402	0.47036	0.571747	0.454715	0.413205	0.627166	0.515205	0.500915	0.466855	0.40629
0.538592	0.569464	0.611287	0.511024	0.356406	0.567036	0.568541	0.520496	0.438114	0.327385
0.468646	0.481198	0.593657	0.518146	0.448955	0.522041	0.445154	0.4546	0.397108	0.408707
0.434266	0.428975	0.520653	0.450441	0.495742	0.439265	0.40099	0.463615	0.512613	0.457526
0.505833	0.497434	0.522546	0.377587	0.409696	0.375468	0.428815	0.472066	0.529004	0.553773
0.5949	0.484166	0.501426	0.376897	0.453883	0.424017	0.461348	0.480781	0.367538	0.570083
0.374965	0.409937	0.523985	0.417756	0.499781	0.582914	0.483763	0.480444	0.361538	0.439296
0.385284	0.430204	0.528953	0.495163	0.433793	0.505202	0.442322	0.587256	0.45524	0.420449

0.5433	0.442206	0.387523	0.510777	0.427939	0.354373	0.466121	0.640972	0.574459	0.610181
0.428862	0.464397	0.366649	0.467218	0.45733	0.386641	0.539176	0.458421	0.46714	0.634567
0.396246	0.56818	0.467199	0.471391	0.537566	0.558716	0.58889	0.379776	0.319776	0.444306
0.463304	0.61569	0.57718	0.494306	0.468785	0.457431	0.530605	0.403756	0.361166	0.422013
0.540502	0.509641	0.61705	0.50616	0.375541	0.36353	0.552386	0.524947	0.439137	0.408994
0.555014	0.443516	0.505303	0.481242	0.430733	0.488127	0.547863	0.515205	0.493526	0.376988
0.518538	0.451063	0.442624	0.54878	0.551164	0.547847	0.473926	0.444174	0.559634	0.420575
0.608434	0.552887	0.510709	0.545666	0.504933	0.577753	0.501392	0.462691	0.605588	0.574152
0.508212	0.580958	0.620185	0.489249	0.387463	0.57382	0.584829	0.430636	0.526002	0.558445
0.378265	0.454504	0.588552	0.520412	0.434791	0.494458	0.439464	0.385571	0.464819	0.348858
0.429793	0.390689	0.479192	0.544223	0.581222	0.477278	0.374161	0.502025	0.447863	0.330874
0.609779	0.451196	0.501719	0.531351	0.492831	0.459312	0.402637	0.511524	0.535793	0.495951
0.646781	0.52346	0.452986	0.441931	0.445957	0.54472	0.482793	0.39447	0.546095	0.551313
0.504321	0.533032	0.395526	0.439326	0.543029	0.581484	0.716038	0.473767	0.449821	0.428027
0.457709	0.522672	0.511558	0.496068	0.621178	0.492952	0.6563	0.564038	0.43137	0.433343
0.51636	0.53535	0.607341	0.547919	0.586912	0.459043	0.453221	0.518236	0.402887	0.516782
0.624257	0.617254	0.474254	0.379736	0.460144	0.532754	0.463381	0.661045	0.557757	0.575538
0.594962	0.586152	0.417953	0.403487	0.459351	0.577576	0.552443	0.686936	0.638277	0.484258
0.462617	0.481723	0.523111	0.696524	0.528697	0.509364	0.548933	0.497252	0.430147	0.42807
0.393938	0.574699	0.616986	0.631781	0.576988	0.492855	0.490709	0.404845	0.444559	0.545814
0.442653	0.573222	0.526876	0.488404	0.538146	0.459223	0.483423	0.495059	0.510824	0.630715
0.522979	0.4116	0.444249	0.513203	0.543884	0.423272	0.501342	0.504609	0.429319	0.493297
0.588623	0.455897	0.489192	0.528462	0.470272	0.50202	0.540225	0.43158	0.430758	0.55137
0.574381	0.548352	0.499525	0.525643	0.403769	0.521471	0.589447	0.534694	0.521081	0.559142
0.575506	0.478439	0.401617	0.453892	0.423458	0.442881	0.582751	0.639514	0.6471	0.475498
0.66033	0.386257	0.40803	0.516542	0.531131	0.488127	0.582264	0.538523	0.631567	0.431174
0.62247	0.451553	0.530883	0.498318	0.541112	0.492709	0.449124	0.488302	0.631428	0.467852
0.570496	0.478629	0.57037	0.469456	0.490413	0.470776	0.388263	0.539128	0.617644	0.536452
0.534852	0.407715	0.528329	0.502463	0.419826	0.578284	0.533643	0.614133	0.577571	0.485433
0.486721	0.394932	0.510759	0.557489	0.423418	0.602006	0.576278	0.58966	0.584175	0.391431
0.429624	0.410382	0.482687	0.510086	0.45812	0.475923	0.4444	0.508334	0.552291	0.417211
0.505328	0.512913	0.532244	0.500578	0.605429	0.53201	0.367204	0.47958	0.525404	0.514156
0.644135	0.568355	0.546261	0.47058	0.561734	0.528995	0.443249	0.502581	0.430758	0.530484
0.455096	0.489727	0.626133	0.488311	0.538622	0.544119	0.606039	0.512351	0.408411	0.465599
0.394836	0.49689	0.626263	0.583137	0.531131	0.467424	0.490019	0.533769	0.445145	0.543511
0.57379	0.518857	0.504466	0.600997	0.473716	0.437724	0.427236	0.592948	0.513722	0.61162
0.633235	0.58676	0.497536	0.653655	0.47618	0.45157	0.501797	0.522398	0.571489	0.499531
0.589724	0.577489	0.441687	0.640878	0.618694	0.559224	0.522677	0.380921	0.505863	0.445467
0.585579	0.600544	0.476232	0.526819	0.609515	0.557532	0.521035	0.374697	0.472925	0.54847
0.619836	0.545632	0.532507	0.540348	0.422851	0.463462	0.608684	0.553447	0.503946	0.660113
0.646641	0.425562	0.580918	0.501109	0.416982	0.47653	0.580381	0.615181	0.512719	0.466489
0.557851	0.391232	0.457069	0.476608	0.561734	0.545377	0.489282	0.446435	0.523886	0.403155
0.608178	0.471525	0.410757	0.55208	0.638251	0.530897	0.463566	0.395101	0.515046	0.484013
0.53496	0.539968	0.555457	0.540454	0.499105	0.519043	0.524966	0.407316	0.559046	0.597117
0.422565	0.478202	0.624833	0.506404	0.531287	0.599953	0.548933	0.470748	0.56794	0.523365
0.417633	0.391271	0.579512	0.525745	0.615024	0.667216	0.472931	0.614919	0.581385	0.37894
0.51337	0.40695	0.562821	0.600572	0.622779	0.617043	0.428388	0.535621	0.482758	0.40089

0.607604	0.459877	0.526565	0.513401	0.526636	0.55094	0.371905	0.536167	0.528402	0.51615
0.521773	0.529178	0.4932	0.381602	0.476043	0.585848	0.507859	0.626201	0.6135	0.473634
0.463578	0.550026	0.504958	0.430249	0.523717	0.478355	0.633173	0.58188	0.435368	0.382058
0.508873	0.684311	0.579688	0.59043	0.564473	0.441543	0.517035	0.559113	0.484337	0.494147
0.572023	0.653515	0.532927	0.577114	0.581222	0.410689	0.4539	0.638614	0.68966	0.636854
0.623462	0.530191	0.474208	0.491888	0.606108	0.463055	0.496367	0.613545	0.508258	0.529507
0.61507	0.535782	0.526617	0.527845	0.550295	0.521212	0.531146	0.485424	0.41993	0.480364
0.595458	0.653373	0.673258	0.613825	0.503079	0.485068	0.526034	0.497502	0.531366	0.50704
0.574854	0.582582	0.545557	0.520614	0.508665	0.468111	0.581777	0.585171	0.623732	0.596357
0.623528	0.394972	0.460746	0.485088	0.580348	0.446528	0.606297	0.530089	0.545981	0.577654
0.622866	0.409937	0.517904	0.524928	0.551981	0.50336	0.463983	0.447324	0.461993	0.454274
0.616241	0.5453	0.600905	0.622934	0.498864	0.604947	0.416962	0.384066	0.456119	0.523312
0.608562	0.679991	0.600537	0.585184	0.48078	0.605701	0.453266	0.440607	0.471483	0.477852
0.512549	0.488172	0.476877	0.547435	0.401335	0.539991	0.57911	0.611461	0.539873	0.401253
0.541433	0.432117	0.531092	0.589423	0.419103	0.455513	0.478889	0.556643	0.602918	0.404862
0.501512	0.498575	0.599679	0.48138	0.46802	0.457207	0.367909	0.543108	0.721224	0.435042
0.498424	0.516522	0.517803	0.415094	0.453622	0.464279	0.457905	0.658793	0.620677	0.575176
0.484264	0.510201	0.570199	0.507334	0.474764	0.576752	0.552557	0.610552	0.467472	0.560538
0.388047	0.561929	0.760654	0.635121	0.601748	0.645452	0.477978	0.496553	0.483152	0.43191
0.472791	0.608659	0.581857	0.545559	0.624707	0.481699	0.48289	0.539018	0.597755	0.40417
0.568684	0.523408	0.443906	0.46637	0.609951	0.477184	0.561751	0.504863	0.53098	0.500444
0.473868	0.498724	0.519124	0.479217	0.607839	0.602693	0.596058	0.509258	0.396462	0.528694
0.442871	0.538714	0.588612	0.479125	0.532796	0.518476	0.462918	0.521341	0.353457	0.414372
0.548003	0.435626	0.480633	0.543797	0.542976	0.393338	0.423798	0.580184	0.369279	0.380708
0.658461	0.507658	0.452943	0.53982	0.484916	0.416223	0.444533	0.540892	0.480695	0.515362
0.577526	0.559751	0.436229	0.407944	0.477463	0.567726	0.560591	0.421812	0.540773	0.646903
0.51373	0.579459	0.482874	0.395841	0.5748	0.544392	0.54183	0.455507	0.493627	0.545814
0.53286	0.571868	0.528381	0.45807	0.449945	0.436019	0.438807	0.479388	0.444379	0.537004
0.550067	0.432629	0.554793	0.552243	0.432757	0.452144	0.470854	0.459244	0.408535	0.4956
0.528636	0.427666	0.49623	0.595442	0.575662	0.534352	0.475781	0.506442	0.557523	0.455462
0.48793	0.520682	0.447818	0.5608	0.581688	0.515298	0.415633	0.504609	0.581756	0.503908
0.500015	0.573399	0.517245	0.491652	0.473989	0.53875	0.467241	0.406991	0.468472	0.505189
0.468091	0.433099	0.534347	0.408724	0.371999	0.520333	0.605589	0.443511	0.489357	0.479638
0.48249	0.403465	0.500109	0.416324	0.453622	0.490485	0.46963	0.543386	0.517546	0.44009
0.661557	0.442206	0.533294	0.601362	0.596404	0.52574	0.386669	0.52532	0.443478	0.381479
0.76935	0.524566	0.60152	0.588537	0.47875	0.442017	0.34634	0.431709	0.458441	0.410106
0.469621	0.522672	0.546261	0.390269	0.428021	0.515605	0.442807	0.435376	0.538136	0.491156
0.349364	0.419517	0.47352	0.433047	0.558127	0.549335	0.613302	0.532088	0.450964	0.436441
0.384978	0.406107	0.531563	0.563022	0.586263	0.432375	0.44805	0.548753	0.457418	0.42452
0.489581	0.451374	0.518209	0.508168	0.473762	0.422364	0.359298	0.555956	0.51696	0.511129
0.516981	0.523618	0.439775	0.425031	0.560065	0.606205	0.443957	0.685932	0.592779	0.572532
0.504472	0.598602	0.512359	0.43066	0.633623	0.591594	0.469818	0.604178	0.511455	0.507658
0.425954	0.584151	0.56181	0.530162	0.608956	0.419119	0.492686	0.498503	0.399216	0.440267
0.444008	0.586881	0.630517	0.543477	0.553072	0.450865	0.49827	0.531331	0.47471	0.492151
0.539028	0.564176	0.521215	0.488733	0.606293	0.467104	0.448095	0.57687	0.516214	0.531737
0.550906	0.536811	0.380774	0.527435	0.634413	0.50326	0.518242	0.465376	0.415733	0.544296
0.47415	0.530298	0.43476	0.602824	0.497612	0.488559	0.617904	0.412382	0.341025	0.514575

0.456085	0.528379	0.537414	0.589601	0.455625	0.417526	0.501797	0.41809	0.359161	0.46317
0.478253	0.42305	0.430715	0.52841	0.449773	0.392298	0.480186	0.492433	0.509199	0.513737
0.56019	0.365553	0.422695	0.530059	0.480318	0.466738	0.515727	0.548134	0.552407	0.500495
0.577049	0.571163	0.598822	0.465791	0.425489	0.528837	0.440429	0.421896	0.56824	0.490412
0.610742	0.664363	0.647892	0.451775	0.404001	0.455335	0.388107	0.429139	0.574337	0.513371
0.545452	0.427666	0.577005	0.534729	0.454622	0.492661	0.474306	0.544888	0.481333	0.404699
0.498623	0.36952	0.547671	0.68215	0.456499	0.485783	0.577722	0.508078	0.46976	0.392696
0.462435	0.42205	0.479099	0.538239	0.477004	0.488607	0.448005	0.404684	0.595132	0.484796
0.516205	0.463847	0.5227	0.427225	0.525507	0.575987	0.364098	0.448975	0.590501	0.522831
0.608754	0.505786	0.560968	0.483786	0.505961	0.537243	0.412821	0.493224	0.485277	0.422904
0.48249	0.468966	0.594019	0.483972	0.454318	0.502318	0.554494	0.578915	0.517813	0.362234
0.428313	0.40691	0.573588	0.510777	0.492499	0.463009	0.46241	0.500915	0.598461	0.474637
0.420196	0.436615	0.547345	0.475924	0.507286	0.391568	0.318334	0.46705	0.616437	0.547112
0.473446	0.488221	0.550999	0.441257	0.504444	0.475503	0.46888	0.530845	0.480744	0.506834
0.567868	0.492705	0.570599	0.500482	0.55269	0.534725	0.556097	0.50016	0.438914	0.435915
0.456446	0.513478	0.676828	0.595262	0.57331	0.536438	0.450066	0.460574	0.465008	0.410064
0.452275	0.543809	0.602876	0.545398	0.591423	0.457252	0.419466	0.595885	0.590123	0.481529
0.4834	0.560724	0.557842	0.520109	0.643869	0.433177	0.459555	0.614657	0.48766	0.501765
0.464541	0.472599	0.444934	0.455584	0.545169	0.489329	0.586855	0.596199	0.39622	0.454183
0.418499	0.502166	0.420338	0.418395	0.535411	0.531109	0.589261	0.544331	0.418994	0.474445
0.468646	0.590549	0.525118	0.489766	0.569436	0.439437	0.505199	0.593759	0.484189	0.447214
0.573672	0.564291	0.494688	0.593884	0.602604	0.408726	0.46144	0.559863	0.531421	0.480898
0.490067	0.480292	0.469598	0.510086	0.557133	0.459223	0.473832	0.453063	0.467045	0.525994
0.537722	0.55918	0.480354	0.430208	0.60242	0.517141	0.456992	0.426202	0.374428	0.469598
0.600263	0.6497	0.552534	0.5504	0.523155	0.472346	0.51882	0.47843	0.395736	0.509105
0.576514	0.422967	0.495989	0.658138	0.437964	0.425884	0.607327	0.580607	0.513987	0.443994
0.500265	0.427877	0.40807	0.551591	0.411349	0.421458	0.565074	0.456052	0.558694	0.387893
0.512908	0.611226	0.407047	0.536507	0.540899	0.55361	0.548933	0.38988	0.48781	0.480946
0.553716	0.577311	0.505697	0.54765	0.562905	0.518065	0.56654	0.477522	0.407251	0.5705
0.576218	0.423008	0.603493	0.585946	0.417741	0.400141	0.55736	0.536058	0.418357	0.486709
0.567751	0.374791	0.469145	0.528719	0.399759	0.42187	0.44021	0.455099	0.557406	0.48148
0.552702	0.495852	0.413422	0.497742	0.463064	0.531056	0.508218	0.446079	0.495752	0.493647
0.508771	0.523513	0.487249	0.525796	0.551382	0.544994	0.651703	0.459244	0.370342	0.505497
0.531786	0.451107	0.567119	0.565255	0.436166	0.527312	0.667934	0.506953	0.436341	0.491355
0.606011	0.486623	0.585103	0.586063	0.455799	0.535313	0.456399	0.547853	0.584361	0.41533
0.552477	0.468085	0.543884	0.626786	0.587503	0.482645	0.343274	0.422821	0.52459	0.407558
0.552702	0.445885	0.5176	0.607364	0.533266	0.440166	0.401873	0.414855	0.545696	0.507194
0.470458	0.383695	0.506438	0.427387	0.474946	0.535581	0.559897	0.573582	0.766473	0.651765
0.488755	0.40836	0.534663	0.41692	0.524534	0.530474	0.439376	0.602774	0.596473	0.51594
0.533666	0.414005	0.535138	0.502028	0.564136	0.449897	0.31592	0.489576	0.417636	0.400487
0.521773	0.432714	0.557231	0.486533	0.492166	0.476577	0.354623	0.421938	0.435059	0.439164
0.479629	0.494128	0.545719	0.433419	0.412098	0.575283	0.506016	0.475426	0.522589	0.495901
0.446776	0.504022	0.537096	0.468022	0.484589	0.489714	0.507141	0.550726	0.461243	0.39944
0.458704	0.508369	0.590527	0.586827	0.643735	0.475084	0.441132	0.628493	0.434354	0.483037
0.502063	0.454639	0.58534	0.500627	0.551491	0.534619	0.504028	0.634894	0.525404	0.55694
0.582196	0.492313	0.47192	0.380394	0.520816	0.475923	0.458683	0.658865	0.635819	0.578078
0.474197	0.508014	0.403328	0.374437	0.584556	0.514992	0.465284	0.570318	0.509827	0.562114

0.372581	0.471665	0.433756	0.437279	0.490555	0.438451	0.508578	0.541279	0.403297	0.489916
0.44091	0.5222	0.577063	0.579421	0.527666	0.372738	0.471797	0.492976	0.485425	0.539662
0.527466	0.544803	0.505796	0.560413	0.659567	0.415086	0.450066	0.53655	0.511876	0.477852
0.613839	0.586152	0.392284	0.496785	0.614017	0.478027	0.497318	0.533498	0.418357	0.444975
0.459203	0.494866	0.422776	0.511468	0.468515	0.464007	0.573823	0.432526	0.406796	0.550572
0.418293	0.55747	0.540236	0.525643	0.426427	0.480424	0.52861	0.401386	0.433694	0.549094
0.552028	0.607956	0.526721	0.451602	0.480364	0.467973	0.523794	0.520075	0.501163	0.465364
0.620625	0.505887	0.398676	0.432841	0.531339	0.483119	0.5715	0.642087	0.487959	0.476938
0.5712	0.4622	0.443478	0.526205	0.477004	0.571082	0.522731	0.472349	0.459419	0.615836
0.465829	0.537083	0.57457	0.635713	0.468875	0.607718	0.51276	0.394825	0.516268	0.624796
0.532001	0.608787	0.561922	0.564752	0.535515	0.503559	0.514163	0.534204	0.623119	0.550401
0.591812	0.465869	0.449852	0.493119	0.584204	0.453426	0.553639	0.651962	0.577939	0.528639
0.511832	0.368599	0.388652	0.449368	0.407347	0.48904	0.471797	0.456961	0.426628	0.509468
0.498772	0.500167	0.491382	0.460526	0.355643	0.506552	0.459922	0.436244	0.443973	0.446317
0.503768	0.593072	0.483202	0.491369	0.384859	0.476577	0.525607	0.533118	0.538752	0.345187
0.541378	0.475086	0.471145	0.627432	0.468785	0.553442	0.589632	0.535949	0.54456	0.389501
0.588745	0.432245	0.491144	0.714458	0.593996	0.580178	0.530821	0.445325	0.486368	0.475546
0.551523	0.52016	0.541895	0.554803	0.539944	0.530527	0.450695	0.443423	0.536239	0.573071
0.571846	0.521414	0.553745	0.48574	0.444125	0.478121	0.476782	0.572392	0.545184	0.497158
0.492215	0.384573	0.492338	0.529543	0.427285	0.53095	0.569367	0.560845	0.453764	0.373602
0.444008	0.3367	0.498214	0.598452	0.48529	0.547132	0.525073	0.431537	0.451742	0.401536
0.471949	0.471945	0.530569	0.479493	0.563856	0.599333	0.428858	0.472113	0.631567	0.492649
0.536258	0.616081	0.564965	0.46304	0.566046	0.553052	0.438151	0.510286	0.522913	0.467852
0.55214	0.46284	0.488575	0.463881	0.497709	0.524486	0.512812	0.558078	0.404487	0.412876
0.424779	0.393371	0.552644	0.476061	0.516929	0.525583	0.496068	0.530036	0.515789	0.446452
0.411008	0.465593	0.574397	0.487982	0.507139	0.44631	0.352538	0.403072	0.590249	0.534417
0.502413	0.550082	0.466072	0.496594	0.52341	0.493826	0.447603	0.41025	0.486815	0.50355
0.558249	0.465593	0.451155	0.508708	0.506746	0.496312	0.479129	0.47633	0.40166	0.45268
0.450005	0.450173	0.568542	0.520614	0.525046	0.622957	0.464354	0.45833	0.388622	0.41354
0.422315	0.531582	0.604483	0.532388	0.645488	0.577164	0.426427	0.489576	0.503171	0.436528
0.507299	0.641618	0.634215	0.490143	0.649289	0.454979	0.373257	0.489135	0.533961	0.446362
0.623462	0.641411	0.712413	0.460086	0.540581	0.489762	0.441001	0.43464	0.380415	0.45359
0.490506	0.540132	0.631438	0.439661	0.484263	0.617624	0.549102	0.415434	0.353713	0.482063
0.464358	0.546685	0.603184	0.497072	0.450893	0.535474	0.470571	0.481937	0.443658	0.449149
0.523242	0.544195	0.486966	0.598815	0.584204	0.421253	0.457814	0.631069	0.53087	0.438328
0.529594	0.49947	0.426666	0.62204	0.607839	0.417893	0.474544	0.582305	0.527583	0.519584
0.440476	0.467854	0.418276	0.569247	0.617742	0.540586	0.550628	0.516352	0.440162	0.572472
0.365141	0.531904	0.527757	0.557324	0.568246	0.58393	0.555238	0.460253	0.392285	0.468088
0.441128	0.519951	0.616222	0.536612	0.421477	0.415857	0.463288	0.478478	0.46638	0.479493
0.563752	0.462794	0.443051	0.491794	0.411467	0.450777	0.507039	0.536988	0.691169	0.633119
0.51911	0.480483	0.374747	0.50753	0.603462	0.606646	0.579835	0.406261	0.47413	0.565933
0.503466	0.565912	0.471555	0.530472	0.639249	0.54576	0.588828	0.376434	0.306155	0.525295
0.576693	0.538877	0.607591	0.518598	0.444806	0.419651	0.632899	0.499557	0.37347	0.536232
0.575269	0.434939	0.481612	0.438447	0.396053	0.403128	0.585442	0.539238	0.458441	0.460292
0.553321	0.456302	0.40364	0.480044	0.485009	0.479671	0.494175	0.398113	0.423009	0.426869
0.536474	0.54674	0.467922	0.61994	0.612136	0.49237	0.508886	0.416843	0.391326	0.448968
0.510656	0.503269	0.470416	0.518447	0.499588	0.410889	0.531038	0.451261	0.439048	0.597434

0.512344	0.388602	0.459724	0.50082	0.428144	0.445918	0.582995	0.448797	0.483942	0.572173
0.500564	0.456663	0.472422	0.478117	0.444934	0.488127	0.499476	0.436548	0.510351	0.401738
0.638068	0.603317	0.462395	0.579131	0.553509	0.512803	0.428644	0.413081	0.462275	0.40957
0.699674	0.609299	0.507675	0.545666	0.436876	0.490485	0.453538	0.397676	0.449183	0.539828
0.578718	0.467993	0.591668	0.51048	0.367059	0.522248	0.606941	0.473435	0.453304	0.545533
0.532001	0.417123	0.58623	0.580231	0.521578	0.604759	0.518504	0.494116	0.509356	0.406985
0.477306	0.420429	0.541681	0.65904	0.589518	0.5754	0.426257	0.431623	0.473841	0.467147
0.520257	0.461424	0.514871	0.589601	0.460011	0.456627	0.413233	0.363428	0.473214	0.580695
0.473634	0.481532	0.522034	0.415174	0.403962	0.47859	0.506629	0.392817	0.458953	0.510246
0.464358	0.395089	0.439182	0.398616	0.406644	0.483214	0.457083	0.512765	0.495245	0.374019
0.52593	0.397601	0.482734	0.468963	0.444721	0.511941	0.356068	0.429438	0.512613	0.367022
0.604995	0.516832	0.648302	0.505087	0.401258	0.473365	0.359882	0.328794	0.462839	0.437142
0.541542	0.503269	0.617879	0.398197	0.3846	0.544611	0.445066	0.406626	0.539368	0.457526
0.470272	0.503369	0.542056	0.407555	0.502738	0.550165	0.578385	0.614657	0.531917	0.36098
0.495506	0.473817	0.492242	0.460966	0.553236	0.44631	0.51484	0.630865	0.51648	0.410064
0.490165	0.388718	0.467244	0.488874	0.465379	0.469028	0.425917	0.527993	0.555889	0.532556
0.532967	0.465271	0.447127	0.449625	0.413403	0.545158	0.450336	0.511111	0.646813	0.586595
0.507756	0.594309	0.492769	0.479079	0.461867	0.540424	0.503266	0.533063	0.476744	0.445065
0.396795	0.488027	0.467922	0.532803	0.553127	0.415614	0.474544	0.541003	0.351269	0.373413
0.383071	0.494423	0.564005	0.540189	0.590708	0.392029	0.394224	0.443334	0.408701	0.474445
0.524769	0.581138	0.577238	0.446718	0.594657	0.55022	0.426384	0.517293	0.584175	0.562114
0.58328	0.544858	0.431297	0.447315	0.590827	0.579763	0.495718	0.504152	0.552927	0.470165
0.470923	0.522253	0.435683	0.519907	0.590231	0.393145	0.511723	0.442893	0.356649	0.396634
0.45232	0.557811	0.545071	0.566264	0.59925	0.399906	0.491252	0.445768	0.368256	0.467147
0.47223	0.516884	0.558566	0.508266	0.6249	0.462783	0.403242	0.527082	0.544787	0.570619
0.526195	0.459604	0.443137	0.49052	0.595078	0.501822	0.395094	0.57085	0.525622	0.497259
0.487349	0.444743	0.396407	0.443366	0.458032	0.44692	0.467008	0.442057	0.36803	0.416458
0.418706	0.562792	0.483061	0.464813	0.492499	0.425385	0.496767	0.410332	0.428188	0.412751
0.432045	0.592455	0.57922	0.529285	0.587148	0.426133	0.457677	0.484258	0.529004	0.483086
0.528689	0.445006	0.434132	0.442184	0.622074	0.517449	0.490216	0.606164	0.430627	0.455553
0.520257	0.44391	0.432795	0.441467	0.525046	0.520333	0.468177	0.512454	0.386171	0.48051
0.481009	0.555767	0.600905	0.510086	0.462177	0.453161	0.466168	0.398869	0.436252	0.543455
0.502013	0.544361	0.519277	0.502512	0.451974	0.365986	0.550855	0.494165	0.538528	0.493347
0.552927	0.431053	0.382256	0.5565	0.515173	0.373585	0.600798	0.578072	0.461712	0.433952
0.583703	0.462794	0.45897	0.651807	0.598825	0.501971	0.510586	0.444616	0.404159	0.484698
0.510044	0.488706	0.540076	0.621466	0.458076	0.559224	0.511413	0.374283	0.47254	0.580207
0.503165	0.540078	0.443564	0.49779	0.371351	0.487888	0.486929	0.419383	0.556238	0.475115
0.490847	0.440378	0.391829	0.437112	0.441414	0.480943	0.496917	0.474145	0.539705	0.403602
0.5355	0.375239	0.459901	0.526614	0.509603	0.519094	0.625169	0.485959	0.409574	0.373224
0.514708	0.465271	0.56746	0.512112	0.527099	0.552885	0.536702	0.435203	0.408743	0.489669
0.526036	0.536161	0.571689	0.4328	0.445232	0.509313	0.432293	0.45865	0.517119	0.523098
0.54231	0.459967	0.449028	0.483926	0.381351	0.41379	0.490808	0.470842	0.499932	0.494297
0.481057	0.438341	0.461904	0.55848	0.522035	0.473133	0.458226	0.387895	0.44759	0.442704
0.480057	0.555597	0.517803	0.47004	0.665046	0.633355	0.423122	0.34334	0.528402	0.484943
0.507451	0.538986	0.532192	0.397169	0.539362	0.558039	0.403726	0.400066	0.47796	0.51311
0.439435	0.415315	0.519378	0.482767	0.416822	0.539883	0.464633	0.510595	0.441683	0.39155
0.350634	0.368157	0.507477	0.61245	0.430568	0.53302	0.519715	0.512144	0.442041	0.364417

0.442173	0.436744	0.49464	0.510283	0.535201	0.513922	0.367352	0.425439	0.528347	0.482891
0.632761	0.568705	0.496568	0.388216	0.580058	0.549778	0.391861	0.386809	0.54901	0.636576
0.542256	0.520264	0.528433	0.372171	0.478152	0.530844	0.539286	0.478765	0.473069	0.49575
0.429158	0.458063	0.55391	0.462907	0.424067	0.551051	0.675188	0.586458	0.457929	0.346324
0.430727	0.490603	0.522136	0.471301	0.424107	0.486978	0.475257	0.480973	0.486119	0.405759
0.553434	0.544692	0.536619	0.445315	0.515674	0.429599	0.374878	0.410005	0.47413	0.517996
0.533612	0.576062	0.514015	0.408451	0.47728	0.463236	0.50119	0.540727	0.431807	0.496906
0.451517	0.54392	0.502943	0.446846	0.472489	0.572419	0.529148	0.588795	0.439449	0.436923
0.51178	0.534432	0.481099	0.561965	0.58163	0.525269	0.404655	0.512195	0.426541	0.432734
0.645316	0.549468	0.411472	0.549751	0.582214	0.423149	0.409904	0.517712	0.513352	0.504164
0.625452	0.507912	0.420419	0.440879	0.535148	0.470269	0.560128	0.496304	0.453488	0.544464
0.476786	0.501915	0.413103	0.404568	0.618757	0.616269	0.592179	0.464078	0.399541	0.496755
0.444578	0.537626	0.493056	0.496928	0.610512	0.486499	0.435147	0.516875	0.405104	0.407599
0.473165	0.46115	0.593777	0.522131	0.42281	0.311341	0.387213	0.633319	0.503739	0.435216
0.458523	0.410382	0.494256	0.446846	0.363232	0.382257	0.448139	0.507361	0.601363	0.523954
0.458614	0.555994	0.457555	0.491652	0.44154	0.478262	0.51882	0.398511	0.485574	0.513214
0.505984	0.575529	0.582564	0.616022	0.555757	0.491644	0.489724	0.401867	0.417551	0.529236
0.53941	0.456573	0.536937	0.538186	0.44694	0.436104	0.45119	0.494662	0.449821	0.660186
0.541488	0.438514	0.416665	0.472339	0.42051	0.510878	0.567304	0.484986	0.532855	0.638246
0.511473	0.48561	0.439351	0.593944	0.610325	0.665769	0.636195	0.431151	0.616169	0.556651
0.625851	0.540624	0.474759	0.607364	0.594777	0.527049	0.539121	0.469199	0.495549	0.565284
0.603349	0.528752	0.558622	0.491699	0.405476	0.40566	0.53769	0.496853	0.451055	0.600235
0.521878	0.484839	0.618774	0.475378	0.405049	0.449239	0.572868	0.494066	0.468519	0.468795
0.563176	0.427708	0.491573	0.455367	0.45085	0.506151	0.465423	0.42047	0.544389	0.415914
0.604931	0.457927	0.444163	0.506111	0.45085	0.425426	0.399348	0.374321	0.503997	0.426527
0.516929	0.4328	0.440879	0.448982	0.423377	0.400532	0.450021	0.400066	0.460447	0.544914
0.435338	0.380354	0.511658	0.435656	0.452147	0.447969	0.590811	0.503594	0.457743	0.550117
0.45375	0.434553	0.491717	0.532959	0.513225	0.430228	0.417962	0.548247	0.558284	0.425543
0.594218	0.480102	0.451286	0.547005	0.448783	0.377806	0.32945	0.458833	0.574763	0.434257
0.607795	0.561011	0.589688	0.435241	0.42277	0.454269	0.367612	0.380921	0.480206	0.483135
0.406406	0.529551	0.591187	0.355902	0.453274	0.649538	0.53758	0.468497	0.519738	0.439826
0.350457	0.380732	0.487817	0.390456	0.549753	0.625649	0.510225	0.584377	0.56448	0.421209
0.39382	0.359382	0.535508	0.519655	0.622266	0.512143	0.393317	0.398113	0.467662	0.47766
0.488998	0.445621	0.555512	0.582438	0.512927	0.539181	0.373935	0.315343	0.438292	0.474637
0.503517	0.56406	0.475817	0.410759	0.443361	0.569112	0.435147	0.415972	0.423524	0.42028
0.411171	0.504576	0.414021	0.38355	0.421033	0.475317	0.503978	0.53328	0.454225	0.352055
0.353362	0.427413	0.485456	0.527076	0.49136	0.376654	0.421564	0.520707	0.466855	0.39956
0.463945	0.455222	0.540236	0.434495	0.479026	0.377844	0.348254	0.444616	0.419207	0.458308
0.573023	0.528486	0.426584	0.365442	0.472762	0.484116	0.36384	0.472443	0.458161	0.50014
0.500514	0.511427	0.422003	0.437195	0.459087	0.476156	0.439902	0.448841	0.406341	0.426612
0.395658	0.438255	0.51276	0.530627	0.480873	0.377695	0.462086	0.490264	0.371445	0.358997
0.446115	0.478202	0.537999	0.533739	0.462399	0.403207	0.428644	0.50818	0.427624	0.418806
0.513062	0.546629	0.436524	0.428734	0.519247	0.496459	0.421269	0.545335	0.493324	0.454
0.516205	0.562792	0.452462	0.407049	0.537513	0.495043	0.459188	0.560961	0.51494	0.407558
0.463578	0.521886	0.482734	0.497359	0.449471	0.335942	0.4511	0.488644	0.392205	0.343982
0.443571	0.536811	0.50629	0.540665	0.446683	0.327045	0.403685	0.427987	0.368824	0.41533
0.501562	0.460832	0.453336	0.491652	0.471583	0.377881	0.364504	0.47695	0.463828	0.526641

0.485949	0.401833	0.382442	0.44834	0.513176	0.45347	0.37401	0.47633	0.444018	0.477852
0.480009	0.427497	0.405947	0.425436	0.451196	0.448888	0.441308	0.356075	0.327111	0.445333
0.533828	0.544692	0.473887	0.520513	0.418983	0.393994	0.480572	0.367782	0.349781	0.41433
0.528689	0.507253	0.454826	0.507873	0.440401	0.348351	0.475352	0.445591	0.425591	0.432517
0.446203	0.450751	0.444849	0.490284	0.460982	0.355397	0.45092	0.44639	0.44809	0.423626
0.41821	0.434896	0.459546	0.508659	0.443361	0.433473	0.36587	0.317022	0.383774	0.385316
0.485033	0.383581	0.45072	0.491699	0.379369	0.427174	0.380619	0.342815	0.407789	0.473443
0.458569	0.394737	0.384452	0.419434	0.390195	0.395465	0.504741	0.466212	0.457836	0.496454
0.394601	0.400008	0.379296	0.448982	0.412256	0.416182	0.567657	0.478478	0.41959	0.460848
0.454961	0.434596	0.448855	0.447827	0.457068	0.490292	0.392294	0.363648	0.354006	0.458492
0.556203	0.506089	0.455968	0.379955	0.440443	0.518322	0.319961	0.339293	0.401986	0.457709
0.574854	0.52283	0.432087	0.381565	0.38434	0.511333	0.378633	0.463245	0.500701	0.45725
0.414349	0.428806	0.441006	0.486439	0.400297	0.477418	0.418129	0.523246	0.528949	0.444484
0.394601	0.427666	0.453817	0.504259	0.525661	0.448625	0.349285	0.411479	0.462839	0.524651
0.534906	0.537083	0.48414	0.396182	0.55774	0.529259	0.414059	0.386344	0.411701	0.495851
0.579017	0.537408	0.602444	0.425517	0.451412	0.586269	0.556097	0.547348	0.424728	0.322811
0.400939	0.425142	0.653055	0.594962	0.517482	0.623547	0.61698	0.528315	0.458208	0.309827
0.428439	0.489192	0.536354	0.599783	0.596585	0.530738	0.461026	0.38805	0.576776	0.449555
0.581834	0.553169	0.430964	0.452249	0.534991	0.431743	0.37571	0.417632	0.605001	0.663497
0.525138	0.555994	0.495218	0.450355	0.489941	0.433981	0.512708	0.624523	0.552465	0.60855
0.452052	0.517091	0.599679	0.546201	0.544205	0.551606	0.540114	0.599664	0.495245	0.384966
0.462115	0.486141	0.481052	0.528976	0.624449	0.533659	0.456992	0.472632	0.451147	0.342463
0.510911	0.524145	0.439606	0.460834	0.541644	0.467195	0.497618	0.498954	0.466523	0.414538
0.50548	0.51276	0.468918	0.399685	0.487914	0.522248	0.562274	0.580547	0.440609	0.457755
0.488124	0.50619	0.512559	0.432676	0.53968	0.597972	0.636471	0.619463	0.482414	0.46345
0.510605	0.534378	0.567915	0.562799	0.528646	0.554783	0.556728	0.559229	0.489707	0.477997
0.579136	0.526045	0.510759	0.555897	0.466138	0.4457	0.468598	0.488106	0.546893	0.575538
0.523189	0.574463	0.515779	0.445018	0.476134	0.487792	0.568364	0.48107	0.508362	0.587959
0.484264	0.649068	0.503041	0.453459	0.54759	0.530156	0.624497	0.524681	0.51293	0.473872
0.619508	0.562274	0.535508	0.60045	0.498671	0.489906	0.523262	0.666249	0.655886	0.465645
0.659107	0.563022	0.630188	0.684795	0.585615	0.651211	0.615006	0.693795	0.696936	0.65119
0.630266	0.592394	0.536143	0.662247	0.67081	0.727101	0.70995	0.551971	0.578736	0.794993
0.67903	0.611097	0.497052	0.610583	0.531807	0.484259	0.559665	0.582853	0.5328	0.756186
0.632288	0.633886	0.640629	0.583663	0.429992	0.513057	0.548877	0.688175	0.560752	0.750103
0.622998	0.527848	0.678074	0.686716	0.497036	0.646349	0.609072	0.622719	0.696211	0.781313
0.905008	0.53975	0.538052	0.75392	0.585144	0.781432	0.596624	0.542276	0.815398	0.957662
0.842735	0.648296	0.582387	0.658762	0.588687	0.77955	0.74049	0.525373	0.615634	1.105149
0.617545	0.67676	0.795851	0.56436	0.508665	0.676295	1.001279	0.656624	0.537075	0.718799
0.623859	0.617058	0.972027	0.807965	0.631262	0.659887	0.702177	0.825374	0.628802	0.521444
0.664312	0.600419	0.823359	1.014293	0.866019	0.676592	0.575079	0.655688	0.736849	0.673887
0.76328	0.691453	0.736409	0.655442	0.715909	0.721154	0.761868	0.698534	0.871867	1.08656
0.779091	0.962936	0.822744	0.56191	0.712584	0.818198	0.949808	0.915862	0.967098	0.878158
0.823745	0.947585	1.0772	0.80816	1.050912	0.904005	0.845471	1.017206	0.970415	0.667579
0.87129	0.865271	1.267286	1.016028	0.996995	0.925004	0.657384	0.768065	0.920303	0.809014
0.916033	0.834391	1.012551	0.826767	0.923822	1.162164	0.836851	0.798766	1.039313	0.885608
0.886425	0.98292	0.856031	0.75297	1.281815	1.181856	1.295952	1.011944	0.986917	0.911493
0.706833	0.952218	0.88411	1.041575	1.190368	0.8132	1.10087	1.092523	0.812548	0.788444

0.782515	1.014325	0.978866	0.905189	0.757756	0.758127	0.815293	1.007554	0.906109	0.892686
1.138962	0.998339	0.8003	0.756086	0.83441	0.809866	0.730269	0.952898	1.016849	1.040034
1.181548	0.928729	0.761809	0.946249	1.144534	0.961667	0.881163	0.896394	0.744967	0.652053
0.861332	1.6659	1.493096	1.087498	1.003265	0.830791	0.975684	0.815906	0.56854	0.664236
0.975492	1.444308	1.450235	0.863542	1.212235	0.888294	0.784062	0.944282	0.824278	0.905133
1.192206	0.959621	0.84008	0.962566	1.61539	1.404894	0.851767	1.156876	0.919494	0.815674
1.036449	1.112178	1.122115	1.350528	1.073851	1.12694	0.959133	0.890917	0.78198	0.875382
1.092511	1.192876	1.080894	1.151623	0.936181	0.736433	1.095478	0.831587	0.842152	1.204533
1.139613	0.938055	0.7627	0.894905	0.969781	0.654224	1.041075	1.078583	1.007849	1.005417
1.032018	0.754061	0.856031	0.927935	1.022795	0.859832	0.870984	1.181279	0.848963	0.847201
0.952866	0.982768	1.244529	0.847705	0.778273	1.165803	0.924851	0.69043	0.673322	0.976837
1.270454	1.147878	0.966148	0.813977	0.692925	0.868498	0.86359	0.760489	0.985191	1.165285
0.943914	0.804054	0.821926	1.185519	0.876129	0.735076	1.188777	1.476241	1.258651	0.800325
0.699122	0.664436	0.962602	1.347806	1.729371	1.291239	1.634083	0.83811	0.708869	0.689915
0.799849	0.84188	0.884346	0.747827	1.307727	1.200747	0.774953	0.607385	0.671341	0.897217
1.019153	0.822503	0.890165	0.588832	0.609702	0.853666	0.673983	0.705822	0.807215	0.876707
0.74355	0.564234	0.879769	0.840683	0.502447	0.772291	1.097467	1.060483	0.918956	0.697197
0.727277	0.747581	0.962743	1.031962	0.74593	0.728685	0.756288	0.808375	0.905327	0.735126
1.327146	1.322766	0.962178	0.69148	0.907953	0.88733	0.635575	0.659228	0.844297	0.781798
1.221626	1.20357	0.988505	0.676979	0.719099	0.909161	0.814876	0.806334	0.789597	0.923691
0.640058	0.720014	1.064512	0.825746	0.836294	1.21972	0.877543	0.820089	0.7092	0.626082
0.803441	0.985655	1.028532	1.172185	1.2213	0.947899	0.645955	0.673685	1.003907	0.778512
1.48042	1.206856	0.755363	0.811305	1.119472	0.772845	0.784643	0.774829	1.215599	1.120529
0.784908	0.859076	0.986262	0.676762	0.958939	1.044102	0.990236	1.078011	0.842039	0.874421
0.591566	0.765754	1.193564	0.864656	1.071322	0.927636	0.899731	1.00723	0.802563	0.66239
1.027463	0.730561	0.813928	0.899835	0.826137	0.62335	0.635369	0.872632	1.171597	0.680904
1.050022	0.859874	0.650914	0.699183	0.687978	0.658536	0.866158	0.878121	0.989123	0.747855
0.66453	0.655435	0.547345	0.539134	0.687011	0.828684	1.065198	0.668986	0.544843	0.956645
0.659466	0.730561	0.642315	0.71699	0.837659	0.712543	0.521035	0.637922	0.557816	0.657555
0.877186	0.662548	0.755363	0.902017	0.664339	0.46215	0.505863	0.79409	0.716898	0.542168
0.878018	0.625823	0.769167	0.884391	0.721588	0.724283	0.765752	0.833859	0.929432	0.822012
0.731755	1.024708	0.654096	0.603129	0.928723	0.821183	0.850523	0.57651	0.726284	0.761707
0.778712	0.85398	0.670509	0.681418	0.847016	0.861302	0.769578	0.610681	0.492769	0.553716
0.77985	0.577192	0.955317	0.993998	0.600954	0.685871	0.896957	0.881376	0.629215	0.627644
0.64797	0.639139	0.655695	0.709436	0.697319	0.806158	1.012118	0.828042	0.870904	0.829633
0.68846	0.604076	0.560409	0.742238	0.850577	0.912334	0.704027	0.422442	0.609526	0.829633
1.042487	0.872141	0.771163	0.600693	0.635799	0.450821	0.523474	0.411274	0.4475	0.636784
0.727192	0.803953	0.864739	0.519958	0.429622	0.438451	0.55805	0.63175	0.497277	0.660259
0.467305	0.459286	0.628418	0.587239	0.593696	0.683157	0.5389	0.758843	0.805038	0.634153
0.661991	0.454998	0.533294	0.775627	0.738667	0.711579	0.724318	0.46934	0.588424	0.471777
0.681444	0.54046	0.511408	0.542839	0.487632	0.623612	0.648784	0.382452	0.407334	0.454593
0.574381	0.642239	0.617688	0.467754	0.542816	0.574756	0.724571	0.412793	0.402723	0.499785
0.649654	0.49937	0.508866	0.546147	0.530197	0.531533	0.504639	0.565556	0.52622	0.322946
0.698413	0.381187	0.54925	0.37959	0.430239	0.532913	0.398869	0.582002	0.558401	0.446272
0.539737	0.383657	0.555678	0.515742	0.490744	0.481037	0.343309	0.350943	0.489407	0.506473
0.420196	0.417493	0.456761	0.438447	0.450721	0.465188	0.389707	0.35248	0.54021	0.470781
0.324989	0.415069	0.400841	0.459998	0.401027	0.477793	0.428986	0.364641	0.404282	0.304203

[illegible]

[illegible]

0.613261	0.455804	0.6065	0.456613	0.3931	0.442363	0.425087	0.487347	0.435394	0.381673
0.555313	0.421846	0.442504	0.504066	0.442262	0.550119	0.507044	0.434417	0.594805	0.554659
0.481806	0.46205	0.42103	0.580128	0.508266	0.640903	0.513727	0.376172	0.47497	0.477918
0.561204	0.619436	0.545704	0.533692	0.524077	0.544805	0.512834	0.409825	0.411821	0.447774
0.453	0.630044	0.513462	0.380956	0.425276	0.4113	0.489926	0.505076	0.480635	0.514987
0.368625	0.409393	0.41249	0.33016	0.473871	0.467498	0.466559	0.534564	0.558471	0.367946
0.412124	0.387886	0.501805	0.452954	0.555905	0.458115	0.414995	0.452353	0.472517	0.371047
0.506676	0.50074	0.586094	0.501241	0.505903	0.48349	0.419376	0.423976	0.439777	0.43304
0.529886	0.614486	0.479967	0.417719	0.506404	0.55827	0.452854	0.417111	0.465704	0.430282
0.42108	0.531186	0.357977	0.402358	0.460209	0.415242	0.44443	0.475429	0.371093	0.409312
0.372448	0.513741	0.37641	0.516642	0.480772	0.371363	0.435771	0.513704	0.354185	0.382442
0.362824	0.4333	0.404722	0.46592	0.517797	0.411058	0.413823	0.403378	0.432982	0.536834
0.421915	0.366661	0.406183	0.421468	0.529179	0.39874	0.404805	0.457713	0.517629	0.53192
0.506778	0.402343	0.42496	0.533096	0.54628	0.44616	0.44059	0.488075	0.442314	0.405399
0.512865	0.431851	0.51891	0.536518	0.465751	0.50973	0.420691	0.329554	0.38919	0.434557
0.458556	0.476936	0.557639	0.467127	0.405893	0.434952	0.408423	0.383407	0.541219	0.506148
0.481231	0.390468	0.403145	0.453449	0.427489	0.395412	0.554575	0.533483	0.540393	0.448177
0.480226	0.380116	0.372931	0.450085	0.502059	0.441321	0.453724	0.41769	0.368938	0.39704
0.461841	0.525029	0.479871	0.417927	0.480914	0.452875	0.334012	0.309251	0.388608	0.528512
0.478176	0.428969	0.4414	0.407594	0.375184	0.456406	0.342229	0.37915	0.461236	0.462376
0.383856	0.334198	0.457387	0.421008	0.409854	0.598869	0.465005	0.529134	0.496645	0.363428
0.349785	0.373894	0.404722	0.361032	0.409653	0.451808	0.433928	0.388247	0.450955	0.422573
0.418875	0.452937	0.388419	0.372166	0.500571	0.319199	0.310783	0.324655	0.43191	0.515144
0.411063	0.4166	0.384649	0.359324	0.41381	0.297746	0.427712	0.477701	0.437602	0.442306
0.319974	0.366771	0.364613	0.319875	0.415843	0.364226	0.450892	0.42532	0.357168	0.359322
0.356345	0.398625	0.382527	0.366748	0.465294	0.445809	0.360732	0.369647	0.318877	0.320829
0.350174	0.409434	0.37034	0.411011	0.385396	0.347946	0.407145	0.461446	0.401475	0.339005
0.361914	0.403218	0.313308	0.297548	0.324723	0.283258	0.338804	0.375796	0.383712	0.374434
0.326431	0.411336	0.30136	0.284566	0.374479	0.311126	0.317629	0.352914	0.327447	0.393828
0.364908	0.455355	0.317332	0.325607	0.364409	0.308564	0.312799	0.352807	0.31281	0.411158
0.45534	0.33891	0.37169	0.385053	0.295716	0.281394	0.334256	0.384938	0.297613	0.437124
0.374428	0.280711	0.338412	0.360668	0.312283	0.376299	0.375901	0.404139	0.330454	0.335467
0.339503	0.314934	0.295019	0.404928	0.441137	0.453053	0.457591	0.314043	0.346095	0.266145
0.371852	0.412473	0.336295	0.399803	0.409733	0.351069	0.433972	0.282072	0.320763	0.301783
0.38612	0.411093	0.41406	0.37475	0.282658	0.291193	0.397578	0.340177	0.338049	0.370372
0.34619	0.34132	0.437013	0.392072	0.336307	0.325761	0.394648	0.443885	0.410473	0.332781
0.269028	0.328731	0.362071	0.423481	0.415476	0.387873	0.36385	0.45195	0.452614	0.285072
0.393845	0.381742	0.348939	0.470626	0.392713	0.405473	0.326597	0.376022	0.398649	0.300953
0.413023	0.427661	0.393957	0.346183	0.377677	0.475163	0.351508	0.301622	0.399443	0.36424
0.290995	0.350567	0.365686	0.289663	0.402956	0.523705	0.42235	0.392829	0.380123	0.32756
0.271858	0.293849	0.367653	0.390745	0.467767	0.485166	0.420351	0.459211	0.307149	0.283752
0.378833	0.365418	0.495267	0.4448	0.421668	0.430701	0.394608	0.452532	0.363818	0.463303
0.496339	0.463145	0.426449	0.374675	0.385472	0.375367	0.362102	0.508222	0.493425	0.550785
0.501627	0.521303	0.35356	0.424491	0.454114	0.433332	0.367141	0.432703	0.376112	0.372775
0.486047	0.640849	0.441576	0.515135	0.455273	0.4	0.455837	0.409297	0.314409	0.382096
0.496636	0.728121	0.602329	0.585588	0.427531	0.334113	0.479493	0.424354	0.457721	0.546384
0.556565	0.497019	0.548685	0.454712	0.531991	0.430532	0.535299	0.431208	0.479869	0.548184

0.504296	0.345588	0.510868	0.468383	0.584806	0.50584	0.51918	0.464335	0.384019	0.449118
0.504599	0.366954	0.50506	0.482403	0.408369	0.476242	0.452671	0.412717	0.383405	0.486294
0.604903	0.426862	0.404925	0.474485	0.334377	0.382085	0.4714	0.448298	0.430627	0.449253
0.529671	0.471171	0.44941	0.519831	0.342768	0.352515	0.518541	0.461812	0.457857	0.436165
0.407613	0.457786	0.531204	0.542226	0.442825	0.462372	0.493427	0.408892	0.440519	0.530781
0.344159	0.481822	0.492729	0.442203	0.637142	0.555595	0.395729	0.39904	0.453784	0.576543
0.423379	0.42464	0.492729	0.393796	0.501761	0.500342	0.406939	0.478033	0.444822	0.465208
0.360969	0.37449	0.584988	0.475478	0.426736	0.565711	0.544972	0.498504	0.446458	0.368617
0.348583	0.430493	0.592603	0.695365	0.553045	0.533349	0.474033	0.415751	0.498439	0.38841
0.466215	0.440007	0.441885	0.593784	0.580796	0.412475	0.340707	0.401224	0.563545	0.516662
0.458056	0.429984	0.393601	0.371084	0.435004	0.467314	0.460606	0.454597	0.409171	0.499093
0.387276	0.383451	0.406265	0.3888	0.38971	0.534744	0.486454	0.488464	0.36028	0.464649
0.350245	0.357535	0.398566	0.476379	0.459984	0.419097	0.343578	0.438691	0.388066	0.3888
0.397898	0.482825	0.398446	0.495399	0.415558	0.307989	0.377397	0.455047	0.471015	0.406333
0.578471	0.581094	0.44793	0.508541	0.423199	0.3918	0.427195	0.411085	0.47064	0.461267
0.527641	0.568156	0.457891	0.460028	0.534233	0.492956	0.520034	0.41019	0.38375	0.395015
0.449781	0.573662	0.510506	0.489537	0.569912	0.509121	0.605089	0.443797	0.412558	0.488794
0.446364	0.391669	0.513671	0.517007	0.452781	0.483204	0.612687	0.51603	0.547545	0.67986
0.459694	0.367357	0.545872	0.544274	0.39992	0.415978	0.553767	0.611417	0.560655	0.598132
0.626977	0.539606	0.559197	0.620201	0.463335	0.539881	0.526054	0.54094	0.535472	0.490667
0.748126	0.718964	0.609087	0.73942	0.615445	0.707861	0.653099	0.464934	0.529961	0.551126
0.519196	0.642435	0.628794	0.487438	0.466895	0.593728	0.737526	0.503663	0.539953	0.585112
0.35316	0.431851	0.506543	0.374262	0.427782	0.524649	0.597749	0.483915	0.428582	0.415539
0.322991	0.342357	0.511748	0.46857	0.520381	0.473946	0.408175	0.477132	0.493425	0.411981
0.423673	0.404694	0.59536	0.593597	0.563682	0.502533	0.38363	0.509343	0.639541	0.601497
0.614757	0.579478	0.501198	0.465966	0.464564	0.546513	0.453404	0.65613	0.673144	0.646587
0.616192	0.675201	0.463282	0.525801	0.465294	0.537278	0.518116	0.555397	0.49799	0.459471
0.479988	0.591716	0.457845	0.600997	0.525806	0.453855	0.551465	0.520459	0.376602	0.397837
0.528281	0.674308	0.592478	0.544441	0.517282	0.371954	0.466418	0.543473	0.536234	0.570152
0.648681	0.578702	0.523626	0.593908	0.678231	0.436107	0.436607	0.559732	0.641342	0.615618
0.622976	0.428083	0.419183	0.621658	0.727108	0.622887	0.526271	0.537659	0.500993	0.531486
0.577753	0.413858	0.555684	0.585222	0.429629	0.610296	0.565284	0.410515	0.476676	0.645599
0.608934	0.484502	0.580471	0.564208	0.384902	0.482393	0.523948	0.414683	0.532492	0.579259
0.575902	0.459912	0.457936	0.567357	0.434281	0.43615	0.600118	0.499352	0.580097	0.530673
0.545651	0.460593	0.490453	0.615663	0.520226	0.433459	0.485763	0.421009	0.515391	0.526524
0.592166	0.600656	0.567311	0.441064	0.566382	0.511509	0.390271	0.370796	0.589662	0.565141
0.662346	0.689356	0.562273	0.350247	0.439671	0.531104	0.407433	0.452129	0.5352	0.459609
0.504094	0.483256	0.531259	0.404968	0.419444	0.570004	0.475862	0.524458	0.441088	0.394263
0.414048	0.431384	0.591293	0.487486	0.524705	0.574516	0.497057	0.51863	0.415848	0.402689
0.420496	0.477597	0.481754	0.590808	0.566209	0.487667	0.394608	0.537114	0.519721	0.42878
0.420538	0.493182	0.406427	0.479046	0.471595	0.456541	0.448169	0.530097	0.535091	0.557011
0.394159	0.460912	0.427131	0.45916	0.558218	0.504484	0.566649	0.53864	0.433326	0.601242
0.454169	0.576145	0.401251	0.483608	0.664941	0.601619	0.470256	0.504571	0.45704	0.475718
0.484404	0.541792	0.473558	0.494854	0.501513	0.476289	0.389954	0.492227	0.467699	0.45782
0.535222	0.488021	0.522349	0.526493	0.458633	0.449681	0.421286	0.512108	0.441701	0.478158
0.481183	0.478827	0.389043	0.54773	0.547823	0.561517	0.517691	0.473968	0.516535	0.462886
0.524402	0.472897	0.369181	0.547003	0.562538	0.525859	0.565284	0.422887	0.457221	0.447684

0.574357	0.534513	0.462448	0.490517	0.408369	0.45533	0.539354	0.413862	0.40694	0.520506
0.546764	0.539225	0.541741	0.455752	0.394727	0.432991	0.472739	0.380931	0.361408	0.428352
0.496636	0.453921	0.443211	0.43154	0.479402	0.403999	0.337224	0.443271	0.405648	0.325733
0.54721	0.470102	0.494968	0.478235	0.554053	0.481061	0.37418	0.433859	0.42511	0.357538
0.499474	0.451333	0.524319	0.491302	0.524443	0.559691	0.470019	0.339797	0.439428	0.471021
0.404471	0.489427	0.475223	0.458613	0.420637	0.489842	0.485861	0.414888	0.476581	0.470926
0.430097	0.464152	0.443699	0.53207	0.487256	0.400789	0.447265	0.515512	0.384364	0.401883
0.448002	0.467878	0.484959	0.469597	0.471549	0.346062	0.412279	0.532351	0.428837	0.44858
0.435624	0.475758	0.451255	0.362162	0.487112	0.405354	0.457868	0.514271	0.490131	0.539368
0.50223	0.39101	0.36513	0.360159	0.532311	0.561688	0.574808	0.584988	0.462015	0.475432
0.518778	0.447437	0.490058	0.439186	0.459848	0.599679	0.558232	0.496319	0.442797	0.457363
0.509837	0.619174	0.6585	0.558034	0.42407	0.492371	0.51934	0.431378	0.480348	0.492448
0.482574	0.507369	0.50455	0.519884	0.416985	0.40376	0.56778	0.510468	0.516899	0.521936
0.442404	0.373262	0.454924	0.540902	0.497265	0.411908	0.528388	0.43683	0.414076	0.439356
0.43048	0.412514	0.49154	0.517216	0.541574	0.441929	0.403497	0.341112	0.350653	0.460898
0.485757	0.467186	0.5144	0.431583	0.48011	0.564155	0.413406	0.37847	0.402955	0.468292
0.547321	0.501838	0.480063	0.436103	0.393254	0.523181	0.428879	0.423097	0.518413	0.479359
0.441747	0.376058	0.445475	0.541453	0.387796	0.466487	0.441213	0.429675	0.580519	0.4796
0.430139	0.406696	0.472894	0.577244	0.479213	0.41922	0.414618	0.480128	0.547154	0.435034
0.557078	0.592024	0.48809	0.43287	0.505201	0.431633	0.413949	0.450387	0.461832	0.52749
0.502431	0.497761	0.500591	0.411624	0.482384	0.539175	0.474514	0.411289	0.362794	0.468808
0.340299	0.43776	0.493822	0.471235	0.487737	0.665618	0.603275	0.443227	0.350547	0.361921
0.404752	0.482634	0.568314	0.619871	0.553717	0.468974	0.412821	0.409379	0.366721	0.276243
0.556508	0.479776	0.460555	0.58773	0.529973	0.314156	0.290177	0.415587	0.430499	0.297616
0.520505	0.462187	0.346841	0.417346	0.391325	0.366738	0.360473	0.433216	0.443501	0.405805
0.485563	0.494703	0.435923	0.450577	0.481909	0.465752	0.423375	0.450521	0.411167	0.478975
0.51711	0.535646	0.455607	0.494656	0.473173	0.401302	0.500616	0.450298	0.403918	0.54225
0.508101	0.547193	0.476129	0.445286	0.340535	0.374697	0.568256	0.471528	0.448857	0.490864
0.483777	0.43441	0.425768	0.428766	0.405654	0.482202	0.394408	0.436441	0.50508	0.42308
0.564498	0.44537	0.430687	0.527827	0.487544	0.560717	0.380135	0.413821	0.463257	0.409517
0.638106	0.485175	0.468178	0.534831	0.474664	0.481822	0.499953	0.406469	0.486036	0.441379
0.410778	0.451422	0.509164	0.434419	0.504102	0.468928	0.572151	0.413698	0.498539	0.453765
0.320966	0.410849	0.50834	0.428341	0.573412	0.50826	0.424487	0.431634	0.459269	0.394342
0.479653	0.399848	0.499884	0.573488	0.582587	0.520103	0.330513	0.444104	0.422168	0.395253
0.612677	0.492448	0.571812	0.552625	0.507913	0.497175	0.382462	0.428784	0.395604	0.420762
0.430651	0.550031	0.460601	0.377464	0.451187	0.515142	0.462332	0.514375	0.499438	0.417162
0.393532	0.512817	0.418513	0.387019	0.438468	0.471662	0.515256	0.550992	0.459954	0.404548
0.439349	0.431851	0.487501	0.539912	0.519863	0.418274	0.482274	0.462269	0.366352	0.36884
0.499474	0.411864	0.49442	0.509155	0.458093	0.389832	0.411115	0.415998	0.443589	0.444254
0.460652	0.457379	0.368659	0.394464	0.435985	0.43585	0.476151	0.538695	0.602413	0.552775
0.498875	0.539061	0.356524	0.385283	0.505502	0.611641	0.59116	0.481994	0.579074	0.554945
0.520662	0.507217	0.471615	0.440408	0.466849	0.565595	0.568495	0.428741	0.492538	0.569263
0.446983	0.521199	0.584191	0.540351	0.385966	0.415446	0.447582	0.467662	0.490523	0.485854
0.541504	0.456703	0.483208	0.674869	0.395893	0.448401	0.525297	0.451726	0.502603	0.404062
0.602617	0.387847	0.461986	0.670616	0.496528	0.4994	0.554922	0.417607	0.425827	0.398076
0.489744	0.428167	0.505776	0.428384	0.437481	0.505789	0.402152	0.31297	0.359845	0.483468
0.517162	0.453607	0.44601	0.360377	0.405893	0.459243	0.389915	0.364241	0.393482	0.457408

0.52647	0.40758	0.47699	0.397105	0.372483	0.439159	0.473601	0.494687	0.478151	0.361737
0.449692	0.390468	0.532181	0.518731	0.364662	0.463922	0.470019	0.437305	0.480061	0.344648
0.419332	0.528575	0.538366	0.495498	0.49068	0.432651	0.340248	0.42819	0.562966	0.413881
0.413638	0.48106	0.510454	0.458659	0.604612	0.436364	0.359365	0.450031	0.584032	0.579078
0.373792	0.39768	0.467803	0.396276	0.497167	0.521561	0.471353	0.467337	0.429688	0.552604
0.378417	0.509703	0.544975	0.428936	0.434919	0.516945	0.535244	0.491491	0.372323	0.408739
0.413351	0.529213	0.485008	0.563801	0.512776	0.408759	0.437577	0.433388	0.37472	0.413674
0.528976	0.547526	0.375007	0.472222	0.473592	0.395802	0.395128	0.488173	0.409171	0.462099
0.571635	0.506055	0.358304	0.393482	0.494375	0.473012	0.468167	0.513652	0.557555	0.507891
0.394826	0.48187	0.498222	0.467871	0.622208	0.51156	0.501587	0.440648	0.470359	0.366497
0.370068	0.483256	0.579379	0.608333	0.475504	0.416755	0.463877	0.448919	0.36221	0.359213
0.527055	0.429434	0.455652	0.583032	0.358584	0.389986	0.464816	0.58178	0.437341	0.485708
0.505561	0.42114	0.417761	0.493074	0.466391	0.43444	0.484187	0.498654	0.525794	0.486147
0.567584	0.473318	0.440871	0.577484	0.647924	0.531424	0.488584	0.379188	0.508081	0.485903
0.687095	0.528521	0.46668	0.550367	0.500521	0.515914	0.523625	0.395059	0.504522	0.608694
0.619209	0.494555	0.540189	0.576467	0.448543	0.498459	0.581152	0.506646	0.547322	0.650209
0.492537	0.411336	0.530608	0.594656	0.557766	0.549284	0.468025	0.588833	0.609447	0.454991
0.466724	0.340252	0.410145	0.555292	0.582646	0.592744	0.387744	0.489926	0.564998	0.383174
0.566534	0.409999	0.417844	0.544719	0.527858	0.510746	0.408877	0.409906	0.47327	0.489089
0.488476	0.53792	0.536167	0.408974	0.443519	0.520155	0.469305	0.377263	0.444778	0.504921
0.415775	0.448143	0.536386	0.43762	0.52481	0.520311	0.542716	0.444192	0.396393	0.398316
0.490771	0.468711	0.598134	0.532664	0.629277	0.44673	0.438638	0.545465	0.411453	0.434643
0.557306	0.587619	0.667015	0.534397	0.523607	0.428254	0.374906	0.599695	0.533465	0.565258
0.547991	0.60723	0.503277	0.486028	0.488699	0.53636	0.498223	0.618316	0.587144	0.524117
0.543822	0.652919	0.499581	0.432655	0.407809	0.583444	0.613944	0.503865	0.392933	0.435078
0.41491	0.544594	0.50054	0.502399	0.376149	0.438125	0.529696	0.399674	0.34775	0.433473
0.382175	0.450978	0.550779	0.598286	0.435515	0.357169	0.461398	0.51288	0.473695	0.431874
0.434246	0.368385	0.440695	0.5465	0.48553	0.384779	0.46921	0.558701	0.522404	0.412517
0.483392	0.349264	0.41676	0.517372	0.549262	0.395256	0.429962	0.368871	0.390473	0.46773
0.471803	0.430238	0.54576	0.537282	0.495793	0.500243	0.481345	0.370203	0.39059	0.516452
0.530797	0.532149	0.551744	0.534017	0.3943	0.539338	0.448758	0.404099	0.460961	0.410788
0.633525	0.514255	0.502211	0.469036	0.366914	0.509983	0.51716	0.500601	0.496993	0.387163
0.603759	0.42418	0.487158	0.488755	0.402442	0.52528	0.605934	0.55466	0.444205	0.415165
0.49357	0.394352	0.408303	0.444844	0.499532	0.484591	0.413782	0.412962	0.452749	0.502225
0.518569	0.498008	0.451751	0.363954	0.50968	0.489068	0.356059	0.38444	0.460686	0.424392
0.564092	0.609592	0.566546	0.491204	0.527436	0.601494	0.454688	0.465395	0.45568	0.373566
0.423631	0.459731	0.649508	0.661651	0.596754	0.617325	0.486404	0.5278	0.495156	0.460253
0.411226	0.46073	0.577143	0.578143	0.602916	0.410936	0.428663	0.498953	0.557155	0.465953
0.552539	0.584586	0.439245	0.46927	0.606378	0.337138	0.394208	0.45794	0.503258	0.472155
0.557363	0.567458	0.452882	0.44251	0.53859	0.434312	0.510268	0.522086	0.446547	0.548861
0.426704	0.543878	0.563615	0.481345	0.567709	0.619541	0.607498	0.535051	0.519145	0.558105
0.449335	0.519999	0.532888	0.490811	0.493887	0.532439	0.511471	0.533753	0.49789	0.55874
0.489841	0.457379	0.440739	0.603598	0.450304	0.411746	0.515308	0.651432	0.444734	0.506097
0.47453	0.409514	0.399006	0.542557	0.460842	0.45163	0.548548	0.548639	0.511463	0.474289
0.511271	0.541682	0.413771	0.419548	0.509023	0.515657	0.531994	0.429123	0.500491	0.479648
0.481998	0.597531	0.547839	0.472551	0.559691	0.462554	0.559517	0.433688	0.425658	0.514622
0.487017	0.424222	0.52587	0.532718	0.40665	0.399763	0.614077	0.519413	0.468118	0.544648

0.5409	0.412636	0.454878	0.517424	0.403193	0.428002	0.502304	0.504218	0.522193	0.469419
0.53909	0.385128	0.432584	0.51894	0.521367	0.500839	0.454045	0.459348	0.637886	0.469043
0.54167	0.426106	0.426108	0.548514	0.526436	0.525332	0.462145	0.429845	0.594618	0.545151
0.538488	0.546473	0.482189	0.454938	0.484861	0.479023	0.476827	0.41972	0.492292	0.506455
0.511169	0.517506	0.546714	0.464347	0.55613	0.510746	0.505493	0.488562	0.510282	0.357356
0.434849	0.421722	0.621124	0.590932	0.615445	0.531477	0.427712	0.565735	0.512493	0.351224
0.492635	0.43266	0.632406	0.562121	0.534662	0.54475	0.425216	0.553358	0.44249	0.496383
0.601289	0.566646	0.591605	0.408121	0.502805	0.594529	0.476731	0.628203	0.514717	0.513215
0.53827	0.59227	0.511748	0.378751	0.59196	0.700634	0.556081	0.65857	0.550293	0.482983
0.460972	0.507217	0.439859	0.520619	0.613706	0.506192	0.570829	0.545687	0.4156	0.442969
0.421789	0.503841	0.478332	0.516799	0.59435	0.478031	0.54373	0.506697	0.409496	0.442969
0.476752	0.490545	0.433882	0.469877	0.625563	0.542883	0.537795	0.603483	0.537379	0.526631
0.568696	0.548749	0.40097	0.506348	0.623586	0.520259	0.499036	0.61825	0.5678	0.551069
0.479606	0.536998	0.439157	0.557862	0.464154	0.431633	0.506992	0.445336	0.456541	0.603477
0.391852	0.560769	0.544528	0.568999	0.41621	0.42956	0.55072	0.443008	0.459133	0.526899
0.44201	0.586707	0.555971	0.605639	0.485482	0.458025	0.566708	0.589078	0.582393	0.516085
0.550736	0.45756	0.502921	0.666478	0.518622	0.434696	0.53624	0.55415	0.536452	0.550049
0.535819	0.392095	0.527318	0.590499	0.445784	0.524754	0.485565	0.446925	0.532924	0.634593
0.54211	0.515387	0.627709	0.608783	0.406251	0.555329	0.482225	0.460532	0.516274	0.570923
0.575367	0.548415	0.545255	0.580369	0.454916	0.518495	0.583184	0.523877	0.541991	0.416453
0.557021	0.369378	0.430429	0.606984	0.576468	0.550063	0.680256	0.55133	0.627548	0.448938
0.534193	0.38551	0.503735	0.568823	0.558105	0.566635	0.546558	0.513446	0.605341	0.5038
0.504498	0.593317	0.601053	0.398492	0.443606	0.554035	0.415205	0.456084	0.540008	0.591417
0.561607	0.590428	0.540798	0.407391	0.438081	0.504183	0.434322	0.459985	0.514561	0.574921
0.550849	0.471451	0.458028	0.501241	0.440619	0.54762	0.544859	0.479318	0.525847	0.464742
0.467837	0.490399	0.456382	0.517424	0.500422	0.562032	0.50174	0.454777	0.514924	0.410706
0.558048	0.585554	0.54213	0.463194	0.566036	0.543925	0.387272	0.520931	0.585372	0.444298
0.658151	0.568739	0.593165	0.458385	0.478789	0.507048	0.411032	0.504824	0.449481	0.481336
0.426915	0.509398	0.625952	0.506043	0.432329	0.541516	0.533699	0.499951	0.374908	0.442836
0.333634	0.526296	0.621724	0.481297	0.473406	0.564846	0.547353	0.494984	0.352291	0.364868
0.46603	0.515696	0.493773	0.497637	0.520277	0.395646	0.45112	0.530257	0.387601	0.39371
0.484935	0.486909	0.47527	0.546333	0.463835	0.308915	0.426247	0.551611	0.563372	0.524224
0.424555	0.46123	0.460094	0.469363	0.474104	0.374288	0.458887	0.447279	0.490327	0.536395
0.469839	0.519739	0.474604	0.434979	0.588004	0.582663	0.612885	0.402459	0.345427	0.422827
0.449959	0.454727	0.44914	0.512031	0.480299	0.511204	0.533038	0.467662	0.352719	0.421814
0.474718	0.371482	0.40367	0.555349	0.393487	0.395373	0.440057	0.531008	0.411698	0.475671
0.497978	0.441309	0.380491	0.475952	0.552543	0.549673	0.474322	0.433302	0.509769	0.459747
0.489792	0.629239	0.440607	0.466708	0.544852	0.531477	0.467978	0.369203	0.441175	0.44235
0.447958	0.484791	0.520441	0.466848	0.34356	0.435422	0.533148	0.423138	0.374495	0.56397
0.516435	0.357571	0.481125	0.436839	0.364445	0.451586	0.55181	0.54931	0.476818	0.494386
0.538379	0.335048	0.416468	0.474816	0.485195	0.54398	0.420267	0.480463	0.590587	0.403698
0.508866	0.392173	0.375575	0.548626	0.555399	0.614538	0.436607	0.413044	0.490523	0.407188
0.542055	0.452625	0.361998	0.429618	0.455407	0.624734	0.512676	0.421426	0.513629	0.522626
0.451969	0.460457	0.453607	0.361943	0.388102	0.627255	0.493025	0.42469	0.535635	0.541583
0.392125	0.452759	0.459083	0.40525	0.482527	0.48757	0.390865	0.511492	0.458403	0.35605
0.447603	0.405734	0.530879	0.567767	0.57271	0.421948	0.40624	0.52177	0.442139	0.369064
0.548047	0.453786	0.653083	0.499586	0.458498	0.444017	0.38402	0.453743	0.49121	0.515876

0.440743	0.530385	0.574859	0.4006	0.467767	0.587128	0.437004	0.481658	0.538637	0.473292
0.403749	0.517402	0.541131	0.479955	0.516254	0.526227	0.520194	0.549366	0.376112	0.357102
0.418502	0.470055	0.53023	0.551156	0.491503	0.413979	0.477795	0.533214	0.344025	0.351833
0.429756	0.460321	0.452248	0.46541	0.458273	0.461962	0.432224	0.447279	0.368568	0.404872
0.505966	0.500691	0.362292	0.365459	0.47846	0.544365	0.464816	0.572767	0.450553	0.508611
0.517319	0.519218	0.350009	0.453359	0.558161	0.480301	0.516789	0.622734	0.534169	0.535135
0.4759	0.562662	0.426534	0.515654	0.579962	0.448842	0.572272	0.514995	0.452031	0.451097
0.495546	0.600468	0.567193	0.563917	0.584205	0.45816	0.548605	0.506646	0.487981	0.500404
0.551918	0.442223	0.41547	0.444756	0.541465	0.449416	0.507511	0.547857	0.571802	0.548861
0.566942	0.44704	0.372931	0.37239	0.43271	0.416715	0.443713	0.41497	0.450732	0.52572
0.508611	0.600845	0.654809	0.509206	0.385282	0.402887	0.467504	0.379604	0.366868	0.507634
0.526577	0.611968	0.717086	0.592728	0.463153	0.4128	0.458331	0.435148	0.487932	0.48483
0.490868	0.461458	0.466307	0.629354	0.507259	0.402609	0.481638	0.494145	0.53379	0.427455
0.482142	0.367614	0.420399	0.653082	0.535734	0.460691	0.466701	0.468404	0.457176	0.459288
0.478129	0.43441	0.530446	0.484671	0.460254	0.487667	0.41303	0.386858	0.456224	0.587142
0.573349	0.616368	0.548967	0.441633	0.455184	0.521196	0.451713	0.502958	0.529639	0.496433
0.632574	0.575553	0.458853	0.530884	0.494228	0.542555	0.561979	0.578595	0.574887	0.41737
0.519458	0.396777	0.430343	0.641194	0.569854	0.550453	0.590468	0.439299	0.524678	0.501668
0.474341	0.371704	0.445031	0.537009	0.588671	0.587613	0.435815	0.343265	0.53406	0.516766
0.557763	0.524134	0.52834	0.459937	0.506857	0.605651	0.370571	0.342778	0.477341	0.416453
0.608291	0.524766	0.520282	0.462366	0.414663	0.533992	0.431353	0.463738	0.473883	0.358957
0.488086	0.401629	0.48098	0.52756	0.409492	0.543541	0.510112	0.460989	0.447967	0.388722
0.42108	0.431766	0.523413	0.581759	0.534608	0.524596	0.493728	0.464243	0.558815	0.479071
0.461521	0.496278	0.481947	0.450756	0.576232	0.549562	0.423204	0.538804	0.612228	0.652496
0.608099	0.469498	0.419267	0.408649	0.507007	0.577472	0.455239	0.539132	0.465472	0.550955
0.500024	0.395211	0.44923	0.444667	0.468824	0.630593	0.490325	0.511646	0.3763	0.368542
0.339089	0.388732	0.507929	0.519621	0.491795	0.521248	0.451986	0.484445	0.396235	0.335053
0.446717	0.465988	0.437319	0.465874	0.566036	0.403244	0.437092	0.601017	0.571684	0.392447
0.634137	0.570491	0.439552	0.406501	0.505702	0.396427	0.440412	0.585536	0.522773	0.502834
0.504498	0.523293	0.489713	0.359796	0.42795	0.481822	0.520034	0.542205	0.401914	0.512073
0.393063	0.450933	0.607275	0.466755	0.466895	0.536144	0.456528	0.523666	0.38398	0.390914
0.454979	0.520677	0.53666	0.60692	0.563911	0.422903	0.393889	0.556192	0.480013	0.407555
0.534355	0.594614	0.389591	0.536627	0.625035	0.423069	0.49413	0.637977	0.648759	0.538651
0.505865	0.537703	0.433146	0.433256	0.539889	0.503582	0.600632	0.549478	0.465889	0.563094
0.431675	0.581934	0.578955	0.447279	0.55737	0.616481	0.538128	0.421134	0.355368	0.504412
0.459831	0.573898	0.560878	0.611431	0.507108	0.432184	0.496046	0.498206	0.402955	0.479167
0.597266	0.553281	0.472846	0.644258	0.481483	0.365936	0.47794	0.609806	0.504624	0.541916
0.647556	0.550198	0.509731	0.526919	0.549927	0.534476	0.48345	0.469567	0.563662	0.578775
0.583837	0.575671	0.513827	0.494408	0.582646	0.629656	0.51966	0.421342	0.463303	0.558914
0.587186	0.600406	0.526084	0.539527	0.488989	0.4932	0.581767	0.540775	0.476106	0.641317
0.568052	0.48187	0.560762	0.587914	0.444606	0.516429	0.666129	0.568417	0.485115	0.584928
0.552652	0.455939	0.455424	0.550311	0.490873	0.621506	0.602306	0.411574	0.521403	0.540253
0.503943	0.45747	0.396454	0.556375	0.553101	0.565768	0.515256	0.41239	0.52814	0.507634
0.586575	0.546307	0.486228	0.587117	0.491164	0.421327	0.514728	0.488903	0.484776	0.533934
0.56776	0.49613	0.544248	0.521092	0.380936	0.410209	0.550033	0.48691	0.450732	0.511192
0.476562	0.401708	0.457479	0.444667	0.42233	0.527706	0.445598	0.438865	0.491603	0.397558
0.534897	0.440094	0.423266	0.550874	0.54595	0.590721	0.447853	0.437478	0.59139	0.466187

0.671676	0.52445	0.440827	0.648753	0.604801	0.590721	0.466229	0.396829	0.556127	0.588068
0.537833	0.49035	0.518435	0.496293	0.456569	0.675986	0.494885	0.408771	0.486959	0.50707
0.387662	0.495047	0.573542	0.427704	0.396828	0.549062	0.473889	0.489049	0.493623	0.343978
0.463264	0.477313	0.519701	0.480098	0.481435	0.485022	0.405994	0.542756	0.566806	0.349045
0.531281	0.423595	0.477564	0.549805	0.579131	0.600304	0.453907	0.419346	0.491308	0.465441
0.437872	0.467324	0.45261	0.512031	0.454604	0.583023	0.478474	0.384286	0.439254	0.490815
0.397306	0.506459	0.424663	0.413673	0.396516	0.468236	0.499036	0.451369	0.422839	0.378725
0.45724	0.463694	0.497871	0.454847	0.472987	0.46759	0.520354	0.574187	0.440344	0.395768
0.533544	0.420436	0.595234	0.60125	0.489423	0.537332	0.485911	0.510672	0.452345	0.504717
0.606882	0.516368	0.514818	0.454305	0.425526	0.620522	0.514095	0.480176	0.595054	0.56158
0.541504	0.617475	0.439245	0.406016	0.439585	0.587613	0.558932	0.576326	0.511875	0.427412
0.456515	0.49377	0.486717	0.504775	0.534126	0.414549	0.499545	0.691299	0.416922	0.396126
0.43515	0.414471	0.583029	0.575273	0.589521	0.413125	0.420054	0.542315	0.494809	0.529429
0.423547	0.432575	0.455197	0.469643	0.509326	0.458701	0.405174	0.469521	0.551702	0.637215
0.461155	0.498851	0.409161	0.431669	0.508821	0.550063	0.516207	0.48662	0.434531	0.492299
0.503791	0.514718	0.488335	0.563917	0.517333	0.504183	0.621565	0.47223	0.353898	0.409271
0.441179	0.511743	0.526835	0.586566	0.427447	0.399724	0.510947	0.49154	0.442139	0.496783
0.517266	0.544319	0.528933	0.477377	0.40893	0.414957	0.431875	0.626462	0.564416	0.609148
0.570987	0.539497	0.406753	0.432312	0.542336	0.514526	0.499291	0.606601	0.430926	0.543252
0.459512	0.53419	0.41956	0.454983	0.573412	0.58889	0.63056	0.451056	0.345673	0.433646
0.374691	0.56682	0.594732	0.569293	0.53418	0.475819	0.58784	0.485362	0.443721	0.402729
0.395847	0.506358	0.564082	0.603471	0.518416	0.405394	0.536351	0.560823	0.579616	0.53645
0.500775	0.403457	0.390806	0.516278	0.574996	0.397602	0.50803	0.571234	0.489593	0.574682
0.558392	0.362183	0.344683	0.439665	0.486536	0.401698	0.499647	0.447899	0.387292	0.516138
0.44632	0.417916	0.406265	0.406865	0.371709	0.488777	0.536129	0.41571	0.400318	0.525345
0.410778	0.512254	0.45757	0.423187	0.40256	0.486607	0.455883	0.473122	0.457812	0.54841
0.477464	0.491666	0.445431	0.523467	0.468686	0.473572	0.485417	0.577459	0.570798	0.547959
0.523293	0.456208	0.445342	0.641819	0.565576	0.549506	0.461912	0.445821	0.458813	0.567138
0.441048	0.437114	0.505724	0.566188	0.458857	0.572811	0.481785	0.386435	0.383405	0.563327
0.562472	0.552213	0.547726	0.525269	0.386004	0.473059	0.582321	0.508069	0.468118	0.502987
0.594335	0.495342	0.463236	0.633424	0.492912	0.445284	0.66419	0.623796	0.518936	0.483177
0.481758	0.386849	0.482141	0.647273	0.533538	0.468097	0.501229	0.477369	0.458768	0.510674
0.507083	0.508687	0.560587	0.570884	0.384864	0.492858	0.376399	0.331753	0.425194	0.524117
0.594211	0.633481	0.57606	0.556775	0.376187	0.472686	0.367705	0.395491	0.47247	0.477535
0.517006	0.47859	0.467101	0.552116	0.418623	0.437695	0.444565	0.469987	0.503511	0.483274
0.437396	0.395563	0.399126	0.661942	0.536164	0.464516	0.544294	0.487493	0.488079	0.454718
0.439479	0.47402	0.450174	0.553078	0.614865	0.580507	0.496905	0.380476	0.459726	0.549031
0.497829	0.532042	0.559255	0.439273	0.453981	0.597128	0.464863	0.352238	0.440257	0.497334
0.616781	0.523556	0.485105	0.472363	0.369946	0.514732	0.492724	0.491491	0.515599	0.465767
0.52061	0.401827	0.421283	0.523625	0.403153	0.514988	0.543899	0.516445	0.558299	0.477823
0.434203	0.413777	0.490255	0.584004	0.52413	0.556458	0.42282	0.405302	0.562271	0.518711
0.514983	0.577868	0.598134	0.474721	0.519811	0.593604	0.430006	0.357928	0.49774	0.56814
0.60028	0.543273	0.525602	0.398333	0.374368	0.472407	0.422564	0.405986	0.466213	0.41808
0.396714	0.412107	0.53787	0.43862	0.369213	0.465202	0.462285	0.46794	0.444337	0.343098
0.316682	0.394742	0.573124	0.532394	0.50062	0.494374	0.461865	0.42406	0.461924	0.34638
0.37215	0.494604	0.456793	0.427365	0.542391	0.46447	0.427885	0.468683	0.614897	0.485561
0.515293	0.582475	0.460417	0.417802	0.51651	0.468282	0.420436	0.520302	0.554193	0.517974

0.543766	0.50079	0.572289	0.462274	0.622798	0.605967	0.477021	0.563937	0.458631	0.448042
0.396635	0.447657	0.625278	0.506603	0.564255	0.53663	0.432879	0.505633	0.492735	0.412889
0.46446	0.5383	0.48311	0.470017	0.513286	0.358313	0.327693	0.467198	0.58064	0.472108
0.543932	0.573132	0.474366	0.417927	0.453181	0.369742	0.406323	0.468497	0.505841	0.597942
0.425523	0.464564	0.566899	0.47619	0.501265	0.449019	0.474514	0.514065	0.43561	0.561347
0.390607	0.403378	0.565899	0.576347	0.598985	0.604955	0.47794	0.551555	0.443765	0.414005
0.470119	0.406776	0.414267	0.499686	0.524234	0.539175	0.450165	0.548304	0.528782	0.393631
0.582444	0.462187	0.401533	0.400799	0.437781	0.425027	0.491773	0.487541	0.499288	0.444831
0.542772	0.488893	0.385308	0.351955	0.440576	0.43791	0.504153	0.486571	0.411984	0.526953
0.420247	0.533383	0.432929	0.383862	0.542227	0.505689	0.444386	0.471107	0.436301	0.515719
0.468581	0.546971	0.556086	0.583517	0.544304	0.447477	0.407887	0.518057	0.410229	0.464417
0.509172	0.40052	0.499632	0.742213	0.474804	0.453766	0.460094	0.544136	0.464548	0.461544
0.448402	0.440571	0.498725	0.594718	0.503204	0.615703	0.575656	0.519674	0.483955	0.527813
0.456606	0.645554	0.543411	0.550142	0.554781	0.563982	0.56999	0.556192	0.395013	0.488106
0.453989	0.598342	0.540133	0.555577	0.480441	0.413897	0.472787	0.578475	0.410025	0.488991
0.590192	0.51901	0.522137	0.578143	0.460209	0.446379	0.491923	0.579374	0.511206	0.610122
0.684716	0.48662	0.413274	0.549636	0.514614	0.512836	0.514675	0.441346	0.501244	0.63604
0.509274	0.439098	0.360531	0.523361	0.614993	0.561917	0.549747	0.404901	0.444425	0.539534
0.476657	0.522193	0.427344	0.479811	0.527489	0.551848	0.602241	0.455227	0.359772	0.507994
0.533544	0.433342	0.530554	0.537063	0.388293	0.403403	0.574687	0.574484	0.436864	0.513736
0.535059	0.364398	0.500995	0.489194	0.480394	0.433885	0.464394	0.541489	0.595304	0.473055
0.496934	0.461412	0.432022	0.46504	0.57195	0.629188	0.526433	0.406428	0.545093	0.507172
0.573526	0.519426	0.454787	0.576227	0.531778	0.556288	0.524865	0.367653	0.472658	0.570448
0.565311	0.59635	0.593729	0.558722	0.410296	0.458972	0.499392	0.404139	0.486862	0.550559
0.424597	0.434924	0.520758	0.521935	0.487112	0.522919	0.55296	0.501703	0.529371	0.389113
0.44271	0.372445	0.408957	0.501593	0.5894	0.605018	0.441658	0.480606	0.560194	0.421435
0.636391	0.55565	0.430601	0.552455	0.547382	0.514834	0.426333	0.421301	0.490082	0.52417
0.565893	0.538083	0.462402	0.517111	0.459082	0.408036	0.447491	0.412512	0.48352	0.544703
0.455837	0.40754	0.487452	0.433902	0.463153	0.440498	0.474754	0.507967	0.535091	0.435208
0.459238	0.377144	0.473415	0.397858	0.516819	0.598308	0.453449	0.536462	0.513164	0.357247
0.509683	0.423178	0.527211	0.49268	0.514716	0.655492	0.457729	0.442832	0.469284	0.43097
0.591178	0.566936	0.544919	0.501543	0.453225	0.559862	0.440412	0.396671	0.493573	0.539644
0.446054	0.591471	0.554195	0.434419	0.427112	0.565595	0.472021	0.383789	0.448723	0.499143
0.362278	0.395172	0.511023	0.487048	0.521627	0.494423	0.386683	0.441957	0.406738	0.361554
0.44131	0.389503	0.552882	0.505688	0.52828	0.421741	0.383202	0.493702	0.443765	0.398236
0.513175	0.462415	0.568137	0.444535	0.42561	0.504083	0.492023	0.539953	0.57453	0.541861
0.47642	0.504695	0.405168	0.422515	0.432753	0.524596	0.456528	0.47378	0.560943	0.480419
0.375554	0.489136	0.408139	0.560331	0.506404	0.442711	0.369664	0.424522	0.356087	0.342817
0.293164	0.46987	0.584559	0.573191	0.521887	0.436321	0.425002	0.538804	0.424899	0.369699
0.423212	0.49613	0.516073	0.401678	0.418295	0.392536	0.442104	0.57094	0.626675	0.531648
0.531711	0.532471	0.388653	0.363954	0.456256	0.427792	0.38029	0.493948	0.550406	0.58108
0.455566	0.469128	0.416718	0.483704	0.525281	0.477183	0.416633	0.456672	0.358432	0.440015
0.390723	0.459368	0.546826	0.574915	0.508014	0.43615	0.532598	0.472793	0.370795	0.439664
0.451522	0.564447	0.603032	0.485931	0.526436	0.423985	0.4643	0.507255	0.447034	0.486636
0.558563	0.531774	0.408507	0.432097	0.556581	0.485214	0.423759	0.649806	0.563778	0.525132
0.514517	0.478543	0.329087	0.409869	0.46152	0.504083	0.524271	0.564922	0.481067	0.440543
0.4062	0.47557	0.414848	0.495697	0.448763	0.465523	0.519234	0.368945	0.301117	0.410665

0.404431	0.563986	0.567193	0.528362	0.517076	0.420087	0.433097	0.375684	0.336602	0.4667
0.539528	0.500441	0.53023	0.507928	0.570726	0.417411	0.480223	0.521298	0.437992	0.549087
0.565195	0.412921	0.467335	0.569881	0.615058	0.526649	0.516789	0.497758	0.461511	0.541972
0.547823	0.517557	0.587944	0.546835	0.486728	0.622229	0.498172	0.375084	0.448011	0.507634
0.565079	0.585312	0.532345	0.508848	0.464427	0.456586	0.413239	0.388015	0.478103	0.512228
0.554632	0.509601	0.416802	0.470767	0.449114	0.395959	0.517426	0.508527	0.540558	0.561405
0.523768	0.417011	0.441224	0.525961	0.519139	0.505036	0.572031	0.488124	0.480444	0.601688
0.449647	0.398231	0.478236	0.617893	0.468916	0.526227	0.532818	0.362672	0.37925	0.598638
0.574416	0.503039	0.518699	0.650026	0.461565	0.463922	0.551637	0.424228	0.362319	0.463117
0.687788	0.541135	0.448737	0.534559	0.525701	0.41606	0.544746	0.519465	0.459726	0.439927
0.691037	0.411945	0.351799	0.515083	0.559691	0.538903	0.530843	0.452174	0.454596	0.50748
0.61035	0.456118	0.481608	0.615206	0.511758	0.573633	0.397296	0.408933	0.441657	0.552832
0.479653	0.519999	0.688127	0.644328	0.424943	0.416755	0.377474	0.428911	0.511001	0.498942
0.568286	0.602731	0.542965	0.531315	0.387643	0.419056	0.484531	0.489195	0.577454	0.412517
0.519562	0.464656	0.423773	0.525004	0.4185	0.437265	0.544012	0.482138	0.506095	0.427797
0.413515	0.383298	0.436054	0.45684	0.463062	0.491056	0.433053	0.399357	0.499288	0.469466
0.421748	0.461366	0.529959	0.392033	0.448411	0.551457	0.396211	0.396592	0.565406	0.505943
0.595393	0.546583	0.498072	0.397462	0.345324	0.449372	0.397175	0.403098	0.577035	0.37176
0.518152	0.42973	0.484326	0.474768	0.354956	0.459967	0.481492	0.454912	0.548889	0.357792
0.432145	0.415944	0.505418	0.476569	0.433601	0.454838	0.471162	0.440474	0.551476	0.535081
0.482814	0.436425	0.512008	0.40328	0.50196	0.432142	0.353759	0.37915	0.563314	0.567727
0.559423	0.525187	0.537155	0.405573	0.444999	0.477371	0.362065	0.399793	0.438123	0.449567
0.481327	0.464244	0.571872	0.418425	0.377155	0.553585	0.487245	0.50919	0.395604	0.429723
0.428185	0.419401	0.549137	0.527346	0.466941	0.486366	0.473505	0.469614	0.451941	0.414046
0.462621	0.450445	0.428755	0.568647	0.624047	0.443756	0.378938	0.461171	0.587389	0.501972
0.49362	0.488942	0.424366	0.4521	0.527015	0.423651	0.453862	0.532029	0.50579	0.481095
0.501979	0.480917	0.532834	0.446702	0.489568	0.416387	0.526975	0.524088	0.384441	0.390483
0.489304	0.513125	0.644483	0.514616	0.51533	0.431336	0.449211	0.478366	0.415229	0.337892
0.521292	0.581754	0.474842	0.523044	0.513082	0.397093	0.406692	0.520826	0.508183	0.395055
0.497332	0.54675	0.402257	0.475289	0.485578	0.397602	0.394928	0.542535	0.565988	0.45218
0.403589	0.471264	0.464908	0.433085	0.501166	0.461281	0.401826	0.50619	0.402995	0.450061
0.417053	0.512971	0.464629	0.434979	0.513541	0.549951	0.528116	0.482138	0.373483	0.478782
0.505915	0.464106	0.382411	0.492433	0.48894	0.525017	0.449347	0.463232	0.453829	0.460392
0.581417	0.484742	0.394867	0.495697	0.424735	0.375665	0.378629	0.453967	0.451403	0.450061
0.512299	0.503942	0.405777	0.432526	0.402047	0.357133	0.491823	0.454507	0.360389	0.452994
0.482046	0.509652	0.401774	0.46278	0.499779	0.413247	0.491623	0.477511	0.364331	0.454809
0.492979	0.398703	0.400167	0.492581	0.492523	0.371732	0.433228	0.514633	0.40432	0.480274
0.48595	0.318621	0.379343	0.491744	0.345809	0.28774	0.425903	0.531008	0.420412	0.458003
0.476942	0.413858	0.419267	0.391564	0.304867	0.358242	0.439037	0.401463	0.383099	0.414916
0.527908	0.427661	0.376486	0.437359	0.438038	0.501934	0.472882	0.329251	0.422965	0.471776
0.512814	0.428673	0.383529	0.52511	0.488699	0.468282	0.492724	0.377489	0.411249	0.553345
0.429671	0.44537	0.43649	0.482547	0.355878	0.378994	0.550434	0.470687	0.398688	0.574382
0.378833	0.353717	0.366798	0.417927	0.378611	0.417535	0.521638	0.52025	0.535146	0.482643
0.391073	0.393494	0.353668	0.452954	0.452471	0.475163	0.483254	0.397026	0.496944	0.411158
0.432659	0.483017	0.444942	0.44648	0.401258	0.42817	0.464722	0.312094	0.394306	0.440323
0.417922	0.421348	0.557408	0.375503	0.327607	0.362343	0.485911	0.351634	0.361262	0.523904
0.411185	0.393183	0.538642	0.411951	0.391248	0.391066	0.414702	0.440169	0.448145	0.435817

0.455385	0.394547	0.497871	0.523467	0.465613	0.480918	0.342832	0.445512	0.540228	0.352587
0.538981	0.401986	0.447438	0.538814	0.453758	0.464927	0.418235	0.394354	0.498738	0.372925
0.473587	0.405534	0.396017	0.36756	0.389403	0.426282	0.529423	0.413003	0.511875	0.47206
0.36297	0.394625	0.40867	0.351776	0.428789	0.416264	0.514728	0.475571	0.44957	0.468245
0.331219	0.360339	0.432843	0.398413	0.478978	0.470363	0.393091	0.492521	0.436431	0.38079
0.363153	0.379286	0.48098	0.437924	0.427489	0.528394	0.356975	0.431762	0.483424	0.389856
0.447869	0.427072	0.401211	0.378258	0.324855	0.506947	0.455975	0.413494	0.566105	0.565492
0.441616	0.416026	0.352876	0.369783	0.355204	0.493005	0.489379	0.449764	0.504117	0.510674
0.413269	0.408425	0.389356	0.457748	0.415395	0.436621	0.332866	0.423851	0.386751	0.315123
0.457058	0.477975	0.448109	0.445595	0.413162	0.472826	0.366541	0.374073	0.345603	0.401722
0.463585	0.496673	0.377626	0.408567	0.38282	0.521874	0.436519	0.423055	0.445264	0.536615
0.399999	0.507825	0.349545	0.426644	0.43701	0.620653	0.495945	0.496765	0.515807	0.46053
0.368144	0.528947	0.461708	0.496591	0.483668	0.526438	0.536573	0.5286	0.421331	0.394698
0.423967	0.577511	0.541242	0.512754	0.452471	0.411098	0.44461	0.503411	0.391955	0.403173
0.469699	0.502088	0.4328	0.444888	0.430598	0.451098	0.430092	0.509241	0.475538	0.489089
0.483392	0.499994	0.364281	0.411256	0.439499	0.536144	0.45699	0.483097	0.456767	0.487224
0.428609	0.470473	0.467195	0.566013	0.469746	0.456272	0.485713	0.465303	0.347151	0.384216
0.430523	0.50349	0.470435	0.525376	0.530822	0.397406	0.533093	0.51216	0.422965	0.461083
0.637419	0.56711	0.446545	0.422431	0.600977	0.556514	0.477117	0.528493	0.518047	0.515771
0.676229	0.471404	0.471615	0.501694	0.655499	0.614151	0.449756	0.54959	0.50014	0.484343
0.495496	0.458825	0.571158	0.575511	0.511758	0.460963	0.535852	0.515202	0.472423	0.58242
0.426408	0.486186	0.496567	0.550874	0.451895	0.380047	0.55446	0.454192	0.495999	0.697703
0.45507	0.453563	0.371127	0.493074	0.500076	0.416592	0.505699	0.508374	0.579074	0.682617
0.553556	0.399927	0.401492	0.512186	0.547547	0.46902	0.488683	0.593641	0.570032	0.549483
0.547098	0.438407	0.560297	0.565138	0.490631	0.483395	0.524703	0.455182	0.511052	0.562453
0.579972	0.481727	0.551346	0.576048	0.446133	0.535928	0.603339	0.481132	0.610803	0.614237
0.646153	0.550701	0.463375	0.578864	0.5161	0.575814	0.657839	0.682617	0.764535	0.649212
0.466585	0.429815	0.450804	0.67442	0.726525	0.698983	0.660486	0.608649	0.593747	0.623658
0.437309	0.449558	0.480884	0.593597	0.553997	0.64352	0.561568	0.478842	0.467234	0.621985
0.625439	0.699396	0.654017	0.544219	0.396945	0.486751	0.54741	0.62227	0.669428	0.708575
0.644476	0.544649	0.644061	0.725804	0.504801	0.572694	0.746875	0.865966	0.834462	0.704678
0.587553	0.448982	0.642657	0.890648	0.648341	0.689438	0.785634	0.717367	0.588555	0.796102
0.656068	0.585433	0.761082	0.710887	0.846938	0.789564	0.655499	0.504167	0.543317	0.838951
0.742933	0.659837	0.655747	0.616187	0.701196	0.787442	0.700969	0.566026	0.847314	0.724607
0.65243	0.681729	0.589058	0.776922	0.686359	0.837658	0.817262	0.841489	0.9766	0.706785
0.633117	0.736016	0.724299	0.996923	1.019811	0.932493	0.788497	0.715148	0.818106	0.752838
1.01589	0.916907	0.889535	0.843406	1.053146	0.832612	0.602435	0.697947	0.956646	0.909579
0.779519	0.823612	1.088691	0.72834	0.663641	0.876487	0.81075	1.036251	0.902898	0.694849
0.54222	0.685907	1.155869	0.720275	0.654086	0.938853	1.118979	0.981464	0.859983	0.630009
0.83025	0.839191	0.926044	0.948706	0.951201	0.747144	0.756981	0.697159	0.928336	0.891935
1.264237	0.932381	0.720845	1.087223	1.147995	0.727184	0.751216	0.754335	0.953503	1.182731
0.72301	0.673417	0.716504	0.799401	0.959243	0.94864	1.045435	1.032829	0.818106	0.907511
0.603822	0.738335	0.877215	0.887456	0.947443	0.911259	0.757074	0.801993	0.720501	0.620651
0.663437	0.872953	1.044795	1.13576	0.870898	0.684553	0.711708	0.805714	0.671803	0.694454
0.85911	0.931977	0.783368	0.754737	0.76247	0.815965	0.740354	0.823444	0.752093	0.797501
0.792759	0.933189	0.63868	0.787773	1.054563	0.875544	0.7736	0.659507	0.730437	0.887356
0.73367	0.977308	0.692349	0.944222	0.96368	0.758693	0.856327	0.818319	0.722085	0.803751

1.017204	0.879579	0.806043	0.935937	0.577945	0.606982	0.827218	1.097376	0.845756	0.701297
1.100371	0.848747	0.691957	0.758175	0.605999	0.68085	0.842313	0.866896	1.056304	0.831852
0.894965	1.136806	0.831372	0.907996	1.031761	1.223033	0.924249	0.673657	0.814577	0.821153
0.882601	1.046786	1.085571	1.17449	0.944956	0.963676	0.898491	0.726445	0.651875	0.852596
0.778853	0.667085	0.903619	0.901378	0.68401	0.720455	0.987858	0.965123	0.647772	0.892308
0.904888	0.589877	0.781049	0.847292	0.780208	0.801619	0.755051	0.715804	0.728992	0.772228
1.527324	0.742054	0.618464	1.036615	0.906602	0.795108	0.731491	0.57395	0.83936	0.660745
1.241038	1.217085	0.76376	0.818701	0.680548	0.730715	0.920072	0.675	0.753977	0.918215
0.778093	0.945641	0.808398	0.601314	0.575997	0.726682	1.001876	0.831515	0.798541	1.287164
0.740055	0.632602	0.697328	0.694579	0.776733	0.705465	0.704302	0.828524	0.82198	0.643839
0.82104	0.733028	1.031383	0.764949	0.774773	0.761946	0.670787	0.690137	0.876596	0.605852
1.173087	1.094328	1.110772	0.817762	0.828005	0.839497	0.721699	0.546799	0.947705	0.805786
0.757706	1.078586	1.008172	0.676371	0.785998	0.911771	0.823552	0.653846	0.870909	0.771285
0.560341	0.719871	1.118669	0.703617	0.687195	0.89531	0.844561	0.97292	0.729416	0.476243
0.774126	0.816749	1.14817	1.055832	0.898108	0.82921	0.619681	0.681477	0.775829	0.659141
1.039139	1.093742	0.773406	1.03455	0.922664	0.941725	0.633947	0.682769	0.912118	0.798402
0.881156	0.850751	0.614834	0.795029	0.788586	1.040352	0.911968	0.704698	0.83403	0.655661
0.605349	0.753229	1.07086	1.273283	0.711376	0.619214	0.768936	0.932686	0.712009	0.595044
0.580333	0.755284	0.947989	0.860425	0.797914	0.648381	0.553709	1.070544	0.843208	0.884901
1.059149	1.045212	0.621457	0.70122	1.306865	0.935323	0.603663	1.074277	0.879468	0.780811
0.82684	0.940535	0.65901	0.807161	1.086383	1.066067	1.085924	0.779645	0.692845	0.549992
0.590253	0.788879	0.786676	0.852678	0.8279	0.673241	1.014691	0.630086	0.549731	0.573904
0.722258	0.793353	0.759887	0.577844	0.731638	0.658055	0.673439	0.708153	0.701763	0.768936
1.066459	0.659262	0.734222	0.680605	0.948414	0.725763	0.74062	0.868177	0.728822	0.759572
1.083947	0.89265	0.985367	0.764211	0.773285	1.034366	0.995607	0.655129	0.638437	0.784001
1.128141	1.299047	1.100999	0.849304	0.637481	0.773062	0.695338	0.555738	0.85236	0.950011
0.84738	0.884495	0.711466	0.823214	0.825695	0.631667	0.635337	0.778031	0.868561	0.92568
0.715552	0.473225	0.57829	0.984664	0.971812	0.775208	0.832119	0.768749	0.51023	0.726898
0.603695	0.643887	0.702928	0.72834	0.639386	1.097311	1.006596	0.598565	0.491112	0.732032
0.694075	1.112696	0.913051	0.710969	0.460887	0.719138	0.711542	0.496567	0.687565	0.721908
0.753383	0.566008	0.629133	0.875393	0.746126	0.506292	0.736383	0.751651	1.030395	0.672293
0.669897	0.547748	0.823862	0.868898	0.764557	0.636397	0.828411	0.920413	0.694645	0.6468
0.798191	0.902091	0.906183	0.634994	0.487496	0.791113	0.611961	0.492718	0.622337	0.935744
0.839768	0.72045	0.826743	0.841641	0.641847	0.650551	0.605284	0.610965	0.799938	0.698817
0.50223	0.384631	0.601882	1.005346	0.695262	0.668095	0.83179	0.765515	0.807501	0.492597
0.524402	0.468665	0.556143	0.582668	0.634977	0.723931	0.554691	0.523402	0.628153	0.560129
0.705162	0.790721	0.794459	0.494557	0.602728	0.863346	0.423674	0.417029	0.648971	0.731001
0.71465	0.643333	0.679955	0.470813	0.420884	0.500392	0.49403	0.547913	0.562156	0.502581
0.521292	0.387502	0.683483	0.441545	0.371047	0.511764	0.501689	0.545244	0.494611	0.305217
0.387276	0.436082	0.580592	0.548065	0.472105	0.50973	0.419165	0.412839	0.435178	0.414833
0.451164	0.550198	0.443832	0.451158	0.571308	0.480586	0.338909	0.426753	0.557612	0.472392
0.468023	0.477786	0.504703	0.402558	0.41621	0.398072	0.482519	0.427175	0.433498	0.390483
0.403388	0.421597	0.438631	0.297988	0.350411	0.451985	0.413991	0.431933	0.330149	0.33189
0.426789	0.534944	0.478284	0.313989	0.368628	0.458611	0.351907	0.435277	0.306411	0.362545
0.481662	0.473786	0.372291	0.39466	0.364988	0.338538	0.273067	0.326494	0.313854	0.341449
0.46914	0.342981	0.319791	0.391291	0.312219	0.254892	0.288044	0.307034	0.342245	0.366794
0.30195	0.324526	0.330451	0.325205	0.298693	0.314642	0.406446	0.33687	0.278664	0.321598

[illegible]

Table 1: Data for 2020									
2020-01-01	2020-01-02	2020-01-03	2020-01-04	2020-01-05	2020-01-06	2020-01-07	2020-01-08	2020-01-09	2020-01-10
220	221	222	223	224	225	226	227	228	229
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
2.01941	0.608559	0.796792	1.56722	1.041997	1.155859	2.118408	0.446384	0.223192	0.111596
1.315184	1.217117	1.257046	0.985026	0.737134	0.874942	0.892769	1.468453	1.358102	1.713728
0.867363	0.863192	0.821075	1.034177	0.739163	0.610128	0.694834	0.96135	0.796959	0.638598
0.32503	0.283099	0.309664	0.638945	0.689424	0.594528	0.821361	0.772659	0.625996	0.430779
0.252038	0.230862	0.206826	0.381696	0.580563	0.629892	0.540951	0.501139	0.529285	0.499774
0.439899	0.546031	0.50109	0.425646	0.561062	0.577659	0.411659	0.39736	0.554198	0.679055
0.426678	0.489673	0.480836	0.480299	0.526668	0.572754	0.524556	0.533301	0.539497	0.528728
0.403792	0.446143	0.458621	0.513325	0.552982	0.462679	0.620512	0.620617	0.464336	0.535427
0.443059	0.476098	0.536195	0.504481	0.513744	0.459964	0.419368	0.464548	0.453651	0.555114
0.469717	0.440278	0.481743	0.408046	0.45825	0.438699	0.374815	0.464735	0.548045	0.362439
0.418442	0.408164	0.35518	0.441573	0.493894	0.480155	0.446902	0.461239	0.476382	0.335743
0.387057	0.441902	0.392437	0.492222	0.492689	0.393276	0.509271	0.549382	0.446228	0.457356
0.432872	0.430191	0.397013	0.416452	0.467233	0.393197	0.459559	0.549268	0.54375	0.542344
0.455888	0.365909	0.392982	0.362555	0.417357	0.421482	0.409651	0.516527	0.435239	0.422054
0.417902	0.37849	0.52265	0.440413	0.415339	0.410249	0.409937	0.374903	0.296722	0.405983
0.510494	0.449798	0.416183	0.443946	0.327249	0.406338	0.463013	0.393529	0.40643	0.453274
0.593214	0.417123	0.288916	0.358484	0.300454	0.355175	0.431194	0.495073	0.54314	0.490369
0.477229	0.265146	0.294437	0.394826	0.36445	0.374297	0.445656	0.502107	0.482364	0.418289
0.409707	0.369095	0.391582	0.461877	0.466147	0.435391	0.430636	0.370322	0.394814	0.420125
0.423087	0.498398	0.443528	0.370592	0.4448	0.538507	0.416326	0.369606	0.426	0.464026

0.445488	0.44199	0.400169	0.387166	0.461877	0.524071	0.424204	0.429721	0.441597	0.435008
0.390438	0.396446	0.446998	0.396219	0.379135	0.450838	0.55029	0.553554	0.464891	0.370722
0.431927	0.402466	0.427378	0.529247	0.471032	0.431721	0.433953	0.455977	0.481882	0.335462
0.409626	0.438661	0.372442	0.442003	0.520907	0.395327	0.379215	0.46394	0.556478	0.377184
0.447486	0.408042	0.40319	0.294619	0.364936	0.37789	0.465657	0.526233	0.494927	0.510545
0.337942	0.413979	0.498202	0.322752	0.443276	0.457721	0.412976	0.487362	0.425958	0.438252
0.400904	0.489526	0.513918	0.535078	0.536537	0.523858	0.469019	0.508118	0.438886	0.300668
0.554304	0.475147	0.407155	0.582453	0.474335	0.429278	0.410756	0.535279	0.530038	0.417395
0.514837	0.430319	0.350351	0.469473	0.467233	0.433315	0.392139	0.435284	0.559978	0.542514
0.433777	0.470709	0.447131	0.449739	0.525532	0.558303	0.478403	0.434104	0.435801	0.486015
0.393178	0.501715	0.59115	0.434276	0.454515	0.493727	0.486038	0.419267	0.352155	0.467114
0.455073	0.375084	0.496518	0.466228	0.320048	0.39894	0.461905	0.439415	0.424817	0.634794
0.517443	0.354652	0.366795	0.39684	0.376826	0.442825	0.437514	0.401913	0.411516	0.496701
0.544179	0.422093	0.354894	0.451937	0.585252	0.527756	0.44194	0.421719	0.528588	0.415106
0.581061	0.487568	0.398233	0.44067	0.487755	0.515019	0.46589	0.423631	0.572368	0.481902
0.456479	0.519743	0.451387	0.365001	0.377633	0.50128	0.575544	0.417165	0.484005	0.552611
0.366821	0.464552	0.453711	0.368078	0.421294	0.446368	0.611633	0.564017	0.505216	0.46845
0.321986	0.397913	0.519407	0.431703	0.4525	0.372418	0.378415	0.499716	0.480392	0.368323
0.426296	0.376897	0.510688	0.546926	0.449177	0.374787	0.295211	0.371113	0.409638	0.38627
0.503502	0.41139	0.384496	0.381658	0.418581	0.438917	0.367147	0.448608	0.548718	0.506351
0.421198	0.41675	0.34023	0.384969	0.433456	0.494074	0.493265	0.534509	0.498064	0.445902
0.405243	0.470944	0.401002	0.457213	0.459641	0.437652	0.56918	0.473053	0.384422	0.415232
0.381211	0.573893	0.443528	0.408086	0.429364	0.319982	0.364891	0.398845	0.466235	0.459506
0.400585	0.397318	0.32668	0.373342	0.42411	0.33866	0.313925	0.437916	0.490045	0.476072
0.432958	0.334177	0.34575	0.406178	0.46389	0.445347	0.435253	0.398042	0.369417	0.403299
0.402546	0.343505	0.468612	0.467459	0.382584	0.403993	0.465704	0.322778	0.402884	0.464642
0.460862	0.388287	0.416511	0.384932	0.311839	0.328813	0.36162	0.35279	0.518522	0.498133
0.365677	0.353467	0.337445	0.354839	0.298174	0.313482	0.35508	0.385031	0.46392	0.374403
0.277964	0.246585	0.366538	0.419714	0.346184	0.316077	0.353712	0.382157	0.361903	0.329205
0.29301	0.302879	0.393216	0.350736	0.473567	0.381935	0.311342	0.324402	0.398373	0.40182
0.378773	0.37565	0.422473	0.329082	0.401752	0.410167	0.317218	0.294138	0.329749	0.357374
0.348016	0.331135	0.443484	0.353608	0.282539	0.414195	0.414048	0.355766	0.328497	0.316619
0.287464	0.327876	0.393918	0.352765	0.307334	0.366162	0.413099	0.343167	0.42893	0.281939
0.35386	0.404882	0.362162	0.319784	0.368009	0.390218	0.284106	0.316278	0.462399	0.314534
0.449047	0.377428	0.326012	0.294465	0.415465	0.411109	0.369265	0.346648	0.341434	0.384808
0.36505	0.339736	0.268879	0.245943	0.360439	0.356691	0.401067	0.370736	0.313118	0.359155
0.293166	0.425001	0.370441	0.321771	0.369064	0.444151	0.330474	0.315813	0.332607	0.348505
0.320091	0.392073	0.377224	0.511501	0.437764	0.417511	0.379025	0.400215	0.396155	0.339742
0.380905	0.366981	0.287294	0.390749	0.417315	0.373131	0.462829	0.471719	0.448272	0.428287
0.303104	0.351606	0.325611	0.342643	0.493593	0.440933	0.479938	0.396639	0.352619	0.438565
0.332069	0.423439	0.425275	0.375184	0.500887	0.449582	0.425856	0.364894	0.319032	0.367299
0.527813	0.438617	0.437142	0.448338	0.366545	0.373921	0.460018	0.479107	0.436972	0.396723
0.584891	0.396842	0.377074	0.443125	0.312402	0.303832	0.388268	0.453188	0.566012	0.468498
0.448243	0.33918	0.345506	0.489522	0.362292	0.425447	0.417074	0.34908	0.470575	0.491527
0.465847	0.352643	0.417376	0.551946	0.440378	0.436433	0.473496	0.344442	0.384884	0.39317
0.433561	0.403029	0.464046	0.395831	0.408513	0.368535	0.564774	0.44225	0.440896	0.520457
0.437631	0.415466	0.455191	0.381471	0.400331	0.426126	0.549161	0.599364	0.54375	0.477193

0.444294	0.363187	0.428391	0.447683	0.514587	0.536696	0.388502	0.524725	0.528856	0.323517
0.480433	0.421506	0.427083	0.458106	0.417441	0.553041	0.397434	0.398725	0.494382	0.455821
0.517862	0.58794	0.441563	0.477251	0.409961	0.569022	0.491583	0.396039	0.505369	0.600357
0.376009	0.470568	0.416635	0.472004	0.424796	0.5083	0.505737	0.44372	0.45855	0.415783
0.366599	0.406581	0.415649	0.440799	0.49279	0.435608	0.435383	0.543169	0.482412	0.359155
0.433561	0.409264	0.449742	0.361695	0.472178	0.359667	0.359429	0.442517	0.504455	0.561228
0.581728	0.458937	0.389452	0.371946	0.437543	0.390882	0.385358	0.403211	0.545028	0.527247
0.461781	0.428142	0.358477	0.396103	0.437896	0.534185	0.556668	0.448157	0.493838	0.387736
0.34625	0.392544	0.443703	0.428351	0.424453	0.402141	0.537699	0.438268	0.368118	0.404247
0.401704	0.487764	0.39847	0.483889	0.450676	0.296622	0.444192	0.362446	0.359536	0.449916
0.467475	0.468647	0.404988	0.518996	0.396338	0.35291	0.4962	0.42393	0.438537	0.494512
0.500023	0.381884	0.464184	0.519562	0.481603	0.533261	0.574587	0.425894	0.390541	0.425679
0.504161	0.44721	0.511455	0.4486	0.417104	0.472201	0.514497	0.418636	0.37835	0.477339
0.553792	0.500506	0.492287	0.460707	0.337471	0.318191	0.523598	0.610482	0.488527	0.425549
0.422288	0.371555	0.467963	0.500077	0.413246	0.40476	0.618589	0.53352	0.535286	0.430691
0.333949	0.319637	0.527189	0.575428	0.576653	0.498815	0.445567	0.363854	0.478908	0.580847
0.464318	0.455885	0.471496	0.524482	0.757126	0.651524	0.398429	0.401792	0.547484	0.528508
0.534884	0.528026	0.45912	0.462419	0.562355	0.70836	0.562908	0.554186	0.529876	0.417183
0.580517	0.473253	0.548779	0.441186	0.540772	0.769165	0.841114	0.697074	0.481593	0.40182
0.609641	0.53342	0.637627	0.550616	0.56834	0.537409	0.527228	0.476069	0.476477	0.391405
0.791049	0.683351	0.496468	0.574667	0.598991	0.412587	0.36526	0.393171	0.552326	0.462608
0.665657	0.599223	0.384382	0.423907	0.540436	0.408493	0.533763	0.532863	0.514197	0.537552
0.414506	0.558328	0.393996	0.401837	0.511907	0.446457	0.578007	0.570298	0.426296	0.506716
0.424942	0.601947	0.52307	0.468694	0.456356	0.384126	0.429222	0.569523	0.440064	0.493904
0.596462	0.524237	0.606288	0.567133	0.436969	0.353089	0.427856	0.612188	0.561306	0.521104
0.713991	0.505872	0.435636	0.583944	0.519571	0.512785	0.483704	0.455152	0.519466	0.542797
0.535592	0.534018	0.396463	0.574258	0.6163	0.671518	0.606649	0.465766	0.475812	0.479639
0.427782	0.563823	0.489359	0.575955	0.502576	0.469426	0.551082	0.48751	0.508889	0.558454
0.454032	0.480736	0.544673	0.527566	0.418159	0.423375	0.52243	0.512119	0.528856	0.657985
0.536028	0.430448	0.531561	0.458374	0.474383	0.524709	0.489514	0.52194	0.420575	0.478121
0.544958	0.443178	0.605779	0.456233	0.531794	0.566083	0.447615	0.396279	0.366123	0.439637
0.618325	0.495453	0.560306	0.442564	0.479021	0.531959	0.411166	0.347398	0.483328	0.534758
0.590979	0.585547	0.475999	0.397189	0.438604	0.541099	0.484627	0.458139	0.678174	0.539688
0.512144	0.56394	0.5566	0.498553	0.564597	0.586226	0.596848	0.528666	0.576418	0.405445
0.466776	0.549509	0.620917	0.5852	0.571814	0.450658	0.471841	0.495727	0.427654	0.372022
0.435678	0.540258	0.538367	0.515003	0.49289	0.372043	0.383699	0.458369	0.431923	0.470992
0.417611	0.503991	0.359738	0.383951	0.516436	0.402221	0.442293	0.580383	0.531978	0.52132
0.461505	0.473442	0.309375	0.373305	0.47046	0.512578	0.531592	0.55951	0.513627	0.441251
0.467381	0.441111	0.468102	0.541314	0.45788	0.553098	0.545791	0.426151	0.457229	0.488612
0.399906	0.492529	0.505005	0.539962	0.473999	0.405892	0.445923	0.449105	0.558483	0.599969
0.483855	0.419539	0.347922	0.470392	0.515009	0.422238	0.562094	0.547735	0.485993	0.494919
0.603225	0.421799	0.389955	0.473484	0.494146	0.512371	0.603762	0.485247	0.392496	0.425246
0.471595	0.452718	0.468983	0.477345	0.415716	0.545434	0.402271	0.406433	0.452705	0.551741
0.549268	0.494807	0.467547	0.472097	0.386413	0.470929	0.393752	0.495626	0.47142	0.598805
0.503604	0.479057	0.504803	0.431703	0.409712	0.495267	0.570422	0.499666	0.471138	0.417055
0.365529	0.426696	0.547221	0.493384	0.454056	0.529314	0.566884	0.457724	0.443664	0.346731
0.415621	0.46846	0.467547	0.488035	0.464406	0.389827	0.34355	0.402562	0.543417	0.441971

0.496771	0.485668	0.391349	0.373599	0.428369	0.38455	0.365297	0.417165	0.49607	0.443322
0.428718	0.490214	0.367272	0.372056	0.531849	0.490761	0.507885	0.458231	0.376005	0.427807
0.384894	0.580557	0.411239	0.400778	0.507268	0.474188	0.406026	0.390283	0.405218	0.450466
0.410933	0.457614	0.457038	0.456055	0.424667	0.355247	0.349419	0.447167	0.403567	0.346659
0.522809	0.412005	0.416635	0.543321	0.444665	0.344634	0.391629	0.487362	0.486674	0.392929
0.52685	0.480352	0.401955	0.54343	0.485235	0.511853	0.529485	0.428513	0.611615	0.531097
0.494088	0.539377	0.433792	0.491304	0.496465	0.507225	0.56134	0.458923	0.479434	0.495631
0.516921	0.505872	0.519198	0.420533	0.363928	0.473572	0.510662	0.49387	0.399128	0.490469
0.534938	0.414185	0.492973	0.429019	0.422657	0.562466	0.568767	0.529318	0.462767	0.433682
0.536028	0.380279	0.438049	0.490292	0.586121	0.559744	0.498251	0.622498	0.527036	0.358709
0.644837	0.405205	0.428434	0.53883	0.491138	0.431464	0.439524	0.441628	0.477286	0.409601
0.573085	0.467573	0.451699	0.439555	0.410002	0.48184	0.540177	0.401225	0.488673	0.411693
0.428548	0.505821	0.485197	0.369315	0.365908	0.476136	0.497049	0.45561	0.459463	0.410478
0.367375	0.451189	0.506874	0.406654	0.436397	0.379031	0.464774	0.513583	0.404331	0.456751
0.392904	0.450246	0.627284	0.421847	0.435385	0.354346	0.403479	0.450371	0.429399	0.487262
0.436849	0.514827	0.494594	0.362017	0.393496	0.327526	0.337343	0.46352	0.511251	0.523648
0.54764	0.59834	0.37888	0.354804	0.43171	0.408656	0.39265	0.482458	0.489554	0.464926
0.443632	0.50111	0.378352	0.415438	0.36632	0.527434	0.508809	0.419731	0.386388	0.470367
0.381517	0.493122	0.421724	0.466273	0.377479	0.395841	0.411125	0.381229	0.390268	0.415486
0.419609	0.433369	0.347957	0.366048	0.36587	0.376298	0.423021	0.406392	0.42183	0.381664
0.472301	0.342035	0.330812	0.424859	0.478487	0.48562	0.494109	0.435284	0.462261	0.413501
0.412901	0.397397	0.42873	0.476738	0.603173	0.585674	0.44539	0.419352	0.498463	0.532092
0.45707	0.515764	0.486596	0.426809	0.433325	0.495167	0.447883	0.449556	0.500318	0.471907
0.457343	0.450919	0.467501	0.416168	0.347725	0.466854	0.526318	0.532425	0.537195	0.396966
0.318203	0.312987	0.423099	0.459046	0.384768	0.481503	0.530132	0.504255	0.499114	0.425116
0.328197	0.334898	0.399615	0.4276	0.497326	0.467788	0.361437	0.422951	0.535286	0.429859
0.446464	0.507403	0.451967	0.387356	0.478681	0.444637	0.374325	0.430369	0.532681	0.462278
0.483372	0.528455	0.544176	0.371104	0.424196	0.394182	0.478594	0.496381	0.419323	0.494411
0.401144	0.402225	0.481265	0.359018	0.451268	0.417885	0.426196	0.45019	0.331857	0.415444
0.391141	0.414515	0.351943	0.427017	0.462625	0.352086	0.357177	0.444032	0.388712	0.409601
0.50411	0.481362	0.313799	0.42927	0.467801	0.355824	0.399586	0.521033	0.610772	0.519972
0.476086	0.446498	0.333759	0.374446	0.441268	0.528453	0.547024	0.464267	0.614545	0.602566
0.456797	0.504753	0.407397	0.425273	0.511278	0.543094	0.634284	0.506157	0.546478	0.505673
0.471642	0.453982	0.431573	0.500619	0.441892	0.443046	0.474255	0.411496	0.431537	0.480032
0.522491	0.412826	0.410103	0.424403	0.364637	0.465272	0.450301	0.366385	0.401482	0.494614
0.549493	0.453621	0.415731	0.37867	0.409215	0.500776	0.400546	0.449828	0.446938	0.368703
0.496074	0.405811	0.395404	0.425066	0.45525	0.493975	0.360487	0.370133	0.422334	0.385716
0.472489	0.456475	0.423224	0.448732	0.403218	0.507225	0.421044	0.328863	0.467118	0.484574
0.409789	0.453169	0.433792	0.355615	0.359184	0.519311	0.527174	0.425723	0.492454	0.430735
0.397797	0.485571	0.470238	0.365868	0.421209	0.411068	0.4608	0.517689	0.466514	0.398429
0.376802	0.463395	0.543404	0.469061	0.491838	0.358467	0.3859	0.537875	0.485264	0.438431
0.467941	0.462288	0.593864	0.484838	0.425225	0.379146	0.383737	0.497086	0.554539	0.525499
0.526209	0.552334	0.486645	0.437504	0.466525	0.464622	0.4055	0.418341	0.505979	0.49757
0.425069	0.529907	0.420767	0.439042	0.512116	0.582803	0.534253	0.451187	0.382887	0.388571
0.364756	0.455749	0.468983	0.453925	0.469746	0.429663	0.524449	0.462075	0.344686	0.36522
0.424604	0.47877	0.509566	0.443125	0.481261	0.352301	0.391629	0.467412	0.403205	0.412029
0.498669	0.498197	0.393255	0.396956	0.483906	0.395327	0.432012	0.568928	0.503493	0.438833

0.411833	0.454978	0.329767	0.395677	0.526668	0.466109	0.42841	0.408854	0.410985	0.428985
0.336975	0.400983	0.366685	0.392629	0.429885	0.513148	0.473212	0.30282	0.347856	0.494259
0.439549	0.485085	0.453979	0.438913	0.361142	0.459505	0.536383	0.385264	0.380631	0.453597
0.551581	0.462472	0.417747	0.49227	0.427635	0.407882	0.59509	0.547282	0.506183	0.430691
0.511731	0.374482	0.408163	0.554561	0.497529	0.411971	0.4962	0.583941	0.550349	0.502351
0.461275	0.420584	0.429534	0.407728	0.409546	0.483969	0.371956	0.393608	0.433858	0.53248
0.567946	0.41808	0.410387	0.3446	0.359922	0.452548	0.36206	0.339012	0.414185	0.457123
0.532387	0.337276	0.385529	0.397111	0.360033	0.392804	0.428837	0.426066	0.469778	0.427895
0.401304	0.407027	0.46112	0.475015	0.435473	0.41826	0.469395	0.443407	0.468703	0.369387
0.380066	0.518483	0.535383	0.470622	0.54994	0.461434	0.343585	0.386866	0.527571	0.425376
0.418317	0.510584	0.481743	0.386066	0.499256	0.519574	0.419075	0.486623	0.505013	0.558513
0.45798	0.409427	0.467223	0.383499	0.416263	0.600384	0.563724	0.58179	0.470669	0.550815
0.416283	0.371518	0.520033	0.450046	0.415255	0.496163	0.463383	0.514527	0.47189	0.471859
0.449717	0.385653	0.370959	0.461066	0.495758	0.389398	0.389086	0.489289	0.533601	0.398307
0.533905	0.437745	0.298461	0.423907	0.521549	0.461987	0.509271	0.499463	0.456593	0.434566
0.503958	0.44944	0.360244	0.388687	0.56828	0.558476	0.616412	0.504102	0.38327	0.488111
0.448734	0.570097	0.498053	0.459584	0.663781	0.509584	0.477207	0.398725	0.378198	0.463269
0.456615	0.668285	0.616463	0.593545	0.496213	0.397428	0.433132	0.435809	0.432782	0.557573
0.524718	0.610613	0.544286	0.614946	0.422913	0.392333	0.462044	0.51395	0.506234	0.521374
0.502289	0.51043	0.420809	0.591535	0.486567	0.474757	0.50011	0.394922	0.483618	0.500391
0.498519	0.450426	0.380277	0.564041	0.531904	0.572337	0.596094	0.36049	0.400842	0.490319
0.545739	0.487275	0.413888	0.426435	0.382545	0.443134	0.544785	0.449014	0.408986	0.5398
0.497669	0.454978	0.484427	0.435548	0.390316	0.411437	0.536766	0.523277	0.489897	0.581033
0.458163	0.401424	0.492532	0.448775	0.474479	0.504217	0.485551	0.563841	0.555679	0.506612
0.47804	0.37467	0.536141	0.540827	0.531082	0.508403	0.411536	0.509257	0.582079	0.467877
0.515149	0.501765	0.532473	0.498357	0.490689	0.43883	0.405662	0.438709	0.554539	0.506298
0.419192	0.592642	0.488	0.379228	0.442561	0.45763	0.512835	0.439106	0.482267	0.509966
0.403269	0.504347	0.410509	0.374594	0.463186	0.44309	0.49605	0.48407	0.475717	0.431788
0.44425	0.466222	0.428941	0.442866	0.506284	0.39715	0.467428	0.572753	0.509658	0.416249
0.40593	0.426356	0.533764	0.548905	0.497377	0.45413	0.41895	0.508946	0.529661	0.552089
0.340195	0.470615	0.433578	0.447727	0.436441	0.515279	0.411659	0.461378	0.491518	0.563484
0.421114	0.579168	0.462947	0.500225	0.496971	0.492786	0.454407	0.41299	0.376156	0.412533
0.449225	0.572347	0.593369	0.593362	0.502012	0.409186	0.481624	0.473865	0.358666	0.439324
0.477467	0.533963	0.532742	0.475759	0.424624	0.350835	0.418616	0.459616	0.414021	0.516059
0.4583	0.478817	0.389645	0.456144	0.406412	0.352193	0.339878	0.495626	0.492948	0.494563
0.486622	0.474958	0.369406	0.499044	0.472896	0.515331	0.418783	0.488745	0.483618	0.531594
0.496024	0.425467	0.477133	0.492077	0.393975	0.600194	0.519998	0.369193	0.501273	0.624673
0.486671	0.478435	0.496172	0.491835	0.304368	0.436259	0.47869	0.429937	0.570062	0.52588
0.54429	0.498698	0.425192	0.480063	0.351584	0.370995	0.445612	0.512485	0.473398	0.43355
0.473669	0.405366	0.380542	0.493384	0.465299	0.463835	0.465936	0.378611	0.42288	0.464974
0.442531	0.422598	0.463955	0.459853	0.570253	0.550321	0.406229	0.361818	0.509555	0.533978
0.512144	0.456475	0.568397	0.459136	0.560183	0.545099	0.473923	0.527962	0.463689	0.462184
0.540525	0.419205	0.488825	0.423288	0.465535	0.551679	0.523864	0.571913	0.412418	0.376294
0.390282	0.420291	0.53371	0.412813	0.392102	0.492242	0.422853	0.423844	0.398651	0.385597
0.364719	0.480304	0.616268	0.488466	0.436045	0.423924	0.380399	0.489934	0.525703	0.489464
0.473055	0.559537	0.521182	0.49601	0.597074	0.469332	0.399906	0.524779	0.558655	0.631023
0.428037	0.485814	0.480741	0.447814	0.558488	0.520997	0.484335	0.524564	0.385809	0.5398

0.387715	0.481169	0.480026	0.424528	0.465393	0.567432	0.535289	0.599747	0.397937	0.405941
0.465476	0.530607	0.470331	0.506675	0.461131	0.418052	0.49605	0.60077	0.501827	0.457356
0.604756	0.504702	0.395286	0.541368	0.458482	0.35974	0.462598	0.565786	0.612394	0.608334
0.533363	0.473963	0.395286	0.461292	0.473903	0.450523	0.501119	0.448653	0.556078	0.656656
0.433518	0.562893	0.535113	0.464773	0.544427	0.590109	0.544674	0.405533	0.451537	0.499723
0.437936	0.554095	0.527242	0.501458	0.500224	0.525776	0.507475	0.467506	0.416539	0.515846
0.505888	0.404478	0.43051	0.591961	0.453735	0.451108	0.525943	0.515684	0.432481	0.516059
0.509723	0.425721	0.430764	0.535987	0.513481	0.523061	0.514706	0.42628	0.492553	0.502455
0.599357	0.494212	0.393801	0.500668	0.637393	0.649319	0.577285	0.408978	0.502937	0.526536
0.696748	0.622043	0.50174	0.4856	0.507268	0.592157	0.57387	0.419858	0.441422	0.580786
0.541906	0.520744	0.67015	0.508178	0.406206	0.560611	0.586956	0.443229	0.45064	0.563841
0.450971	0.405447	0.604763	0.498848	0.465535	0.549193	0.469395	0.541937	0.564088	0.410562
0.510803	0.416252	0.52265	0.526152	0.554482	0.556867	0.409119	0.507033	0.540267	0.373134
0.598096	0.461689	0.43251	0.492318	0.441001	0.516584	0.458689	0.412159	0.518941	0.487911
0.437457	0.482905	0.404228	0.35973	0.406988	0.594153	0.492423	0.447032	0.594189	0.489515
0.389737	0.504855	0.442391	0.348994	0.457972	0.60632	0.574706	0.490529	0.451716	0.359825
0.377786	0.522169	0.521444	0.504332	0.583519	0.558246	0.57143	0.494221	0.398294	0.406024
0.457661	0.560402	0.629225	0.613921	0.598991	0.525776	0.450121	0.505179	0.49612	0.538169
0.641555	0.545361	0.51847	0.527356	0.564183	0.559975	0.463291	0.599491	0.572427	0.522293
0.525943	0.479105	0.386372	0.449257	0.518825	0.579952	0.555008	0.481874	0.489603	0.46936
0.42528	0.522751	0.424437	0.448688	0.420572	0.391862	0.612154	0.497692	0.475669	0.53772
0.410769	0.648811	0.576404	0.517558	0.474431	0.370323	0.542614	0.511389	0.539937	0.577147
0.493048	0.559134	0.515103	0.497182	0.585314	0.487181	0.555351	0.556262	0.549167	0.556634
0.606806	0.439534	0.416799	0.434573	0.537703	0.544095	0.620778	0.644661	0.508428	0.459974
0.518071	0.427673	0.423517	0.470254	0.441446	0.435955	0.596848	0.453051	0.410739	0.479934
0.435202	0.526368	0.533656	0.546214	0.44954	0.357669	0.500917	0.418593	0.456956	0.494309
0.455979	0.56992	0.508345	0.519305	0.460339	0.326917	0.470428	0.492272	0.527571	0.474033
0.540139	0.424199	0.382705	0.459584	0.524613	0.377207	0.571489	0.451277	0.468236	0.443367
0.486573	0.393565	0.412989	0.434573	0.523913	0.545881	0.516794	0.435502	0.504405	0.514089
0.502996	0.502523	0.540659	0.537433	0.462625	0.589553	0.439612	0.423376	0.532951	0.538506
0.522597	0.569153	0.561453	0.529932	0.418539	0.48213	0.393516	0.380303	0.517319	0.442961
0.467987	0.429037	0.438049	0.484648	0.434201	0.510975	0.500766	0.490281	0.527945	0.398429
0.372063	0.318412	0.423642	0.525003	0.515379	0.521737	0.513146	0.484168	0.532518	0.438877
0.375971	0.35293	0.444228	0.413942	0.489692	0.508659	0.391237	0.401023	0.486625	0.449962
0.478565	0.461735	0.424814	0.373378	0.39694	0.509122	0.437165	0.471862	0.429356	0.38288
0.45548	0.487519	0.425485	0.426269	0.421252	0.596848	0.502433	0.497338	0.377441	0.356413
0.396094	0.437049	0.427252	0.447989	0.467091	0.549475	0.461951	0.43245	0.434677	0.369806
0.396134	0.417414	0.388025	0.43204	0.509086	0.436563	0.388151	0.427395	0.504658	0.435451
0.525197	0.478626	0.454563	0.409963	0.533773	0.509842	0.442557	0.423078	0.443135	0.539181
0.453355	0.460495	0.530918	0.459673	0.558429	0.641792	0.619981	0.511806	0.411803	0.522347
0.397916	0.457522	0.558763	0.523649	0.4335	0.47929	0.594839	0.572213	0.425577	0.498235
0.470233	0.448502	0.3776	0.514952	0.391268	0.322816	0.406757	0.476262	0.454464	0.518145
0.52096	0.456339	0.318827	0.424652	0.392619	0.334722	0.377237	0.420999	0.447649	0.490419
0.458254	0.428184	0.348765	0.377851	0.464876	0.482371	0.459422	0.428427	0.403728	0.502972
0.451151	0.502523	0.387525	0.424941	0.544992	0.499518	0.500816	0.482605	0.3914	0.571836
0.436371	0.443929	0.434563	0.453438	0.420912	0.399778	0.530024	0.593783	0.511818	0.651523
0.503756	0.350109	0.44091	0.460257	0.412704	0.456354	0.587695	0.570776	0.577616	0.560932

0.498619	0.400703	0.362961	0.446768	0.506698	0.581406	0.573273	0.404106	0.55585	0.546216
0.463393	0.505872	0.413847	0.503637	0.56685	0.50605	0.478738	0.352284	0.485701	0.516379
0.443897	0.539597	0.528996	0.484838	0.457186	0.389632	0.465146	0.425295	0.506794	0.596102
0.423887	0.371817	0.470563	0.450485	0.39242	0.406176	0.456998	0.458369	0.525224	0.487012
0.491864	0.328756	0.417788	0.446463	0.407523	0.52216	0.425686	0.453324	0.529393	0.36692
0.546465	0.404761	0.435292	0.499979	0.524775	0.514915	0.412976	0.391507	0.410005	0.389088
0.557732	0.526581	0.456632	0.525838	0.527211	0.473099	0.457637	0.381693	0.439366	0.483434
0.523179	0.540093	0.555183	0.419509	0.430275	0.457265	0.540896	0.533795	0.577376	0.523866
0.459945	0.441946	0.537714	0.452069	0.539207	0.547281	0.549725	0.641134	0.508019	0.458056
0.444736	0.384689	0.478032	0.486315	0.547943	0.544318	0.475776	0.517953	0.454012	0.496242
0.521276	0.402667	0.482604	0.454146	0.369064	0.422322	0.378415	0.473244	0.475575	0.505933
0.476324	0.478913	0.446073	0.382146	0.352127	0.443222	0.414131	0.49322	0.475764	0.390645
0.410074	0.513944	0.488145	0.377554	0.400048	0.446991	0.452236	0.469726	0.379451	0.365371
0.399268	0.474721	0.579505	0.52988	0.526018	0.42287	0.359866	0.447212	0.376458	0.465448
0.494434	0.475147	0.596158	0.584781	0.49014	0.410658	0.371619	0.43651	0.519361	0.552495
0.557273	0.517435	0.409172	0.410804	0.494649	0.4864	0.427131	0.412367	0.501827	0.431788
0.491125	0.548159	0.393918	0.369862	0.453277	0.488355	0.48066	0.406883	0.349308	0.365673
0.404839	0.508939	0.485727	0.480346	0.439357	0.410167	0.559315	0.438797	0.378009	0.452904
0.370234	0.55718	0.562948	0.49684	0.487904	0.400298	0.484821	0.505796	0.468797	0.56671
0.394319	0.539267	0.436582	0.4191	0.517974	0.492637	0.441896	0.564841	0.507253	0.557514
0.410238	0.496599	0.365733	0.415925	0.51086	0.463974	0.490794	0.485983	0.396708	0.452305
0.374426	0.474768	0.435679	0.49988	0.468654	0.394458	0.567471	0.45155	0.420115	0.438252
0.455435	0.586895	0.424395	0.516586	0.438825	0.421566	0.489366	0.421296	0.481065	0.488813
0.576306	0.581102	0.386487	0.506725	0.504993	0.393749	0.496499	0.51118	0.515183	0.542117
0.583307	0.411144	0.396541	0.546981	0.581423	0.433963	0.490104	0.502873	0.479147	0.548567
0.536574	0.441199	0.485534	0.573558	0.465629	0.506969	0.44291	0.350373	0.437754	0.568392
0.513229	0.580739	0.555239	0.553836	0.42189	0.393946	0.426196	0.362261	0.437623	0.500597
0.489015	0.488497	0.435894	0.500619	0.501194	0.385902	0.530186	0.445149	0.508479	0.422656
0.515305	0.371481	0.382667	0.541476	0.54268	0.454946	0.559604	0.467883	0.469077	0.401574
0.439069	0.431305	0.455461	0.542995	0.466666	0.496413	0.429907	0.388198	0.396906	0.497314
0.46659	0.570156	0.540714	0.512361	0.380605	0.46453	0.431581	0.45639	0.4523	0.522943
0.527973	0.496399	0.423266	0.423206	0.363444	0.389203	0.475252	0.51416	0.55176	0.44672
0.470092	0.404962	0.403389	0.435675	0.373461	0.423249	0.479842	0.456942	0.539332	0.452628
0.442267	0.476669	0.55882	0.469428	0.511069	0.506101	0.394107	0.394643	0.495324	0.487312
0.522809	0.529637	0.62822	0.403135	0.506181	0.504623	0.356018	0.366385	0.477762	0.543252
0.629615	0.486154	0.586686	0.459539	0.394854	0.52647	0.469582	0.455106	0.424184	0.471329
0.457434	0.375461	0.490138	0.569784	0.430666	0.617319	0.601466	0.523009	0.465447	0.425116
0.36897	0.342315	0.439954	0.563984	0.463233	0.604524	0.535453	0.439018	0.587263	0.516914
0.498419	0.478243	0.433022	0.46287	0.530425	0.539773	0.415248	0.406883	0.568473	0.575247
0.722458	0.585608	0.494742	0.419264	0.465111	0.480876	0.488924	0.489636	0.472408	0.438297
0.548313	0.413567	0.498997	0.412933	0.409133	0.548574	0.550064	0.588212	0.511973	0.365824
0.401584	0.406014	0.585531	0.52767	0.534601	0.562524	0.450121	0.47655	0.504861	0.347744
0.480049	0.523281	0.566941	0.688662	0.726099	0.532284	0.429479	0.448789	0.584572	0.433065
0.561303	0.549227	0.47075	0.522403	0.605767	0.528668	0.511489	0.521086	0.539387	0.544674
0.481443	0.418913	0.502591	0.394942	0.456863	0.518732	0.541726	0.540876	0.419781	0.50484
0.36175	0.390352	0.567931	0.463277	0.426514	0.554408	0.493265	0.471719	0.412993	0.442151
0.447932	0.48194	0.460665	0.525159	0.48489	0.377207	0.41277	0.523759	0.494977	0.459271

0.573145	0.500808	0.357005	0.453659	0.524236	0.39363	0.455951	0.559452	0.450505	0.481951
0.485115	0.41808	0.364235	0.373047	0.532728	0.56755	0.570126	0.577764	0.452121	0.545416
0.414424	0.505668	0.422307	0.379564	0.524937	0.490122	0.466542	0.566495	0.46466	0.45443
0.435288	0.565456	0.532634	0.465318	0.446059	0.419931	0.448732	0.570418	0.389528	0.395387
0.558133	0.543468	0.470936	0.572451	0.491738	0.476994	0.538799	0.568571	0.521359	0.518735
0.506398	0.527865	0.406753	0.492367	0.502576	0.532447	0.580364	0.519384	0.603579	0.625565
0.436025	0.522963	0.434949	0.460482	0.539989	0.437129	0.490794	0.429462	0.454328	0.589607
0.489799	0.538992	0.460892	0.492948	0.53737	0.410044	0.507475	0.420196	0.462675	0.553017
0.558478	0.484211	0.473086	0.504879	0.478196	0.478811	0.562327	0.471006	0.464984	0.475003
0.587279	0.486788	0.468844	0.501112	0.468085	0.499166	0.501472	0.386357	0.501575	0.504061
0.479522	0.418579	0.389761	0.511956	0.611067	0.529852	0.444015	0.381268	0.469638	0.543593
0.51567	0.493073	0.438568	0.525681	0.56691	0.445879	0.424585	0.396159	0.385038	0.549315
0.509723	0.447388	0.508599	0.528774	0.365758	0.430305	0.533056	0.443675	0.459463	0.544731
0.491076	0.36602	0.478174	0.507726	0.363332	0.443974	0.48863	0.464969	0.570534	0.4645
0.447976	0.355696	0.433151	0.510844	0.477034	0.531364	0.442734	0.474678	0.540763	0.418459
0.473338	0.384611	0.431913	0.5391	0.522192	0.516898	0.527657	0.475541	0.494184	0.440264
0.551242	0.504397	0.504753	0.441272	0.489941	0.518312	0.63012	0.595235	0.567006	0.519488
0.476229	0.451189	0.525864	0.436865	0.485136	0.578683	0.486917	0.558987	0.586038	0.441746
0.473338	0.396208	0.525811	0.529511	0.53037	0.560206	0.429351	0.437784	0.519203	0.471811
0.539754	0.470756	0.520659	0.588024	0.467044	0.540546	0.519313	0.432885	0.530953	0.57214
0.452634	0.448324	0.482269	0.426892	0.396739	0.573826	0.542392	0.438136	0.632347	0.535594
0.411711	0.430876	0.475481	0.383198	0.369139	0.465179	0.422221	0.505333	0.679917	0.422355
0.516712	0.408164	0.508497	0.519871	0.441268	0.462864	0.389515	0.485885	0.580687	0.43794
0.543957	0.400823	0.568455	0.637997	0.623353	0.52926	0.477063	0.395121	0.489848	0.533645
0.501432	0.455839	0.4827	0.421682	0.462718	0.51805	0.53946	0.405043	0.485701	0.52078
0.417735	0.456794	0.448191	0.309917	0.351439	0.432711	0.476395	0.507033	0.425577	0.396602
0.413147	0.42972	0.520398	0.425895	0.482043	0.500776	0.436991	0.49297	0.376647	0.415656
0.445754	0.434535	0.610188	0.652369	0.611924	0.535985	0.394068	0.450869	0.437623	0.478268
0.463301	0.457933	0.44691	0.456634	0.498696	0.508659	0.415953	0.463707	0.541867	0.516273
0.45548	0.525674	0.400764	0.35259	0.429148	0.50554	0.452597	0.478333	0.454012	0.428767
0.453807	0.492677	0.506924	0.488371	0.529879	0.490318	0.514758	0.534454	0.431366	0.411316
0.435851	0.487813	0.660813	0.629027	0.653207	0.605036	0.495352	0.522207	0.447205	0.450512
0.506653	0.486885	0.586017	0.452378	0.468606	0.56708	0.471794	0.595994	0.541591	0.566889
0.504161	0.571517	0.395639	0.329481	0.378788	0.502746	0.599626	0.668166	0.674034	0.513346
0.423045	0.551485	0.402671	0.426934	0.450494	0.441768	0.554037	0.648289	0.486528	0.41052
0.348406	0.477957	0.540769	0.609275	0.515326	0.421734	0.432055	0.56249	0.518208	0.530876
0.402306	0.475622	0.586078	0.554227	0.46006	0.439136	0.349205	0.551377	0.636794	0.646235
0.483082	0.492677	0.417623	0.397889	0.423383	0.485037	0.4036	0.538318	0.60256	0.575186
0.497969	0.492035	0.390923	0.463413	0.486419	0.441416	0.500967	0.427009	0.44459	0.473452
0.410074	0.479536	0.441955	0.537111	0.570313	0.399179	0.510662	0.403618	0.364503	0.443142
0.449806	0.571932	0.576523	0.537058	0.515379	0.431464	0.491534	0.478623	0.436668	0.485418
0.521382	0.549903	0.481361	0.499143	0.534214	0.500978	0.539956	0.578554	0.515859	0.424856
0.551864	0.520059	0.321958	0.429228	0.536537	0.531959	0.563199	0.541993	0.429271	0.409434
0.45304	0.520427	0.387871	0.458464	0.545388	0.47953	0.58487	0.434235	0.375251	0.439145
0.391141	0.606548	0.586078	0.570247	0.581484	0.484939	0.547754	0.483973	0.415671	0.445222
0.458072	0.532228	0.494939	0.492318	0.514482	0.402302	0.488532	0.594793	0.587263	0.546845
0.504668	0.394944	0.383314	0.512615	0.546862	0.42723	0.465424	0.563077	0.598386	0.616393

0.511215	0.430533	0.456362	0.590867	0.45063	0.491846	0.497399	0.401873	0.44094	0.623646
0.534448	0.563358	0.557168	0.582632	0.427635	0.494769	0.528785	0.420323	0.491223	0.545815
0.533417	0.583167	0.522282	0.511097	0.508462	0.467788	0.566062	0.563253	0.610772	0.482494
0.544012	0.36008	0.382743	0.487892	0.48425	0.410167	0.562501	0.546943	0.516015	0.462231
0.51713	0.316332	0.370959	0.449082	0.446735	0.436694	0.478067	0.351887	0.369565	0.5051
0.52541	0.382613	0.474023	0.434615	0.466006	0.495267	0.440621	0.39214	0.415753	0.458149
0.542182	0.420709	0.465655	0.479969	0.450403	0.420643	0.404407	0.471339	0.522626	0.37229
0.475754	0.416169	0.452771	0.540664	0.463749	0.46453	0.517737	0.464221	0.464567	0.4026
0.489799	0.431305	0.485583	0.51029	0.519145	0.530338	0.512161	0.39556	0.4546	0.54382
0.489603	0.418288	0.497062	0.398434	0.482876	0.507993	0.400186	0.396919	0.549617	0.618955
0.491864	0.448815	0.486065	0.420451	0.398189	0.484163	0.477302	0.606636	0.637965	0.475051
0.462241	0.464274	0.469773	0.546378	0.431057	0.512889	0.606777	0.59758	0.535776	0.382958
0.403711	0.418829	0.469354	0.563528	0.519625	0.484066	0.512265	0.382971	0.51612	0.410646
0.454439	0.462334	0.506874	0.44952	0.505406	0.477233	0.418783	0.422823	0.52741	0.480769
0.541077	0.609448	0.54401	0.426186	0.425525	0.442869	0.400626	0.482751	0.466793	0.506351
0.540305	0.50227	0.495333	0.425397	0.393057	0.508505	0.517632	0.507652	0.434764	0.393774
0.401024	0.364619	0.466761	0.455166	0.429538	0.490466	0.498351	0.465485	0.507151	0.39317
0.409014	0.42925	0.493807	0.48011	0.53163	0.448419	0.317979	0.381848	0.60761	0.5337
0.514059	0.509761	0.527242	0.431493	0.517709	0.485669	0.423274	0.422313	0.489799	0.536097
0.550226	0.468226	0.494643	0.427517	0.507061	0.444726	0.539736	0.560793	0.434677	0.390525
0.378052	0.409753	0.504601	0.522766	0.632524	0.531743	0.4962	0.554014	0.52565	0.358078
0.467195	0.464737	0.550008	0.57872	0.654951	0.5305	0.412976	0.517002	0.596064	0.437005
0.65376	0.545026	0.479788	0.506825	0.530261	0.409064	0.415911	0.526125	0.522045	0.544048
0.542127	0.516338	0.418407	0.410443	0.498798	0.42885	0.482349	0.553784	0.383961	0.50292
0.391219	0.483872	0.498202	0.42927	0.547203	0.511182	0.503396	0.539985	0.409841	0.42111
0.39895	0.481506	0.508649	0.470254	0.500428	0.464252	0.406676	0.504563	0.437406	0.377262
0.524665	0.544246	0.383428	0.462103	0.491838	0.391705	0.394344	0.515052	0.503949	0.449046
0.484969	0.511718	0.351589	0.446202	0.548512	0.546833	0.507833	0.51092	0.497365	0.559633
0.381325	0.52291	0.450408	0.456812	0.607918	0.642211	0.520842	0.496632	0.388207	0.43258
0.463393	0.630241	0.519198	0.472975	0.523751	0.452684	0.414131	0.51238	0.430809	0.463742
0.563738	0.517697	0.402751	0.484363	0.43856	0.396079	0.419075	0.51118	0.452795	0.558278
0.503553	0.457933	0.383886	0.469565	0.460618	0.516846	0.494705	0.403699	0.446627	0.615319
0.469951	0.487373	0.391272	0.431324	0.524182	0.516218	0.538689	0.37289	0.388829	0.473017
0.467149	0.601186	0.447043	0.423164	0.416894	0.389203	0.503447	0.492371	0.419156	0.500185
0.500727	0.53467	0.489019	0.518687	0.388104	0.362005	0.485454	0.533301	0.440196	0.546673
0.536628	0.463026	0.463634	0.533161	0.512536	0.473809	0.445523	0.376466	0.412582	0.458056
0.436675	0.42589	0.443747	0.458419	0.512746	0.500625	0.474112	0.346541	0.457457	0.455914
0.405728	0.451593	0.432766	0.423041	0.498442	0.497812	0.537809	0.37639	0.415671	0.53565
0.432227	0.436745	0.461667	0.427934	0.373423	0.463326	0.640362	0.474966	0.446006	0.625427
0.508953	0.364877	0.446161	0.497671	0.384729	0.423586	0.541671	0.52807	0.553176	0.527959
0.552657	0.412292	0.406191	0.537165	0.582593	0.494074	0.489612	0.403049	0.484053	0.45689
0.525463	0.496599	0.417499	0.502645	0.539486	0.446724	0.479506	0.371151	0.384884	0.46143
0.499321	0.431091	0.386986	0.455966	0.36707	0.365867	0.518787	0.409184	0.353764	0.524572
0.423382	0.328079	0.433963	0.468969	0.337963	0.428423	0.555579	0.446045	0.428802	0.503646
0.392825	0.373654	0.438957	0.492222	0.488797	0.592282	0.503853	0.427696	0.516015	0.431174
0.477467	0.432809	0.397013	0.575135	0.60214	0.561886	0.463661	0.405615	0.479626	0.39317
0.552997	0.556149	0.518782	0.503537	0.432364	0.476088	0.448822	0.376275	0.409352	0.418204

0.524931	0.576703	0.544838	0.378819	0.362737	0.454583	0.5592	0.472862	0.413403	0.445539
0.484194	0.406945	0.417129	0.389908	0.455021	0.444018	0.492077	0.574135	0.524693	0.384611
0.512815	0.354221	0.432084	0.475294	0.464265	0.483532	0.401629	0.499716	0.52677	0.390285
0.530067	0.444901	0.467039	0.52049	0.401427	0.443002	0.390336	0.425937	0.477572	0.419227
0.428804	0.456385	0.453308	0.374667	0.3542	0.45549	0.435991	0.410462	0.557336	0.539237
0.392982	0.40727	0.47089	0.38046	0.416936	0.545937	0.624048	0.553325	0.570121	0.46678
0.455934	0.349291	0.491211	0.482421	0.49029	0.67814	0.594338	0.611531	0.51847	0.405941
0.509005	0.370174	0.444886	0.428727	0.486419	0.619699	0.524396	0.520766	0.53534	0.472582
0.3931	0.394274	0.346379	0.381658	0.525423	0.595216	0.528947	0.461889	0.57936	0.516112
0.336664	0.470286	0.389723	0.371946	0.49029	0.564563	0.571489	0.501037	0.444105	0.369159
0.453581	0.511151	0.555353	0.510491	0.512483	0.389632	0.422221	0.520234	0.398532	0.335849
0.51034	0.454932	0.577118	0.56719	0.56828	0.430905	0.340261	0.521406	0.547428	0.446766
0.443279	0.490607	0.457038	0.377963	0.476165	0.48271	0.402835	0.58536	0.646389	0.57684
0.418026	0.57437	0.462352	0.389908	0.464594	0.513511	0.413099	0.52317	0.463551	0.517716
0.404678	0.461276	0.457626	0.511451	0.491688	0.442252	0.472314	0.517689	0.354051	0.433153
0.416201	0.377541	0.453666	0.553224	0.505406	0.405407	0.510095	0.503948	0.455233	0.534479
0.538161	0.483727	0.408364	0.456589	0.500734	0.454311	0.395292	0.501088	0.591827	0.537216
0.506806	0.511564	0.35493	0.384139	0.496364	0.553041	0.461951	0.487411	0.466375	0.39957
0.412367	0.481795	0.423893	0.47455	0.514271	0.455854	0.633325	0.511754	0.369826	0.411484
0.477419	0.593888	0.545502	0.53046	0.510338	0.381705	0.522642	0.573293	0.439104	0.487661
0.558076	0.604561	0.474822	0.472605	0.521924	0.441944	0.499155	0.621288	0.529178	0.519703
0.569593	0.528509	0.362707	0.428601	0.585004	0.55117	0.629645	0.592211	0.600279	0.504996
0.492851	0.429592	0.391854	0.440327	0.468274	0.555264	0.638488	0.41245	0.429356	0.428243
0.379724	0.398987	0.486886	0.532896	0.426643	0.43379	0.519576	0.400902	0.379489	0.460537
0.411915	0.460128	0.460983	0.53348	0.510338	0.423038	0.498502	0.502618	0.570416	0.571715
0.517078	0.415176	0.400605	0.576483	0.613179	0.487523	0.4978	0.546434	0.548493	0.530931
0.509056	0.370734	0.398154	0.533746	0.501808	0.436781	0.471983	0.473865	0.445519	0.537888
0.440424	0.398271	0.43034	0.516279	0.417568	0.393906	0.502129	0.432189	0.418282	0.600617
0.469436	0.480736	0.409334	0.459136	0.45525	0.423924	0.4978	0.451959	0.400723	0.548624
0.471406	0.374444	0.375948	0.465954	0.523859	0.437303	0.469066	0.478382	0.429228	0.516486
0.507776	0.379479	0.431956	0.499192	0.489642	0.465597	0.432874	0.411869	0.436798	0.507134
0.527813	0.460449	0.488388	0.479171	0.38992	0.517893	0.433608	0.347469	0.482364	0.59062
0.564553	0.582315	0.506166	0.490099	0.384846	0.491304	0.490596	0.394284	0.493096	0.49188
0.474237	0.497897	0.401121	0.421436	0.347869	0.416181	0.566121	0.5278	0.473587	0.311026
0.411752	0.407311	0.346344	0.465272	0.390752	0.407638	0.517213	0.503334	0.431537	0.379984
0.413353	0.518378	0.470563	0.456856	0.457833	0.41498	0.374363	0.423844	0.471514	0.579981
0.483758	0.551654	0.546277	0.413699	0.414249	0.434179	0.368075	0.449421	0.516797	0.472389
0.447753	0.42908	0.495037	0.502348	0.421933	0.46365	0.453772	0.559278	0.591703	0.370073
0.316818	0.363297	0.50134	0.568284	0.507113	0.491501	0.550912	0.495978	0.569532	0.443232
0.333196	0.360335	0.433322	0.436823	0.520319	0.493727	0.42117	0.396519	0.539827	0.539293
0.432141	0.391329	0.443396	0.351959	0.442159	0.470741	0.347572	0.37399	0.470763	0.544959
0.486573	0.353718	0.476849	0.375295	0.365983	0.482033	0.397553	0.448202	0.440064	0.46802
0.392551	0.396406	0.550623	0.452466	0.365384	0.525562	0.520051	0.447752	0.427611	0.33518
0.354613	0.462242	0.534465	0.488179	0.44471	0.432195	0.464728	0.380072	0.520306	0.377921
0.435635	0.495205	0.50194	0.409443	0.485235	0.335238	0.384508	0.429937	0.60511	0.561584
0.519172	0.443531	0.456768	0.345324	0.440956	0.410494	0.415041	0.492471	0.480968	0.473839
0.371204	0.366094	0.467039	0.345462	0.413539	0.526363	0.50001	0.471576	0.428845	0.403299

0.336664	0.391485	0.505055	0.456277	0.421465	0.415187	0.449538	0.411745	0.492652	0.415952
0.496572	0.510533	0.476566	0.522663	0.500581	0.389125	0.404004	0.394284	0.554312	0.472872
0.468361	0.525035	0.449343	0.394439	0.521121	0.455899	0.45102	0.411455	0.417866	0.467447
0.34103	0.431777	0.467501	0.391861	0.495354	0.445924	0.476681	0.471243	0.395129	0.461289
0.332922	0.389182	0.49214	0.482232	0.459224	0.422912	0.461398	0.546886	0.481305	0.457963
0.437414	0.437136	0.383886	0.460841	0.441446	0.406744	0.441412	0.661267	0.546478	0.435496
0.600558	0.512028	0.395913	0.41237	0.462391	0.533641	0.505227	0.546603	0.486479	0.516486
0.535374	0.493221	0.410955	0.326665	0.450949	0.623159	0.548598	0.424484	0.365717	0.449778
0.378621	0.513426	0.446161	0.366338	0.453781	0.496114	0.474967	0.455839	0.409515	0.407518
0.378393	0.461551	0.559791	0.550561	0.473807	0.325872	0.431581	0.56167	0.564438	0.488212
0.448913	0.353252	0.421058	0.544411	0.44954	0.326951	0.410797	0.517847	0.544806	0.561465
0.429572	0.408856	0.399774	0.570189	0.502422	0.435001	0.484141	0.473005	0.415423	0.505412
0.499923	0.524449	0.46153	0.616231	0.618303	0.52216	0.489072	0.480076	0.379755	0.471185
0.549718	0.525248	0.435292	0.471774	0.462859	0.449716	0.481045	0.50988	0.430509	0.544218
0.537997	0.428952	0.484091	0.43627	0.385982	0.510614	0.60357	0.541323	0.524321	0.606885
0.49707	0.396565	0.439477	0.510239	0.426428	0.529906	0.626602	0.456712	0.536922	0.528728
0.398831	0.43002	0.391039	0.551059	0.561062	0.522055	0.56134	0.452186	0.484537	0.499466
0.46404	0.521905	0.477322	0.479875	0.546749	0.520522	0.539405	0.563077	0.463966	0.534479
0.538051	0.507454	0.62118	0.517661	0.489941	0.531094	0.536219	0.636799	0.608061	0.599451
0.545627	0.443575	0.621049	0.738461	0.639919	0.638388	0.567001	0.559685	0.750067	0.753597
0.68062	0.473111	0.657721	0.770103	0.651325	0.576758	0.638904	0.568155	0.551817	0.764521
0.718952	0.548215	0.630637	0.522715	0.499714	0.523699	0.723012	0.646649	0.5999	0.818944
0.539809	0.563358	0.65522	0.469611	0.488648	0.592655	0.647092	0.722246	0.78143	0.671434
0.472725	0.471555	0.618226	0.564555	0.630798	0.666839	0.584564	0.595235	0.709778	0.566051
0.579189	0.448056	0.665675	0.648541	0.636974	0.681489	0.688416	0.564959	0.676739	0.653276
0.607449	0.627468	0.630704	0.549953	0.590683	0.706414	0.841446	0.609762	0.689981	0.811084
0.518543	0.632212	0.558934	0.553168	0.743607	0.817271	0.888191	0.750863	0.694356	0.610318
0.54764	0.460816	0.69707	0.816098	0.817115	0.653382	0.604978	0.74422	0.68905	0.571412
0.647579	0.526207	0.688295	0.697337	0.579582	0.625504	0.611828	0.593531	0.787614	0.989957
0.663602	0.765276	0.574684	0.474272	0.537981	0.705202	0.782043	0.677234	0.874951	0.885527
0.659015	0.771241	0.596968	0.634159	0.763812	0.741192	0.695545	0.830028	0.830431	0.708867
0.769974	0.720043	0.905111	0.821122	0.821154	0.816124	0.749374	0.932651	0.854045	0.969323
0.730836	0.779006	0.894105	0.707537	0.733628	0.94146	0.73582	0.621355	0.845845	0.964201
0.667056	0.817754	0.558135	0.731107	0.795143	1.090626	0.855257	0.585854	0.747309	0.64927
0.698093	0.863888	0.654152	0.783795	0.848595	0.77057	1.028636	0.912897	0.719485	0.534201
0.759808	0.89407	1.002694	0.826204	0.749815	0.605549	0.715009	0.901487	0.733948	0.589039
0.964521	0.849155	0.824323	0.700138	0.791637	0.673089	0.605556	0.984889	0.82968	0.785141
0.90806	0.827472	0.688987	0.740512	0.907601	0.779862	0.706745	0.967414	0.842077	0.690305
0.605204	0.898451	0.823902	0.972427	0.818492	0.682637	0.994787	0.843926	0.611096	0.658059
0.661048	0.946133	0.828444	0.88511	0.872565	0.609869	0.789529	0.947474	0.821292	0.927054
0.933326	0.809477	0.693477	0.753994	1.083521	0.793194	0.672624	0.93458	1.057768	0.787029
0.986586	0.768155	0.623227	0.841818	0.975752	0.829668	0.777345	0.656582	0.575402	0.601785
0.791343	0.812356	0.764217	0.899196	0.777888	0.826242	0.939333	0.538262	0.516328	0.670672
0.840151	0.849717	0.797016	0.797346	0.842046	0.631183	0.846224	0.725647	0.77647	0.773211
0.802284	0.69406	0.620325	0.648056	0.945999	0.549475	0.779256	0.92705	0.908072	0.739982
0.796978	0.682968	0.760933	0.65363	0.75309	0.638665	0.778873	0.652957	0.686498	0.68705
0.889568	0.827259	0.903593	0.803243	0.605182	0.74207	0.783588	0.527313	0.624857	0.789526

0.960153	0.750086	0.783406	0.766451	0.644374	0.700147	0.72436	0.739436	0.986693	0.793348
0.710145	0.590904	0.62735	0.790758	0.667139	0.67249	0.71791	0.60761	0.78316	0.684762
0.568475	0.585486	0.68891	0.811233	0.724642	0.735444	0.827418	0.668017	0.658073	0.802951
0.681534	0.789155	0.898823	0.641256	0.76428	0.86796	0.710081	0.769437	0.727884	0.8922
0.705123	0.755664	0.704428	0.629027	0.648302	0.858669	0.782911	0.77285	0.711572	0.619023
0.623499	0.605393	0.699825	0.826726	0.691796	1.076548	0.861693	0.738819	0.814924	0.565034
0.66654	0.678018	0.742342	0.951326	0.831311	0.807766	0.561166	0.58075	0.76468	0.69471
0.981077	0.911215	0.742691	0.62916	0.85698	0.729003	0.532188	0.606182	0.724253	0.81798
0.961313	0.862728	1.005398	0.666655	0.799897	0.90725	0.716664	0.647219	0.597443	0.616259
0.662214	0.641928	1.086762	0.762469	0.754004	1.14108	0.922095	0.810397	0.759177	0.554939
0.795488	0.698562	0.890538	0.818142	0.835485	0.846433	0.876893	0.770761	1.018453	0.686496
0.97399	0.966834	0.708356	0.871814	0.892616	0.609804	0.643224	0.677845	0.910648	0.831006
0.699681	0.746791	0.609226	0.685481	0.737839	0.632137	0.77185	0.776673	0.648503	0.719135
0.553906	0.678852	0.635988	0.563357	0.731364	0.753463	0.695624	0.618945	0.558253	0.573295
0.724811	0.656885	0.819096	0.911845	0.789745	0.614822	0.556898	0.646365	0.75863	0.517556
0.717623	0.482036	0.708839	1.020419	0.857212	0.611882	0.589238	0.669589	0.857689	0.752584
0.624435	0.611132	0.534249	0.576953	0.823188	0.716898	0.569475	0.583571	0.586895	0.855018
0.671506	0.841586	0.739392	0.63262	0.933372	0.79597	0.715836	0.691515	0.571184	0.602826
0.781534	0.678397	0.842579	0.744469	0.647442	0.613448	0.670605	0.8997	0.597443	0.576226
0.843571	0.644934	0.778742	0.871235	0.591878	0.658642	0.793964	0.992239	0.807628	0.84432
0.812373	0.905808	0.706989	0.73625	0.799186	1.013264	0.805204	0.618078	0.812032	0.863841
0.847801	1.046439	0.984678	0.824226	0.809563	0.626984	0.596659	0.512224	0.539607	0.68374
0.621701	0.655949	1.099653	0.812747	0.632386	0.668616	0.832802	0.593279	0.521359	0.591253
0.708275	0.522804	0.636739	0.722395	0.647298	0.892717	0.88293	0.715857	0.886039	0.683504
0.860168	0.515035	0.531722	0.802947	0.758141	0.808073	0.715505	0.728215	1.025128	0.894617
0.963936	0.76769	0.720771	0.823085	0.745577	0.743302	0.849477	0.751769	0.683731	1.003349
0.653117	0.925972	0.834215	0.620238	0.759806	0.845763	1.087366	0.855972	0.660972	0.956484
0.615629	0.628008	0.650684	0.679784	0.808836	0.857521	0.701589	0.844486	0.793295	0.652326
0.856957	0.652008	0.77789	0.950076	0.799897	0.860857	0.575604	0.633473	0.80773	0.533312
0.768574	0.763797	0.798698	0.571348	0.451861	0.93007	0.794559	0.496683	0.677418	0.796696
0.573799	0.737054	0.757042	0.51915	0.510024	0.940349	0.81466	0.569881	0.721068	0.877237
0.715474	0.669917	0.70892	0.823604	0.723617	0.749602	0.486477	0.697554	0.691773	0.47321
0.806943	0.503991	0.705547	0.848356	0.851219	0.622025	0.403076	0.559278	0.528749	0.313697
0.661339	0.581466	0.559448	0.445593	0.46328	0.476994	0.438518	0.360159	0.406511	0.404618
0.430426	0.710555	0.487176	0.430107	0.519945	0.65705	0.499708	0.368555	0.490339	0.528783
0.436068	0.511718	0.505862	0.616553	0.656484	0.49472	0.584381	0.456252	0.41974	0.357967
0.550677	0.597899	0.532473	0.484363	0.540269	0.295993	0.395134	0.49372	0.350836	0.389487
0.486087	0.532769	0.492483	0.350526	0.363779	0.396119	0.348921	0.425338	0.453201	0.443277
0.41986	0.453982	0.303852	0.360372	0.426859	0.606384	0.447526	0.479688	0.503695	0.407892
0.401785	0.429549	0.367896	0.38766	0.467848	0.420433	0.441544	0.429893	0.280832	0.290741
0.359746	0.431434	0.478079	0.460437	0.457417	0.28021	0.312321	0.362742	0.264627	0.364016
0.32272	0.407432	0.354217	0.319167	0.374987	0.264162	0.290088	0.285812	0.262937	0.29882
0.322854	0.295379	0.239486	0.275445	0.356318	0.29719	0.291457	0.375894	0.395878	0.314736
0.340473	0.284841	0.278797	0.244629	0.335024	0.329866	0.298459	0.313262	0.352155	0.24371
0.290182	0.282459	0.237875	0.25917	0.323192	0.287397	0.315404	0.234934	0.259318	0.244537
0.297492	0.37906	0.28501	0.248474	0.240966	0.249901	0.273996	0.2767	0.3007	0.258081
0.276911	0.250245	0.297365	0.250271	0.255208	0.248207	0.288817	0.310661	0.318239	0.332584

0.267607	0.235347	0.324146	0.31186	0.327112	0.29236	0.295902	0.235155	0.251914	0.261898
0.387522	0.308308	0.329027	0.323112	0.288168	0.405892	0.328774	0.251202	0.262153	0.287703
0.39744	0.399545	0.268967	0.341069	0.331205	0.335307	0.333415	0.269086	0.28056	0.265359
0.276521	0.323838	0.270345	0.392744	0.404157	0.298485	0.334479	0.357006	0.351405	0.270694
0.250396	0.273358	0.272583	0.289041	0.331447	0.351907	0.28984	0.320354	0.285554	0.320038
0.331728	0.354149	0.310404	0.293577	0.240264	0.290182	0.246097	0.327019	0.31032	0.326817
0.327487	0.386929	0.274862	0.245751	0.211418	0.266272	0.381164	0.377767	0.398651	0.342131
0.274903	0.350893	0.259011	0.263803	0.26052	0.273708	0.360596	0.408525	0.360918	0.324271
0.286449	0.299921	0.257298	0.266411	0.340427	0.34127	0.28383	0.307521	0.369082	0.310461
0.284366	0.272881	0.248077	0.269093	0.275186	0.280544	0.279021	0.302112	0.318701	0.321774
0.320954	0.291569	0.258497	0.331213	0.259582	0.326749	0.33225	0.338276	0.28156	0.300376
0.294634	0.257315	0.270198	0.333958	0.285329	0.322281	0.320703	0.251288	0.286566	0.277757
0.319958	0.330862	0.272908	0.264947	0.373994	0.308307	0.289468	0.273283	0.2843	0.331676
0.294885	0.291693	0.271522	0.258604	0.320688	0.298516	0.269619	0.287333	0.259607	0.42111
0.258067	0.251633	0.340161	0.332818	0.273367	0.296874	0.303137	0.326644	0.294153	0.334091
0.301384	0.295756	0.289836	0.413135	0.25701	0.238511	0.345874	0.312569	0.358521	0.348904
0.37737	0.331339	0.262747	0.283623	0.252085	0.264221	0.319505	0.301532	0.317942	0.323928
0.33853	0.274074	0.270492	0.280553	0.309828	0.304955	0.280598	0.303207	0.270238	0.292938
0.324259	0.232135	0.248022	0.3003	0.322853	0.364649	0.2977	0.309186	0.303085	0.328131
0.32192	0.237539	0.285588	0.335102	0.293269	0.300006	0.298396	0.298904	0.319959	0.325474
0.291982	0.29714	0.35593	0.300207	0.325301	0.336686	0.344534	0.282691	0.270474	0.267642
0.261185	0.283465	0.240198	0.268024	0.361068	0.435565	0.334204	0.273313	0.259405	0.235327
0.233813	0.248721	0.236596	0.257111	0.280935	0.305083	0.245957	0.233091	0.274576	0.252142
0.200869	0.201129	0.224035	0.214731	0.21659	0.199206	0.21411	0.198988	0.304779	0.25351
0.172108	0.1716	0.159243	0.173189	0.181935	0.153226	0.204928	0.171948	0.227768	0.208025
0.023053	0.093374	0.069554	0.050102	0.063395	-0.00914	0.05956	0.11256	0.100689	0.109916
2.99E-04	0.107777	0.074877	0.040205	0.041691	-1.41E-04	0.05176	0.147801	0.160514	0.153986
0.411301	0.437919	0.387525	0.315449	0.30492	0.330546	0.370646	0.497742	0.703159	0.666276
0	0	0.157725	1.671999	1.343091	1.808171	2.534454	0.185323	0.092662	0.046331
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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
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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
0.055798	0	0	0	0	0	0	0	0	0
1.220495	1.241016	0.918005	1.749038	1.20837	1.528479	0.545132	0.272566	0.136283	0.068142
0.69629	0.829813	1.515364	1.006198	0.757479	1.090265	1.151031	1.188886	1.348059	1.135092
0.627821	0.85739	0.842271	0.845339	0.765536	0.747855	0.767475	0.634086	0.742754	0.748758
0.663011	0.653536	0.496085	0.555849	0.751853	0.449441	0.392962	0.410424	0.637769	0.718045
0.656607	0.519817	0.470905	0.515734	0.615579	0.420662	0.382889	0.390169	0.490969	0.406148
0.440477	0.605143	0.574111	0.527066	0.713634	0.575434	0.580188	0.547257	0.258657	0.126049
0.446313	0.605593	0.656803	0.553741	0.728052	0.857124	0.88256	0.765364	0.37597	0.367137
0.477256	0.454576	0.602946	0.621699	0.463544	0.603034	0.751084	0.7952	0.655125	0.534346
0.458913	0.450059	0.484708	0.546328	0.350498	0.481618	0.684331	0.62983	0.747818	0.686673
0.437545	0.434694	0.412122	0.462702	0.38061	0.420531	0.527273	0.41914	0.580445	0.574313
0.518386	0.503759	0.511893	0.465029	0.475841	0.440076	0.492031	0.390969	0.368576	0.426706
0.493125	0.51452	0.637152	0.455562	0.405102	0.43531	0.56321	0.400036	0.412718	0.433164
0.400801	0.349745	0.435054	0.414048	0.424024	0.38959	0.428497	0.465127	0.560376	0.499999
0.402971	0.349709	0.445644	0.545639	0.517313	0.472966	0.3811	0.353023	0.457641	0.45185
0.444936	0.419353	0.457762	0.440183	0.376498	0.422017	0.397346	0.329938	0.364681	0.302647
0.384439	0.478711	0.494908	0.329544	0.36095	0.488248	0.39817	0.377444	0.3402	0.323485
0.328896	0.424534	0.508137	0.402474	0.469721	0.483228	0.383247	0.35006	0.318479	0.295833
0.318658	0.37042	0.590162	0.552807	0.514546	0.441447	0.373005	0.368833	0.3722	0.313558
0.362389	0.393309	0.491853	0.397513	0.419397	0.444757	0.333473	0.31509	0.399589	0.428224

0.481966	0.547206	0.391063	0.337175	0.423035	0.444448	0.350768	0.409587	0.46874	0.484189
0.421319	0.526518	0.490283	0.496218	0.428005	0.454838	0.458013	0.450367	0.34897	0.35134
0.361875	0.617455	0.546899	0.566484	0.436167	0.346164	0.486283	0.447757	0.410829	0.401382
0.392464	0.530772	0.429393	0.463793	0.491354	0.339451	0.410812	0.441368	0.50629	0.498157
0.513682	0.433525	0.360617	0.431192	0.564297	0.461356	0.476045	0.518711	0.461811	0.509591
0.535206	0.38156	0.335162	0.378609	0.4248	0.600055	0.518096	0.426685	0.37989	0.419446
0.472172	0.392167	0.411489	0.46152	0.327723	0.419485	0.399617	0.340221	0.412297	0.48133
0.485654	0.477513	0.501031	0.530485	0.330007	0.300323	0.376209	0.387459	0.500591	0.54485
0.454264	0.461165	0.392312	0.470299	0.396568	0.425446	0.557278	0.418372	0.450565	0.467361
0.399161	0.458133	0.393767	0.44616	0.513645	0.495758	0.490039	0.393984	0.43334	0.489963
0.370088	0.460934	0.503005	0.41202	0.469195	0.507751	0.331522	0.366744	0.399752	0.474459
0.462317	0.448713	0.43248	0.358962	0.371317	0.450703	0.344999	0.421927	0.403441	0.362741
0.460427	0.308076	0.39405	0.342601	0.33293	0.508713	0.487548	0.477317	0.46332	0.381456
0.370948	0.334292	0.530455	0.438208	0.417823	0.452953	0.418396	0.370282	0.522876	0.446377
0.463426	0.457172	0.434521	0.493108	0.545322	0.424652	0.298223	0.376901	0.537871	0.512062
0.498211	0.52241	0.386859	0.442166	0.476376	0.414336	0.367395	0.430968	0.40106	0.467885
0.405719	0.53153	0.462052	0.431016	0.514652	0.444618	0.547742	0.538281	0.414234	0.366118
0.440038	0.578429	0.450368	0.40165	0.490199	0.487942	0.476143	0.531752	0.444732	0.325745
0.46696	0.41531	0.427377	0.431898	0.403579	0.344146	0.389187	0.531973	0.488609	0.389174
0.477304	0.335119	0.427858	0.48396	0.426746	0.357412	0.393044	0.400117	0.379539	0.441778
0.452093	0.393822	0.397384	0.534099	0.522524	0.465934	0.479066	0.378415	0.390346	0.521496
0.507848	0.475793	0.370863	0.529876	0.473615	0.414508	0.486839	0.445935	0.382784	0.522845
0.450742	0.504064	0.463	0.443252	0.360653	0.425843	0.505185	0.549964	0.4392	0.43705
0.415766	0.463894	0.493633	0.430576	0.363941	0.437709	0.407807	0.526357	0.588437	0.437272
0.424736	0.370345	0.376389	0.461001	0.436167	0.496744	0.416326	0.342472	0.452957	0.457346
0.451327	0.39485	0.459031	0.539322	0.421233	0.441997	0.415252	0.329485	0.363929	0.460846
0.436934	0.524273	0.578796	0.406367	0.352685	0.392893	0.46556	0.433522	0.35922	0.453459
0.346538	0.451229	0.509984	0.356544	0.421362	0.365985	0.402524	0.402126	0.425129	0.375679
0.310052	0.315397	0.406333	0.400048	0.474485	0.397545	0.295707	0.428384	0.443376	0.322496
0.323764	0.342283	0.399143	0.365501	0.355362	0.397049	0.330532	0.402085	0.420224	0.390806
0.368708	0.42242	0.316776	0.279676	0.26403	0.438527	0.337975	0.33784	0.459557	0.45651
0.383629	0.408355	0.307551	0.335758	0.305525	0.418051	0.411195	0.376745	0.375738	0.413145
0.263291	0.325062	0.359867	0.425851	0.391583	0.325522	0.443119	0.377716	0.294737	0.356911
0.283863	0.344568	0.412629	0.382451	0.340433	0.268993	0.3114	0.341113	0.319292	0.386323
0.41502	0.305105	0.31085	0.356915	0.40883	0.292584	0.31255	0.425382	0.360709	0.380949
0.405395	0.26763	0.333256	0.374801	0.450303	0.392116	0.340749	0.355231	0.317397	0.351559
0.42174	0.354949	0.450045	0.441805	0.353161	0.464049	0.424008	0.290634	0.314637	0.331412
0.453811	0.490931	0.391506	0.431413	0.342999	0.374888	0.448135	0.332206	0.432151	0.360987
0.439512	0.367586	0.285643	0.385771	0.329972	0.289379	0.44184	0.385635	0.41016	0.393526
0.431136	0.335706	0.34703	0.441083	0.397459	0.347895	0.436129	0.459463	0.377712	0.394249
0.379297	0.425424	0.427115	0.352116	0.388953	0.453424	0.396153	0.375816	0.370022	0.447875
0.425542	0.375008	0.401238	0.324829	0.344718	0.425755	0.377781	0.379039	0.355776	0.367137
0.371772	0.319404	0.343482	0.429127	0.451953	0.41892	0.452929	0.443487	0.410537	0.340409
0.31276	0.366695	0.389778	0.508253	0.451953	0.416752	0.389268	0.329416	0.398326	0.395215
0.344175	0.420527	0.424848	0.378687	0.381859	0.436395	0.314315	0.318534	0.435683	0.484387
0.513007	0.477465	0.417732	0.335581	0.37086	0.380701	0.398542	0.459791	0.506134	0.52659
0.435022	0.417681	0.422636	0.341525	0.459413	0.456541	0.531627	0.562742	0.466688	0.352434

0.370611	0.480106	0.516379	0.453795	0.542597	0.503875	0.439519	0.42154	0.388632	0.344404
0.485361	0.53792	0.461863	0.530928	0.469721	0.36418	0.3537	0.356228	0.450656	0.437095
0.468503	0.441823	0.363854	0.423032	0.393105	0.384821	0.460197	0.431187	0.494406	0.502571
0.403051	0.499608	0.391345	0.421005	0.477348	0.45602	0.561584	0.526029	0.371587	0.391804
0.453584	0.580244	0.423892	0.451712	0.552558	0.469338	0.431382	0.468945	0.312362	0.434309
0.523088	0.425212	0.4065	0.477002	0.399449	0.404175	0.370288	0.503812	0.355371	0.50288
0.486483	0.381675	0.466336	0.497756	0.400223	0.43131	0.456406	0.503034	0.473066	0.501077
0.478118	0.44688	0.417561	0.529545	0.512218	0.579128	0.588549	0.4243	0.516368	0.495916
0.558891	0.555606	0.460822	0.481134	0.460817	0.435084	0.434063	0.312374	0.417708	0.510273
0.446892	0.47713	0.535026	0.391643	0.355068	0.359264	0.467782	0.401141	0.443286	0.553754
0.387072	0.376599	0.430581	0.353771	0.463828	0.430015	0.504025	0.580035	0.492533	0.442541
0.367185	0.316453	0.441151	0.388757	0.44147	0.505836	0.408989	0.464226	0.460589	0.375256
0.43563	0.346051	0.464427	0.432118	0.334505	0.485655	0.398872	0.394832	0.523907	0.480202
0.449844	0.494202	0.434432	0.326591	0.348322	0.572514	0.499	0.429783	0.607766	0.682906
0.435239	0.515459	0.464141	0.412948	0.51264	0.576933	0.566176	0.53153	0.434621	0.47504
0.485703	0.458545	0.601442	0.675049	0.616517	0.470315	0.451947	0.542292	0.375468	0.41428
0.477782	0.511248	0.569112	0.471071	0.453288	0.422412	0.374018	0.495275	0.500745	0.601624
0.496209	0.535397	0.379316	0.419716	0.508016	0.441493	0.424139	0.575295	0.591282	0.54117
0.490505	0.555835	0.402641	0.458413	0.536416	0.50898	0.49393	0.403526	0.388473	0.440345
0.455171	0.644091	0.53346	0.471216	0.440216	0.551485	0.52633	0.43627	0.450886	0.506665
0.468878	0.588634	0.572703	0.523619	0.472506	0.470903	0.539781	0.563754	0.608426	0.510798
0.525912	0.390322	0.463	0.645783	0.554415	0.534366	0.678549	0.464083	0.529373	0.552306
0.499015	0.35821	0.501602	0.643407	0.548695	0.5904	0.523954	0.403402	0.498076	0.636066
0.630262	0.49296	0.614635	0.541361	0.501017	0.546441	0.379714	0.334134	0.445638	0.630421
0.559815	0.457492	0.555742	0.506626	0.42666	0.521901	0.430315	0.385082	0.368804	0.457439
0.442193	0.457858	0.488014	0.575479	0.471591	0.573817	0.621006	0.591896	0.444687	0.36218
0.485995	0.601498	0.550601	0.645999	0.549557	0.500557	0.533088	0.557656	0.494203	0.40487
0.537232	0.615149	0.562316	0.502557	0.567821	0.491061	0.493879	0.515658	0.564233	0.523169
0.514931	0.459279	0.480486	0.433843	0.478226	0.488554	0.70843	0.637818	0.52369	0.599104
0.419307	0.364438	0.485607	0.473978	0.507598	0.517569	0.579812	0.601675	0.451897	0.479077
0.49997	0.428963	0.549325	0.596747	0.577833	0.48202	0.421955	0.540367	0.444822	0.438561
0.534661	0.461349	0.388936	0.501106	0.430184	0.407889	0.437663	0.558127	0.492533	0.513118
0.451147	0.489059	0.362835	0.453888	0.434178	0.456921	0.437256	0.413873	0.477242	0.627798
0.398522	0.569759	0.515467	0.576647	0.62219	0.554445	0.403108	0.349004	0.407576	0.455676
0.445779	0.500012	0.511203	0.520307	0.457408	0.48667	0.455417	0.367427	0.397432	0.399588
0.488588	0.431798	0.576509	0.470107	0.377001	0.513875	0.641034	0.474444	0.466973	0.53529
0.475063	0.430808	0.532846	0.413244	0.413345	0.51177	0.591051	0.648991	0.565965	0.434794
0.526286	0.439361	0.49783	0.435664	0.529771	0.571896	0.429605	0.508354	0.543289	0.381573
0.596024	0.444122	0.519882	0.512801	0.497636	0.452296	0.387816	0.402085	0.555909	0.476786
0.439162	0.488911	0.485957	0.407951	0.370288	0.425887	0.464021	0.456379	0.56465	0.508805
0.325614	0.460336	0.466624	0.377518	0.391184	0.449535	0.481109	0.50402	0.435994	0.428746
0.346751	0.42356	0.550601	0.514292	0.558623	0.426993	0.408905	0.588158	0.415798	0.518435
0.547449	0.459876	0.484259	0.623753	0.600705	0.433598	0.394269	0.538056	0.473018	0.595064
0.688058	0.469779	0.374681	0.426374	0.49784	0.447023	0.405619	0.476878	0.488759	0.50703
0.543255	0.474222	0.434876	0.454538	0.534245	0.590464	0.472848	0.421841	0.427776	0.431716
0.461901	0.507128	0.523087	0.600439	0.494991	0.507965	0.517281	0.42081	0.44171	0.439363
0.477448	0.499911	0.450414	0.525366	0.41217	0.344512	0.471869	0.448077	0.498998	0.44683

0.462686	0.370644	0.356065	0.491536	0.440888	0.395439	0.489529	0.592469	0.616014	0.495408
0.55866	0.421031	0.411447	0.467896	0.508958	0.467973	0.436534	0.465317	0.479982	0.526972
0.542644	0.569049	0.520532	0.468088	0.407418	0.437119	0.366206	0.317417	0.38483	0.558304
0.431782	0.488126	0.507137	0.450605	0.339865	0.406788	0.356878	0.338052	0.431053	0.475718
0.444226	0.375802	0.445279	0.368922	0.340362	0.445588	0.452929	0.462239	0.413981	0.391644
0.462178	0.473083	0.473038	0.490424	0.453472	0.468752	0.477231	0.446663	0.3513	0.364426
0.510162	0.587892	0.431464	0.447713	0.520637	0.441264	0.327051	0.369938	0.378294	0.382981
0.483321	0.496297	0.412713	0.332201	0.42731	0.438163	0.415381	0.441728	0.444325	0.50823
0.393409	0.366954	0.438182	0.414132	0.488947	0.518115	0.479812	0.555837	0.457315	0.48409
0.368708	0.387123	0.56513	0.605871	0.573618	0.47336	0.378253	0.489407	0.416688	0.332701
0.465003	0.463198	0.438451	0.578066	0.629042	0.377173	0.373628	0.447484	0.419626	0.457718
0.378954	0.455303	0.397548	0.447621	0.488497	0.40607	0.414309	0.475903	0.589889	0.588225
0.336745	0.427766	0.397833	0.378726	0.384368	0.504087	0.524064	0.420939	0.55796	0.493737
0.506874	0.475841	0.396732	0.407116	0.44557	0.461596	0.495528	0.42712	0.39792	0.434044
0.562831	0.506616	0.508137	0.507938	0.416636	0.442685	0.519458	0.489156	0.439244	0.552826
0.494764	0.43141	0.507663	0.50209	0.389072	0.400493	0.520823	0.550137	0.469122	0.457858
0.413078	0.337159	0.397303	0.463224	0.42179	0.493377	0.443852	0.596693	0.546653	0.384629
0.475682	0.38441	0.428603	0.507465	0.457734	0.54088	0.467588	0.506678	0.505717	0.440927
0.445513	0.564814	0.42611	0.371295	0.450303	0.540189	0.437979	0.419739	0.578901	0.475669
0.350661	0.509441	0.404836	0.336218	0.441156	0.519976	0.524229	0.475805	0.525758	0.418425
0.331622	0.402032	0.482716	0.464221	0.485211	0.432251	0.562486	0.569215	0.40192	0.425365
0.384632	0.398027	0.575831	0.576216	0.48136	0.406239	0.407132	0.499471	0.450427	0.496577
0.496809	0.500567	0.460633	0.46256	0.48715	0.434363	0.408271	0.575234	0.56233	0.559597
0.492035	0.534959	0.443778	0.391361	0.465815	0.470315	0.444999	0.525756	0.463887	0.452309
0.41502	0.457309	0.493022	0.448904	0.374995	0.495135	0.481708	0.348024	0.3674	0.38735
0.46668	0.554118	0.527306	0.516002	0.400631	0.42088	0.507036	0.358266	0.415629	0.431584
0.446091	0.417056	0.399553	0.467465	0.45792	0.370706	0.49874	0.460026	0.520822	0.521873
0.522504	0.370607	0.429701	0.578931	0.507233	0.437981	0.449526	0.424213	0.421209	0.477613
0.490554	0.440722	0.444278	0.474562	0.553369	0.557305	0.344634	0.286237	0.318987	0.480398
0.4909	0.468464	0.420607	0.320404	0.413513	0.465788	0.389107	0.432331	0.390825	0.450704
0.538606	0.471239	0.490637	0.330172	0.354077	0.439574	0.416197	0.527837	0.500231	0.387984
0.422877	0.361606	0.582719	0.444658	0.416678	0.497786	0.41077	0.387459	0.491977	0.365817
0.392622	0.388993	0.516809	0.409079	0.414481	0.361049	0.377505	0.393017	0.485217	0.375564
0.446313	0.556753	0.512797	0.347441	0.359277	0.31383	0.418785	0.39637	0.439736	0.488812
0.454445	0.520345	0.501239	0.373835	0.399204	0.428768	0.590472	0.446709	0.353643	0.41639
0.383052	0.440415	0.534466	0.459399	0.474001	0.537268	0.560803	0.478786	0.383216	0.354043
0.424017	0.440986	0.506297	0.529158	0.531313	0.409971	0.376444	0.416881	0.444641	0.443531
0.471794	0.45444	0.394253	0.488409	0.552616	0.36691	0.431516	0.486652	0.479099	0.469412
0.371734	0.425509	0.386143	0.387879	0.478568	0.492449	0.567758	0.526631	0.433428	0.468886
0.383783	0.497398	0.449631	0.428251	0.537309	0.505729	0.518586	0.490413	0.413096	0.459863
0.448365	0.525126	0.547533	0.474075	0.446476	0.39771	0.440974	0.462475	0.405959	0.423942
0.547055	0.414522	0.440881	0.435931	0.400631	0.368842	0.449758	0.53325	0.500179	0.407182
0.513578	0.38997	0.369024	0.406533	0.400712	0.458489	0.479962	0.472168	0.589131	0.421325
0.510471	0.391577	0.425413	0.534657	0.463167	0.476525	0.419608	0.3424	0.470321	0.385298
0.593893	0.440019	0.419103	0.489768	0.4363	0.395316	0.330391	0.287909	0.442204	0.441868
0.499719	0.489108	0.475767	0.374376	0.376421	0.468314	0.420563	0.354567	0.463746	0.507603
0.385521	0.434738	0.50593	0.358887	0.368276	0.481718	0.505713	0.562326	0.464882	0.449744

0.327133	0.392088	0.512424	0.450835	0.4596	0.498046	0.406838	0.45327	0.398326	0.324545
0.452951	0.456579	0.515467	0.459352	0.467668	0.439073	0.371334	0.344087	0.418133	0.403471
0.529293	0.528021	0.412882	0.421996	0.542088	0.500452	0.4706	0.451701	0.575462	0.635225
0.413408	0.507282	0.39857	0.396984	0.55786	0.53363	0.575198	0.505269	0.455826	0.486668
0.423721	0.521191	0.495317	0.473784	0.515502	0.40016	0.491162	0.490212	0.370022	0.410884
0.496309	0.552181	0.563511	0.504326	0.451311	0.363261	0.401816	0.46861	0.496288	0.506301
0.579382	0.556122	0.393322	0.378102	0.46091	0.382097	0.366704	0.523467	0.562152	0.557075
0.517231	0.472989	0.359493	0.42006	0.494889	0.377686	0.412941	0.451517	0.387797	0.483991
0.424652	0.44746	0.469843	0.543352	0.467954	0.377489	0.482058	0.453039	0.377595	0.401546
0.457084	0.510524	0.502225	0.462939	0.456757	0.37666	0.477181	0.436448	0.450656	0.383177
0.539157	0.435346	0.418202	0.409121	0.437054	0.333768	0.404571	0.396127	0.405835	0.456232
0.536027	0.417181	0.417048	0.474465	0.465293	0.445218	0.473633	0.456332	0.408034	0.548734
0.367482	0.4095	0.536317	0.515681	0.394591	0.530921	0.439066	0.383858	0.504053	0.640791
0.383514	0.487881	0.485307	0.488259	0.368996	0.438254	0.425324	0.397141	0.486361	0.442092
0.440785	0.420737	0.390862	0.514505	0.38323	0.44186	0.501663	0.4629	0.45937	0.333749
0.409301	0.390871	0.476599	0.554033	0.470344	0.473311	0.4106	0.383543	0.424869	0.34505
0.468503	0.505849	0.520207	0.435086	0.524148	0.506846	0.337975	0.35682	0.379033	0.417449
0.57177	0.505389	0.446009	0.415405	0.505879	0.468265	0.414566	0.3935	0.356773	0.488512
0.419056	0.353147	0.380963	0.433533	0.455736	0.559943	0.516143	0.473716	0.381061	0.39586
0.321587	0.351711	0.464618	0.525147	0.484419	0.51485	0.445275	0.527014	0.485267	0.354703
0.415269	0.489551	0.458044	0.497653	0.50765	0.353468	0.379437	0.583142	0.559373	0.362404
0.536793	0.521933	0.368412	0.461993	0.488997	0.350042	0.411577	0.491825	0.451483	0.477954
0.537616	0.466686	0.363326	0.403588	0.453288	0.410098	0.469091	0.474347	0.438664	0.556432
0.399281	0.502946	0.444141	0.413582	0.47555	0.444295	0.39337	0.465983	0.405752	0.409716
0.387966	0.500466	0.48711	0.545181	0.480428	0.371095	0.330003	0.546225	0.435772	0.391365
0.527412	0.5032	0.425849	0.540057	0.464915	0.406535	0.365899	0.542065	0.446455	0.423039
0.518596	0.463615	0.419317	0.460435	0.501944	0.578437	0.521152	0.475027	0.456523	0.448284
0.395859	0.4737	0.464951	0.465554	0.566145	0.598869	0.583526	0.462569	0.474712	0.475718
0.389369	0.49815	0.485507	0.485554	0.438298	0.379985	0.444815	0.406671	0.439066	0.587848
0.518386	0.436956	0.472746	0.524546	0.36968	0.314513	0.44111	0.427643	0.439826	0.490565
0.53319	0.394296	0.454352	0.555555	0.497585	0.459204	0.456831	0.487002	0.498485	0.376257
0.476874	0.390557	0.458232	0.597974	0.582523	0.599528	0.455558	0.419996	0.542608	0.402569
0.517022	0.513947	0.511893	0.454678	0.413303	0.479714	0.441976	0.403567	0.569992	0.532021
0.426944	0.52625	0.546956	0.387958	0.34436	0.444526	0.495941	0.409462	0.466069	0.545249
0.366518	0.40575	0.430449	0.381468	0.331118	0.421798	0.407006	0.407211	0.407119	0.370244
0.432816	0.364216	0.483362	0.486854	0.429486	0.455926	0.354259	0.408543	0.40687	0.37395
0.534552	0.449699	0.525822	0.458179	0.456943	0.531315	0.439247	0.449358	0.397432	0.490063
0.573914	0.583838	0.431596	0.41202	0.459693	0.602503	0.488411	0.60057	0.567523	0.501077
0.507591	0.565927	0.416834	0.42273	0.485956	0.498412	0.534611	0.60757	0.50395	0.444522
0.389643	0.550989	0.453283	0.508306	0.544867	0.455878	0.519294	0.443081	0.361606	0.421453
0.37121	0.493308	0.433455	0.480097	0.455042	0.383778	0.422871	0.496346	0.41529	0.512748
0.468362	0.445899	0.376234	0.418559	0.458712	0.345246	0.409455	0.586333	0.419797	0.456649
0.565048	0.449295	0.411067	0.426679	0.497789	0.418963	0.477726	0.460073	0.381608	0.491921
0.449844	0.406928	0.424283	0.42939	0.397864	0.488503	0.588741	0.394145	0.369984	0.561542
0.437588	0.495148	0.555038	0.485155	0.365707	0.438481	0.524229	0.405965	0.431317	0.490414
0.582721	0.500668	0.563631	0.489214	0.515289	0.434138	0.543686	0.538056	0.561974	0.520796
0.596401	0.411017	0.477875	0.491132	0.561746	0.481568	0.529556	0.516032	0.483185	0.546331

0.478261	0.3738	0.443687	0.437627	0.423766	0.52317	0.470015	0.42154	0.442565	0.531304
0.505444	0.486852	0.482418	0.414005	0.377503	0.503136	0.46115	0.40846	0.490566	0.47981
0.499065	0.449609	0.460869	0.511686	0.398757	0.570045	0.560503	0.542235	0.584548	0.390288
0.424482	0.392206	0.476354	0.529821	0.444891	0.525386	0.520441	0.549156	0.563459	0.382981
0.418221	0.456123	0.474888	0.335758	0.47691	0.467438	0.390929	0.468657	0.507439	0.355217
0.546046	0.55848	0.512531	0.353071	0.46553	0.462364	0.428143	0.480505	0.472294	0.431935
0.490702	0.505491	0.553515	0.440948	0.390625	0.479464	0.468412	0.541215	0.452358	0.59801
0.366925	0.435954	0.606103	0.502142	0.439189	0.610673	0.498792	0.468274	0.401634	0.455954
0.425245	0.449699	0.419618	0.513812	0.568482	0.508606	0.46287	0.494715	0.446228	0.432066
0.586823	0.547825	0.382972	0.480196	0.688292	0.39991	0.367088	0.515445	0.48916	0.545761
0.516132	0.584572	0.468928	0.429697	0.630841	0.472818	0.439837	0.484809	0.406995	0.547188
0.399281	0.569049	0.530899	0.390478	0.57065	0.641776	0.571862	0.526467	0.401674	0.469316
0.429249	0.517606	0.548861	0.477688	0.486055	0.46773	0.545188	0.607966	0.429871	0.519721
0.493522	0.499407	0.456077	0.572175	0.483084	0.378201	0.547219	0.628167	0.537535	0.539763
0.44498	0.489206	0.415258	0.555614	0.488697	0.456068	0.590665	0.415269	0.561263	0.575776
0.415186	0.458362	0.428647	0.624027	0.57204	0.607642	0.627883	0.377133	0.440856	0.560834
0.461855	0.513218	0.49588	0.558852	0.561214	0.496744	0.517987	0.39109	0.368804	0.525664
0.540593	0.431324	0.52489	0.482272	0.36968	0.417791	0.557516	0.418671	0.411248	0.498157
0.514827	0.39747	0.47611	0.50605	0.396245	0.502187	0.586635	0.4713	0.47326	0.383569
0.549476	0.475174	0.41786	0.58933	0.599284	0.535729	0.458487	0.491421	0.490919	0.39429
0.57296	0.557846	0.505563	0.623067	0.567582	0.445542	0.41831	0.411851	0.48901	0.46798
0.479509	0.512595	0.606763	0.468424	0.416424	0.466758	0.530171	0.397833	0.530088	0.498464
0.457266	0.440942	0.499583	0.392005	0.416636	0.520525	0.467056	0.487802	0.556846	0.408759
0.413119	0.448265	0.521835	0.444204	0.474388	0.454366	0.386127	0.452993	0.484919	0.383334
0.428351	0.420863	0.601311	0.539831	0.454718	0.423509	0.393737	0.440873	0.410871	0.474217
0.477448	0.451905	0.440655	0.420145	0.418545	0.520141	0.411492	0.524828	0.458808	0.465037
0.493472	0.53748	0.447885	0.418645	0.446794	0.545684	0.469578	0.51968	0.500642	0.412516
0.442414	0.512076	0.572275	0.560985	0.520529	0.432475	0.483713	0.491573	0.377673	0.463384
0.409669	0.561897	0.683494	0.612775	0.58048	0.42075	0.400819	0.501326	0.378644	0.505002
0.449037	0.505491	0.493684	0.457009	0.468622	0.448184	0.419218	0.603827	0.506812	0.532242
0.472976	0.461903	0.323851	0.352887	0.409996	0.448463	0.464549	0.565607	0.444279	0.466981
0.410734	0.422547	0.30606	0.389877	0.454487	0.412191	0.48291	0.412482	0.333317	0.4329
0.401885	0.496847	0.484708	0.468568	0.473132	0.377094	0.434915	0.393782	0.392668	0.438784
0.414937	0.472089	0.586677	0.517289	0.468908	0.374221	0.405451	0.433611	0.478756	0.488063
0.447204	0.423772	0.465572	0.519983	0.523444	0.372773	0.406081	0.451885	0.433649	0.482462
0.493323	0.445365	0.411911	0.481777	0.470871	0.443099	0.462009	0.38929	0.398692	0.455398
0.472881	0.487342	0.456451	0.48861	0.413177	0.4941	0.520933	0.376126	0.396905	0.364764
0.492827	0.503149	0.492513	0.553682	0.497483	0.453283	0.530003	0.439528	0.485963	0.440927
0.50204	0.372933	0.410015	0.516056	0.506347	0.407847	0.499	0.466174	0.467259	0.548562
0.481387	0.443768	0.449769	0.435531	0.379287	0.430372	0.409794	0.423177	0.425259	0.563496
0.531237	0.583471	0.579913	0.425895	0.381586	0.519976	0.454054	0.451701	0.409617	0.386323
0.541478	0.541733	0.569658	0.498578	0.413639	0.48728	0.582516	0.498136	0.503172	0.323861
0.404666	0.398905	0.474059	0.549035	0.453195	0.441447	0.498221	0.455588	0.562092	0.411051
0.387111	0.469027	0.52979	0.454445	0.580418	0.501661	0.348739	0.432684	0.627375	0.494041
0.478213	0.562013	0.546611	0.404706	0.539608	0.507805	0.382292	0.519357	0.66659	0.569773
0.518491	0.504573	0.52979	0.486254	0.428658	0.504351	0.485072	0.590815	0.496798	0.442406
0.417512	0.469168	0.580162	0.534713	0.485559	0.568877	0.459626	0.501481	0.461576	0.35408

0.368225	0.452944	0.500048	0.513546	0.580974	0.507005	0.380109	0.454427	0.552589	0.45563
0.463426	0.546084	0.449861	0.498167	0.538709	0.428946	0.423439	0.500707	0.486312	0.551323
0.514463	0.518026	0.419103	0.443206	0.46091	0.442869	0.494085	0.529377	0.347701	0.510956
0.38855	0.436651	0.408212	0.360981	0.422734	0.460398	0.476934	0.558834	0.372353	0.430316
0.364817	0.469638	0.49629	0.422903	0.463592	0.377212	0.430226	0.563159	0.408533	0.408967
0.454717	0.535397	0.495522	0.539944	0.490048	0.352721	0.437663	0.57917	0.488659	0.49162
0.51807	0.540846	0.390139	0.480541	0.469052	0.421536	0.437934	0.438097	0.453695	0.501952
0.448142	0.492068	0.393848	0.450974	0.496108	0.454319	0.525334	0.464083	0.41297	0.487814
0.425033	0.528128	0.513276	0.544952	0.511216	0.380781	0.483713	0.575234	0.465926	0.5836
0.5363	0.475174	0.432967	0.495451	0.412883	0.348338	0.446841	0.564291	0.48363	0.551381
0.561784	0.458591	0.42799	0.447347	0.410998	0.42452	0.50161	0.40609	0.484076	0.51143
0.459692	0.510317	0.452263	0.47539	0.503338	0.423948	0.460911	0.345563	0.407535	0.42334
0.470333	0.590244	0.475474	0.483363	0.485013	0.366409	0.447857	0.389251	0.389149	0.456557
0.463149	0.461949	0.502693	0.484109	0.358573	0.373359	0.507195	0.515072	0.458949	0.576265
0.527841	0.387511	0.467534	0.461567	0.365406	0.381419	0.414181	0.427163	0.474373	0.499845
0.471511	0.38911	0.445097	0.546098	0.545607	0.469973	0.45617	0.375623	0.541702	0.478393
0.446269	0.38526	0.460917	0.703618	0.617996	0.539845	0.49739	0.4448	0.501467	0.489162
0.527787	0.466499	0.522706	0.563427	0.446204	0.519921	0.550077	0.476341	0.474373	0.547531
0.538276	0.448668	0.511574	0.442935	0.381117	0.466176	0.549083	0.491825	0.476121	0.45823
0.468784	0.362083	0.437241	0.419931	0.406631	0.45253	0.415681	0.411725	0.514504	0.398694
0.486093	0.415766	0.46338	0.482569	0.463875	0.496225	0.437211	0.374966	0.492785	0.428442
0.514723	0.522357	0.485307	0.465363	0.358721	0.439392	0.46053	0.340756	0.44171	0.426359
0.392582	0.508308	0.535587	0.411683	0.372769	0.509944	0.530395	0.418244	0.49583	0.457579
0.40926	0.43901	0.500048	0.479506	0.45685	0.527614	0.498636	0.533583	0.478072	0.42
0.38236	0.336847	0.449953	0.552807	0.486652	0.472179	0.393003	0.537102	0.441934	0.393727
0.429335	0.369187	0.427333	0.433223	0.443628	0.478515	0.353477	0.448214	0.509589	0.441823
0.561436	0.533704	0.412502	0.339879	0.453564	0.554088	0.419088	0.441818	0.564889	0.39429
0.471983	0.497147	0.436884	0.401197	0.520475	0.556588	0.475009	0.465745	0.438218	0.402487
0.366369	0.435998	0.55002	0.524819	0.542993	0.413691	0.450921	0.467414	0.364794	0.422567
0.426859	0.441956	0.586803	0.505213	0.505099	0.470805	0.465994	0.486602	0.460542	0.506197
0.542033	0.513947	0.443959	0.433489	0.576056	0.594744	0.427172	0.476829	0.568605	0.547131
0.462964	0.49187	0.417432	0.445886	0.592311	0.495602	0.47842	0.477953	0.448733	0.38017
0.389096	0.399265	0.454212	0.512004	0.498351	0.370317	0.520113	0.555194	0.373312	0.350467
0.422793	0.500062	0.498963	0.542441	0.517367	0.435761	0.454288	0.59266	0.519637	0.451896
0.538771	0.51218	0.386581	0.427028	0.553602	0.470364	0.417489	0.630108	0.608954	0.538865
0.563064	0.439229	0.327902	0.425634	0.563465	0.483884	0.435769	0.521786	0.42782	0.451804
0.421193	0.406197	0.391264	0.532316	0.458899	0.425402	0.48694	0.502723	0.34406	0.416601
0.409342	0.490043	0.485357	0.555966	0.433077	0.448789	0.561884	0.543144	0.395569	0.495307
0.512436	0.516819	0.450691	0.447301	0.401939	0.42717	0.509375	0.569879	0.527123	0.538304
0.552592	0.423518	0.373907	0.462276	0.4596	0.377489	0.465078	0.570727	0.439557	0.460753
0.447874	0.483248	0.463143	0.55083	0.499528	0.506739	0.554608	0.504228	0.378799	0.397882
0.420396	0.61528	0.53891	0.574804	0.426746	0.444664	0.439428	0.477415	0.514292	0.470177
0.474921	0.562595	0.47758	0.549382	0.455783	0.377252	0.448274	0.427773	0.582554	0.556023
0.497209	0.363295	0.370594	0.596167	0.576791	0.458442	0.579436	0.443126	0.413264	0.488862
0.49581	0.345839	0.334915	0.496986	0.489247	0.497734	0.495476	0.439259	0.358514	0.477272
0.509904	0.463291	0.419231	0.43611	0.342214	0.411207	0.426027	0.378766	0.417113	0.439542
0.556532	0.590865	0.551939	0.522259	0.35068	0.359378	0.462822	0.42712	0.483581	0.462819

0.506056	0.422758	0.431419	0.537855	0.499272	0.460494	0.580628	0.513157	0.47186	0.436917
0.46389	0.343864	0.401485	0.49586	0.566803	0.498882	0.513391	0.409755	0.44005	0.482511
0.493125	0.440722	0.46457	0.415192	0.432594	0.468947	0.38685	0.330321	0.431404	0.491569
0.586085	0.482133	0.426765	0.427595	0.361622	0.434723	0.387936	0.335613	0.452911	0.378888
0.537122	0.428322	0.420048	0.445158	0.364053	0.495239	0.544725	0.531863	0.552183	0.464092
0.429977	0.395721	0.496034	0.461851	0.363978	0.478366	0.512424	0.581151	0.571505	0.55219
0.449889	0.449699	0.528684	0.442708	0.435326	0.52317	0.392229	0.408127	0.574119	0.549193
0.540316	0.498602	0.513383	0.404789	0.494585	0.544289	0.398253	0.373386	0.488509	0.398531
0.432988	0.411592	0.478858	0.414556	0.383583	0.515935	0.479464	0.476292	0.512383	0.359426
0.388706	0.424491	0.571239	0.502246	0.375534	0.564661	0.549317	0.518067	0.513071	0.429705
0.506977	0.523953	0.520153	0.506783	0.463922	0.474149	0.458961	0.437918	0.525104	0.523765
0.530156	0.518184	0.497573	0.509307	0.522254	0.457586	0.495012	0.534697	0.508539	0.460753
0.428138	0.461949	0.55881	0.448858	0.519777	0.519757	0.539039	0.588979	0.445547	0.371883
0.409628	0.475364	0.55031	0.457243	0.580974	0.551072	0.462583	0.51753	0.449282	0.365704
0.428351	0.505185	0.471583	0.477688	0.622122	0.439164	0.419781	0.497214	0.547513	0.454659
0.461901	0.583715	0.492259	0.395318	0.565668	0.393754	0.396811	0.521191	0.555558	0.531194
0.49997	0.525126	0.452772	0.344834	0.460536	0.481216	0.472211	0.539576	0.39299	0.458603
0.441973	0.541067	0.445507	0.391562	0.438833	0.497317	0.457445	0.488403	0.339063	0.393647
0.510523	0.605722	0.497985	0.542384	0.455597	0.367103	0.386247	0.490766	0.410118	0.422353
0.620116	0.551897	0.399184	0.52564	0.478617	0.329749	0.367434	0.511145	0.516315	0.488512
0.52854	0.543513	0.470615	0.47622	0.525126	0.434453	0.433391	0.48085	0.471138	0.510063
0.376446	0.533868	0.618217	0.465554	0.559622	0.576183	0.54127	0.442494	0.438708	0.43211
0.389291	0.479048	0.542145	0.493617	0.483133	0.414896	0.451621	0.481787	0.54012	0.41055
0.546158	0.467996	0.390621	0.466986	0.444349	0.378953	0.432899	0.551874	0.534352	0.508073
0.475016	0.470673	0.365103	0.421177	0.418971	0.468363	0.519021	0.504332	0.41584	0.550343
0.3927	0.492514	0.430493	0.485255	0.534023	0.499876	0.45754	0.46059	0.364117	0.487465
0.508104	0.499659	0.573253	0.585417	0.547263	0.457586	0.419955	0.52157	0.407742	0.478979
0.584125	0.434131	0.536767	0.586109	0.507389	0.426064	0.415767	0.491825	0.452081	0.488412
0.510007	0.428236	0.399963	0.491638	0.545151	0.560907	0.533933	0.396208	0.43911	0.466839
0.414523	0.46608	0.37959	0.526297	0.607552	0.536812	0.566297	0.409086	0.46917	0.506926
0.451192	0.56675	0.509878	0.542042	0.521984	0.445911	0.454899	0.395074	0.41792	0.637401
0.51337	0.452357	0.559165	0.506364	0.421662	0.436078	0.475551	0.474201	0.401019	0.537186
0.567395	0.432013	0.462668	0.452683	0.392023	0.431848	0.509695	0.446481	0.426646	0.411302
0.524791	0.496447	0.423242	0.593855	0.500452	0.44758	0.447303	0.390489	0.479835	0.411218
0.557681	0.58225	0.464189	0.63088	0.57374	0.427702	0.461961	0.414761	0.53374	0.445064
0.532484	0.484316	0.550484	0.478473	0.372119	0.393877	0.523954	0.430836	0.499408	0.486022
0.561494	0.386967	0.496854	0.381468	0.395075	0.397545	0.435005	0.471107	0.516529	0.37788
0.635253	0.419478	0.434565	0.421048	0.518972	0.45413	0.415767	0.45207	0.491927	0.37672
0.598481	0.484122	0.47812	0.531816	0.488347	0.447348	0.423046	0.366139	0.459463	0.45075
0.498161	0.467528	0.518478	0.518311	0.392864	0.44471	0.49651	0.404475	0.482641	0.5163
0.418179	0.444255	0.510196	0.517182	0.453795	0.458918	0.556564	0.543599	0.492179	0.455213
0.357536	0.372257	0.434343	0.444434	0.496719	0.491164	0.398872	0.562207	0.547513	0.388737
0.387849	0.322676	0.505563	0.501158	0.526105	0.546325	0.341002	0.385121	0.465024	0.360876
0.50108	0.405385	0.4916	0.464744	0.45099	0.512902	0.42726	0.345997	0.495473	0.459957
0.473449	0.520345	0.462858	0.36365	0.417144	0.509248	0.582138	0.489658	0.568545	0.603898
0.394277	0.476222	0.489879	0.457383	0.500812	0.546558	0.506983	0.617713	0.500128	0.421239
0.491294	0.479817	0.572275	0.543523	0.554648	0.57806	0.464309	0.527398	0.438173	0.408593

0.59527	0.535451	0.621829	0.606992	0.500606	0.626507	0.586762	0.487502	0.550505	0.592836
0.445735	0.492911	0.501291	0.388278	0.437054	0.56943	0.550429	0.467844	0.55667	0.545249
0.383822	0.511351	0.475034	0.365653	0.454949	0.461548	0.412216	0.4713	0.430878	0.404252
0.417887	0.436912	0.49783	0.492195	0.436566	0.406746	0.406669	0.577074	0.465356	0.443351
0.454309	0.361936	0.476061	0.453563	0.391343	0.395975	0.384365	0.49132	0.536471	0.542469
0.405273	0.411798	0.412291	0.380761	0.453841	0.499196	0.42274	0.431055	0.607898	0.595831
0.35616	0.539518	0.451985	0.369457	0.457827	0.464435	0.451807	0.506103	0.493342	0.456835
0.388823	0.458912	0.431817	0.422125	0.514758	0.410525	0.400155	0.565607	0.421338	0.396425
0.449754	0.450643	0.47105	0.436065	0.520637	0.441585	0.410388	0.49132	0.467402	0.492526
0.519754	0.502997	0.485557	0.398493	0.525126	0.457776	0.36994	0.477122	0.545168	0.497749
0.546382	0.494152	0.395104	0.403134	0.532306	0.497005	0.42925	0.463089	0.462942	0.386955
0.444492	0.52374	0.482418	0.523728	0.537533	0.431624	0.551367	0.444347	0.330594	0.41407
0.429463	0.678737	0.699154	0.596618	0.55593	0.422061	0.489275	0.443216	0.377634	0.495053
0.426391	0.519026	0.476746	0.447301	0.485509	0.39771	0.429427	0.502878	0.516155	0.542921
0.517126	0.433698	0.329644	0.404665	0.524745	0.437754	0.413069	0.567227	0.487559	0.461644
0.514515	0.519817	0.444096	0.456915	0.471591	0.493377	0.507089	0.451655	0.416646	0.442901
0.390425	0.57982	0.588575	0.540283	0.437187	0.422806	0.533877	0.430441	0.394963	0.4452
0.44498	0.534086	0.506612	0.532316	0.449526	0.392198	0.500303	0.472265	0.41775	0.459443
0.576189	0.440854	0.372594	0.424895	0.500298	0.449255	0.543801	0.541328	0.473695	0.492224
0.586946	0.423053	0.434032	0.387998	0.504943	0.478166	0.522523	0.451977	0.407327	0.462442
0.437283	0.456807	0.516164	0.454678	0.392744	0.458489	0.496561	0.401469	0.380358	0.450887
0.37709	0.50636	0.574172	0.507203	0.373727	0.404133	0.460292	0.459088	0.531137	0.548562
0.477448	0.417056	0.45936	0.504326	0.503545	0.372148	0.512692	0.578059	0.556026	0.509224
0.57691	0.40155	0.392352	0.537799	0.573497	0.469729	0.449479	0.407086	0.387837	0.443216
0.497209	0.42636	0.484608	0.522911	0.449206	0.551308	0.465801	0.318772	0.380241	0.515503
0.539047	0.511403	0.545232	0.451112	0.412254	0.473508	0.510496	0.459557	0.479982	0.451529
0.557508	0.43292	0.403013	0.462655	0.4871	0.411635	0.529277	0.544169	0.45084	0.317886
0.535043	0.350566	0.361668	0.533373	0.490801	0.423552	0.507036	0.415438	0.444234	0.355034
0.47592	0.403241	0.431508	0.478032	0.420122	0.510802	0.453678	0.344195	0.553054	0.558833
0.499316	0.572252	0.587688	0.448079	0.399286	0.484136	0.414223	0.372963	0.513124	0.525447
0.603118	0.565693	0.531788	0.408954	0.34576	0.417228	0.449062	0.435737	0.443376	0.350831
0.540095	0.397072	0.483313	0.48386	0.407293	0.418442	0.490243	0.385833	0.382039	0.335992
0.474113	0.396515	0.498448	0.536225	0.615646	0.489218	0.367665	0.33586	0.4392	0.46249
0.441136	0.471948	0.51837	0.423941	0.487199	0.454225	0.379674	0.407086	0.483135	0.477857
0.459692	0.4228	0.464427	0.365387	0.347274	0.427348	0.493108	0.554259	0.502241	0.388142
0.413903	0.358392	0.49629	0.457149	0.374265	0.469289	0.519621	0.550426	0.517277	0.382394
0.434935	0.488322	0.587372	0.515306	0.44557	0.396718	0.408355	0.484411	0.599091	0.451024
0.54599	0.655912	0.546208	0.414641	0.549097	0.469436	0.371062	0.452993	0.495422	0.488862
0.654014	0.574221	0.442553	0.354472	0.493068	0.605098	0.422915	0.417221	0.466926	0.406438
0.480663	0.400025	0.48217	0.380683	0.488547	0.61962	0.509375	0.457871	0.488259	0.382903
0.374517	0.373009	0.479696	0.4077	0.472939	0.474841	0.405409	0.425599	0.521362	0.370092
0.446002	0.496297	0.455144	0.350211	0.504788	0.377765	0.314588	0.380483	0.57724	0.449013
0.530751	0.484316	0.4744	0.387321	0.450211	0.371562	0.409328	0.442404	0.459183	0.469412
0.450113	0.422083	0.4518	0.305739	0.424283	0.489115	0.512155	0.482874	0.402331	0.413523
0.340217	0.450958	0.521889	0.378336	0.445298	0.551014	0.463877	0.475027	0.427211	0.367477
0.355582	0.465148	0.449999	0.49714	0.396164	0.394781	0.408524	0.547372	0.485217	0.414449
0.448321	0.507795	0.398324	0.435442	0.448932	0.410269	0.419261	0.51898	0.42682	0.494445

0.370649	0.442839	0.411911	0.389156	0.581284	0.459586	0.429206	0.445481	0.346292	0.470512
0.323126	0.410073	0.420005	0.369878	0.560801	0.433103	0.38939	0.359457	0.374581	0.429182
0.41531	0.449295	0.472601	0.493057	0.535802	0.413949	0.455181	0.457171	0.422283	0.37819
0.462224	0.485241	0.431243	0.585103	0.460208	0.38963	0.506295	0.51321	0.481162	0.421496
0.478165	0.442264	0.394658	0.416723	0.424628	0.399702	0.47437	0.43899	0.401552	0.468028
0.401844	0.501679	0.436258	0.353108	0.491153	0.475781	0.470649	0.478933	0.344024	0.416898
0.466213	0.630671	0.504831	0.419116	0.46591	0.394575	0.407006	0.546569	0.429915	0.372992
0.581564	0.502844	0.479894	0.59456	0.553834	0.396635	0.412003	0.51406	0.513071	0.429748
0.470663	0.418223	0.425109	0.508516	0.561332	0.451217	0.487852	0.439931	0.414952	0.511535
0.406612	0.514832	0.442372	0.422643	0.52736	0.454508	0.549259	0.412187	0.349224	0.477078
0.432816	0.567809	0.544143	0.464934	0.458992	0.417618	0.473976	0.426163	0.351775	0.462442
0.487167	0.428621	0.514878	0.60449	0.434487	0.426595	0.478718	0.522328	0.441036	0.458091
0.55038	0.424703	0.430449	0.532872	0.490199	0.470169	0.503762	0.392816	0.36869	0.468695
0.518859	0.427212	0.405043	0.480689	0.595688	0.563628	0.503499	0.339615	0.331848	0.438561
0.507438	0.497448	0.457856	0.513067	0.586387	0.530752	0.504025	0.422143	0.387044	0.484535
0.545263	0.485729	0.520316	0.528056	0.419056	0.39511	0.525887	0.449954	0.459183	0.569292
0.550267	0.388641	0.428516	0.494024	0.390386	0.4538	0.552425	0.542519	0.520822	0.496679
0.531237	0.43292	0.401362	0.539944	0.507233	0.509837	0.512316	0.493902	0.545853	0.488712
0.556991	0.534905	0.453422	0.551178	0.533136	0.466321	0.467443	0.351814	0.39569	0.471952
0.523141	0.488371	0.459549	0.491435	0.392864	0.486263	0.496976	0.376319	0.334544	0.543828
0.551116	0.412704	0.438586	0.457477	0.394551	0.529741	0.568429	0.507254	0.470369	0.577673
0.573974	0.425255	0.377908	0.447713	0.430709	0.561148	0.499052	0.458199	0.571505	0.488213
0.569222	0.426785	0.432879	0.601155	0.473566	0.542668	0.502973	0.432772	0.486013	0.474121
0.528862	0.464404	0.51301	0.574436	0.487848	0.449488	0.475256	0.437873	0.424567	0.552479
0.4396	0.471759	0.523142	0.446662	0.401816	0.410397	0.437617	0.394307	0.446319	0.524198
0.423848	0.357047	0.401279	0.397147	0.390505	0.455594	0.381656	0.470818	0.588942	0.451574
0.523088	0.360764	0.460303	0.450835	0.460255	0.513388	0.430537	0.523033	0.558195	0.50041
0.581686	0.461073	0.537442	0.511105	0.494889	0.50973	0.476489	0.448763	0.465736	0.54213
0.412748	0.477369	0.554334	0.411599	0.430097	0.532217	0.585236	0.550831	0.522172	0.535569
0.401844	0.521774	0.622308	0.441263	0.465578	0.592858	0.537956	0.56459	0.568545	0.420427
0.406165	0.452583	0.57356	0.494839	0.486801	0.516153	0.386769	0.458807	0.521524	0.414617
0.42389	0.388837	0.463048	0.468856	0.398595	0.428191	0.328103	0.396411	0.496594	0.461362
0.542255	0.501274	0.434343	0.395074	0.387762	0.541052	0.393737	0.416244	0.527781	0.514706
0.431738	0.540901	0.468976	0.446981	0.486801	0.595005	0.558828	0.520219	0.494711	0.438784
0.375084	0.481408	0.542772	0.535273	0.575995	0.518826	0.516901	0.563278	0.432767	0.393246
0.445468	0.420569	0.529016	0.538137	0.558975	0.472081	0.407596	0.520057	0.419028	0.435456
0.470286	0.401228	0.401073	0.385969	0.469291	0.496381	0.425324	0.559069	0.57847	0.550574
0.496759	0.528559	0.426634	0.39882	0.493068	0.527502	0.442753	0.442314	0.428997	0.428616
0.448008	0.599401	0.53441	0.572358	0.554997	0.434183	0.482459	0.443081	0.312062	0.381964
0.434069	0.543011	0.547014	0.579117	0.536974	0.412962	0.449433	0.468705	0.412886	0.444342
0.484049	0.48136	0.400621	0.505527	0.574409	0.417228	0.424183	0.593553	0.528164	0.503035
0.547449	0.525287	0.394374	0.477394	0.703844	0.506154	0.453069	0.620354	0.567884	0.471664
0.451778	0.56312	0.54243	0.539152	0.542314	0.613522	0.575198	0.480801	0.378139	0.477759
0.382552	0.548219	0.57892	0.568957	0.46279	0.52661	0.566601	0.440739	0.37713	0.491167
0.484097	0.456807	0.397997	0.475	0.580233	0.453189	0.480809	0.540819	0.547513	0.530643
0.535644	0.408559	0.383486	0.480245	0.585886	0.419398	0.454758	0.530922	0.508749	0.521873
0.507694	0.432704	0.468158	0.479358	0.432901	0.378834	0.466331	0.342723	0.348571	0.517633

0.477209	0.513218	0.521292	0.548112	0.469578	0.386795	0.48276	0.378961	0.374235	0.572613
0.40828	0.4463	0.456404	0.465792	0.492462	0.399079	0.457445	0.507463	0.472632	0.529215
0.429164	0.335879	0.397425	0.467848	0.522902	0.515827	0.588549	0.604089	0.513708	0.520204
0.474968	0.396714	0.459031	0.550076	0.501069	0.574998	0.616277	0.534474	0.519637	0.61013
0.610721	0.527215	0.471341	0.574681	0.388953	0.457776	0.447811	0.410466	0.493696	0.568031
0.597408	0.482617	0.369138	0.486504	0.434619	0.379668	0.458724	0.400322	0.449465	0.454474
0.422708	0.374894	0.343014	0.418945	0.457501	0.431758	0.580691	0.507673	0.474906	0.47737
0.38259	0.417389	0.382775	0.412779	0.50765	0.541398	0.545188	0.4987	0.462188	0.563496
0.508618	0.52743	0.503213	0.416596	0.506659	0.600385	0.475354	0.473523	0.447547	0.561129
0.56816	0.497348	0.489829	0.427202	0.414439	0.461883	0.474075	0.521948	0.504261	0.489312
0.453358	0.416681	0.400826	0.557672	0.453472	0.455831	0.558589	0.634577	0.597029	0.557777
0.430492	0.514155	0.516057	0.684496	0.590096	0.566306	0.471771	0.527617	0.518777	0.722901
0.488146	0.581824	0.587182	0.580419	0.543787	0.555099	0.38106	0.424992	0.485963	0.730681
0.582051	0.608496	0.582094	0.515841	0.434928	0.528452	0.448552	0.540989	0.622372	0.594554
0.50667	0.491376	0.606763	0.633609	0.494332	0.701053	0.647578	0.839439	0.844849	0.605464
0.369603	0.413654	0.654879	0.684417	0.576852	0.680409	0.625509	0.619269	0.785717	0.716269
0.457175	0.486412	0.633552	0.535945	0.631396	0.578123	0.474419	0.508144	0.676742	0.713829
0.6713	0.602327	0.706411	0.526846	0.53899	0.689796	0.669671	0.712473	0.651612	0.592836
0.559583	0.529367	0.711177	0.60109	0.519186	0.913853	0.915359	0.701773	0.717689	0.614113
0.52346	0.541234	0.721384	0.741697	0.624098	0.740409	0.644294	0.542917	0.789505	0.725737
0.770043	0.772655	0.738232	0.684891	0.742427	0.54796	0.489275	0.598304	0.784725	0.798104
0.930197	0.933213	0.846843	0.619587	0.782211	0.693707	0.665452	0.789347	0.756546	0.731466
0.624454	0.674647	0.994749	0.725437	0.777326	0.98741	0.941225	0.878121	0.764602	0.499999
0.527519	0.627752	0.730165	0.834836	0.825252	0.723429	0.803288	0.778654	0.811372	0.534513
0.747471	0.793255	0.54736	0.673892	0.782015	0.544231	0.697363	0.73223	0.778531	0.842469
0.697956	0.703955	0.56501	0.57554	0.760086	0.689715	0.917263	0.699485	0.552241	0.733042
0.604141	0.716388	0.69549	0.611239	0.803147	0.748318	0.754444	0.656456	0.511327	0.573584
0.801549	0.790293	0.667922	0.817448	0.758315	0.725098	0.656311	0.714746	0.627927	0.592772
1.003448	0.747783	0.658587	0.861289	0.733376	0.663211	0.736096	0.673236	0.715235	0.670202
0.664039	0.743346	0.740475	0.656528	0.784379	0.728011	0.792824	0.629622	0.687769	0.776445
0.654805	0.877239	0.815808	0.691578	0.950964	0.860596	0.733856	0.706634	0.639892	0.622734
0.928573	0.786669	0.814419	0.95754	0.901823	0.648804	0.655713	0.852572	0.61952	0.556899
0.903375	0.668213	0.607756	0.901909	0.814853	0.636579	0.764396	0.809872	0.632645	0.627591
0.712169	0.83219	0.562913	0.679396	0.830272	0.82198	0.802031	0.621851	0.659704	0.761959
0.727799	0.94247	0.752142	0.637771	0.787551	0.653927	0.681391	0.643082	0.549928	0.687383
0.701386	0.656418	0.933256	0.788724	0.570408	0.46102	0.602786	0.650809	0.574546	0.718723
0.712087	0.584511	0.764701	0.727873	0.600059	0.63852	0.591115	0.599792	0.633693	0.626767
0.73036	0.66378	0.541405	0.625059	0.733113	0.903514	0.66944	0.513794	0.643883	0.518917
0.883561	0.755795	0.598968	0.612307	0.704254	0.652436	0.767958	0.562801	0.524124	0.569713
0.71497	0.650104	0.833492	0.71736	0.485211	0.524055	0.894426	0.715253	0.625038	0.783185
0.558084	0.612724	0.703097	0.753841	0.470775	0.608246	0.682978	0.574438	0.677515	0.61458
0.684269	0.601689	0.589145	0.801555	0.726321	0.77482	0.601335	0.480161	0.689993	0.533182
0.958931	0.74132	0.6925	0.754304	0.668789	0.601443	0.630834	0.525592	0.640744	0.591948
0.632101	0.626131	0.706577	0.545353	0.532583	0.557724	0.741974	0.542973	0.60988	0.791231
0.503764	0.570825	0.827078	0.656158	0.656405	0.708526	0.623079	0.565846	0.561322	0.612449
0.633127	0.59236	0.816236	0.749969	0.716328	0.835494	0.466283	0.623558	0.582429	0.448193
0.729077	0.609533	0.780584	0.771029	0.725285	0.734885	0.593373	0.616836	0.652853	0.570376

0.816633	0.863285	0.752419	0.513705	0.565966	0.656474	0.972893	0.631848	0.701204	0.753696
0.646187	0.784916	0.798301	0.537236	0.632161	0.660322	0.875817	0.900063	0.675046	0.546445
0.657113	0.613312	0.85543	0.857628	0.800065	0.784294	0.666522	0.893771	0.663358	0.478393
0.753931	0.711766	0.779304	0.631438	0.585949	0.642576	0.575943	0.570303	0.606582	0.592518
0.755924	0.835998	0.527801	0.472716	0.507598	0.633646	0.52445	0.514166	0.620197	0.550228
0.670479	0.692496	0.59683	0.742328	0.626631	0.652436	0.643567	0.655792	0.577117	0.469986
0.560161	0.682942	0.81763	0.864503	0.701308	0.550542	0.716684	0.679106	0.488259	0.459163
0.608775	0.728334	0.737606	0.52074	0.686475	0.549308	0.525168	0.648484	0.706299	0.729374
0.947632	0.727141	0.613223	0.570351	0.783491	0.590142	0.5217	0.851646	0.974258	0.870187
0.714887	0.819907	0.841136	0.830727	0.701064	0.796047	0.661651	0.726901	0.574912	0.538472
0.577933	0.978563	1.198268	0.927244	0.73708	0.746466	0.780711	0.677321	0.515142	0.604941
0.650083	0.764885	0.718553	0.709179	0.731361	0.621626	0.666751	0.787547	0.817736	0.79003
0.74472	0.558769	0.496085	0.79785	0.913497	0.869705	0.708852	0.982107	0.774934	0.676931
0.665953	0.573923	0.775973	1.05208	0.754242	0.936585	0.856784	0.728554	0.598639	0.745406
0.785996	0.887823	0.91878	0.992188	0.715569	0.621418	0.787331	0.799591	0.653146	0.96917
0.815174	0.724851	0.559698	0.705436	0.759899	0.564417	0.80057	1.098602	0.98043	0.976174
0.772488	0.473226	0.566875	0.6887	0.883203	0.686484	0.733499	0.921539	0.798917	0.726169
0.730445	0.708494	0.716676	0.678072	0.697411	0.852853	0.789459	0.566446	0.68101	0.852513
0.966384	1.054484	0.818168	0.690297	0.53972	0.77295	0.942957	0.604023	0.6482	0.762146
0.798734	0.656924	0.698419	0.710016	0.505671	0.675044	0.999904	0.762622	0.796265	0.609602
0.652151	0.633816	0.909258	1.060065	0.632578	0.718202	0.741338	0.627891	0.631739	0.684943
0.872021	1.166668	1.042686	0.765097	0.590981	0.653703	0.504183	0.475951	0.562092	0.894295
0.989079	0.950647	0.797172	0.674432	0.609792	0.651098	0.57725	0.667444	0.703661	0.630837
0.65301	0.561142	0.71608	0.876863	0.597611	0.798749	0.921648	0.898772	0.734825	0.510588
0.583514	0.659246	0.856251	0.949184	0.830382	0.728188	0.792926	0.615088	0.854276	0.675854
0.77117	0.725952	0.781769	0.619451	0.802838	0.764487	0.51366	0.572792	0.843146	0.782005
0.687748	0.726461	0.894009	0.616673	0.685373	0.908586	0.737265	0.714662	0.681478	0.669292
0.567571	0.51379	0.980451	0.876863	0.61491	1.001478	0.921648	0.702511	0.557139	0.468839
0.616083	0.607075	0.833938	0.753378	0.573679	0.563568	0.484769	0.431979	0.520498	0.487166
0.866364	0.737035	0.536485	0.46713	0.648172	0.403587	0.369437	0.479964	0.598768	0.445743
0.614507	0.589748	0.488014	0.451158	0.487249	0.435897	0.514792	0.542065	0.566264	0.478784
0.424186	0.456032	0.481724	0.486554	0.534689	0.554801	0.530395	0.476585	0.360859	0.405447
0.380252	0.482666	0.548226	0.551701	0.533302	0.616115	0.37782	0.343261	0.274606	0.377145
0.507489	0.519659	0.388536	0.487606	0.47808	0.342904	0.282959	0.359382	0.329516	0.247166
0.531616	0.435693	0.327207	0.398125	0.377852	0.287512	0.300063	0.313345	0.342877	0.289691
0.357319	0.361056	0.369253	0.310417	0.393065	0.289863	0.244959	0.262448	0.245442	0.325676
0.422497	0.421157	0.413221	0.299677	0.415156	0.347084	0.368011	0.258326	0.212643	0.299437
0.470239	0.328887	0.272495	0.300198	0.405515	0.374771	0.306596	0.292642	0.209814	0.21669
0.397089	0.260572	0.272679	0.330871	0.295126	0.315266	0.289881	0.379116	0.268409	0.243969
0.329168	0.316949	0.299202	0.250213	0.264895	0.291773	0.298584	0.279678	0.308111	0.271318
0.32798	0.342634	0.342834	0.221317	0.333699	0.292097	0.314247	0.208447	0.241173	0.24272
0.280022	0.226718	0.318679	0.313295	0.256937	0.259403	0.344051	0.329242	0.235432	0.219261
0.28267	0.251829	0.312055	0.293377	0.236074	0.231731	0.304629	0.314149	0.343917	0.271651
0.240452	0.244937	0.255326	0.271275	0.249236	0.24767	0.31333	0.219586	0.291894	0.290609
0.280022	0.2948	0.267473	0.325209	0.341964	0.335738	0.263498	0.214007	0.227647	0.260844
0.2223	0.230957	0.25465	0.320438	0.283098	0.25011	0.245917	0.214915	0.236103	0.30621
0.249268	0.25569	0.295732	0.286252	0.235906	0.229814	0.281065	0.354752	0.271345	0.269927

0.282121	0.356504	0.308482	0.340701	0.262424	0.317979	0.254455	0.340649	0.302497	0.25305
0.311192	0.342002	0.289065	0.325002	0.36699	0.326013	0.313772	0.298526	0.249293	0.308085
0.277239	0.321437	0.275198	0.217772	0.289623	0.274662	0.336433	0.300083	0.259189	0.360429
0.286998	0.29546	0.296961	0.233858	0.301024	0.256014	0.267969	0.311573	0.356145	0.246393
0.34428	0.296848	0.356994	0.343824	0.363191	0.323632	0.253508	0.244015	0.285699	0.212861
0.31889	0.28983	0.291585	0.329544	0.28569	0.355341	0.286135	0.241935	0.261409	0.224152
0.27244	0.322709	0.274521	0.298442	0.286066	0.389915	0.403108	0.333959	0.350826	0.338955
0.312237	0.295271	0.334526	0.344798	0.338837	0.309889	0.341075	0.391651	0.344995	0.31792
0.29613	0.272798	0.400292	0.351639	0.356024	0.328936	0.302604	0.330809	0.303706	0.328155
0.388862	0.326142	0.300539	0.315213	0.337635	0.462652	0.342488	0.327093	0.400283	0.40619
0.38052	0.301228	0.207472	0.26136	0.355178	0.310566	0.276832	0.323341	0.292277	0.274967
0.291992	0.332266	0.267412	0.262763	0.379287	0.230997	0.253153	0.346973	0.253848	0.286261
0.314958	0.324018	0.301912	0.292416	0.338095	0.3153	0.280152	0.302821	0.206506	0.280067
0.384169	0.313096	0.284194	0.309051	0.355582	0.401745	0.302869	0.348096	0.252479	0.307854
0.293429	0.299604	0.331815	0.340952	0.329868	0.364679	0.356465	0.308746	0.304164	0.265481
0.294119	0.317976	0.356548	0.306168	0.290319	0.327771	0.31561	0.26215	0.292691	0.277909
0.246984	0.229738	0.366583	0.297373	0.342713	0.287769	0.296882	0.318975	0.315107	0.330786
0.274443	0.219469	0.343086	0.326072	0.387961	0.30972	0.317422	0.28498	0.33708	0.341119
0.300085	0.331923	0.418674	0.336006	0.3135	0.336205	0.29314	0.183077	0.322594	0.26869
0.270506	0.278271	0.323128	0.29802	0.273551	0.284599	0.253863	0.218266	0.349297	0.283044
0.274054	0.212574	0.272924	0.327944	0.277375	0.245449	0.279053	0.326057	0.369946	0.288083
0.262766	0.239424	0.297447	0.256384	0.268343	0.251822	0.277332	0.321459	0.287366	0.270742
0.27751	0.252542	0.251663	0.215863	0.236605	0.248932	0.217818	0.251562	0.248226	0.257164
0.235082	0.246622	0.233965	0.213055	0.230769	0.224781	0.206262	0.241424	0.20955	0.183759
0.194658	0.200569	0.219716	0.191602	0.201911	0.182155	0.182423	0.231213	0.194486	0.169704
0.120565	0.155705	0.181385	0.181843	0.191499	0.146766	0.163414	0.18847	0.157771	0.154744
0.185261	0.298398	0.361631	0.356693	0.345868	0.274787	0.354483	0.334802	0.349152	0.374564
0.748988	1.22681	1.898137	1.702204	1.270855	1.04923	1.472713	1.414656	1.884335	1.805381
0.023165	0.011583	0.005791	0.002896	0.001448	7.24E-04	3.62E-04	1.81E-04	9.05E-05	4.52E-05
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0.034071	0.017035	0	0	0	0	0	0	0	0
1.379082	1.446205	2.108295	0	0	0	0	0	0	0
0.787806	1.07407	0.930679	0.762432	0.280724	0.140362	0.417453	2.147708	0	0
0.736922	0.980096	0.65917	0.561447	0.845424	0.694545	0.801682	1.129074	0.960313	2.508021
0.498356	0.706493	0.716792	0.601564	0.40815	0.414306	0.708914	0.906159	1.014466	0.849942
0.289346	0.529951	0.64665	0.584851	0.423265	0.47853	0.61856	0.665018	0.481438	0.665373
0.547849	0.633774	0.692753	0.550142	0.748018	0.689159	0.506685	0.376045	0.434219	0.716166
0.727088	0.733055	0.666445	0.677845	0.729305	0.615	0.52761	0.384189	0.454066	0.483412
0.601725	0.565518	0.621816	0.81091	0.543503	0.505732	0.590953	0.587349	0.574982	0.447695
0.426934	0.485053	0.679636	0.772813	0.633617	0.500133	0.511296	0.464733	0.506697	0.512065
0.444744	0.473401	0.524375	0.421565	0.474117	0.386122	0.32106	0.339761	0.451295	0.579644
0.426978	0.34614	0.361855	0.265989	0.350894	0.417722	0.328463	0.394729	0.45242	0.44869
0.339713	0.333714	0.393858	0.328074	0.397915	0.56984	0.469002	0.514191	0.522237	0.377859
0.439561	0.362603	0.434771	0.419759	0.445905	0.500185	0.509951	0.448046	0.514966	0.444491
0.43988	0.45754	0.376384	0.385778	0.483657	0.386687	0.409667	0.416734	0.540533	0.495122
0.321653	0.479339	0.350557	0.299825	0.445951	0.432245	0.501647	0.493062	0.426677	0.572147
0.308946	0.521068	0.356581	0.324529	0.527011	0.52765	0.510435	0.435135	0.340637	0.480955
0.324057	0.496973	0.510226	0.371541	0.431337	0.399985	0.41607	0.412494	0.346078	0.376813
0.399891	0.403182	0.480641	0.399657	0.377391	0.358404	0.485348	0.517211	0.460665	0.375009

0.429287	0.366654	0.335353	0.331649	0.403548	0.487613	0.594726	0.417537	0.533348	0.413031
0.435386	0.428259	0.331908	0.485361	0.442263	0.394395	0.480851	0.3549	0.412919	0.468126
0.466118	0.459599	0.393327	0.453526	0.334719	0.311767	0.478695	0.435619	0.440658	0.532849
0.414448	0.358134	0.469476	0.351137	0.275978	0.357421	0.578883	0.445334	0.401457	0.484492
0.487274	0.367701	0.420094	0.345691	0.412372	0.409849	0.392067	0.389387	0.406833	0.425658
0.547556	0.319194	0.41707	0.426672	0.558541	0.433009	0.324903	0.42517	0.520312	0.451686
0.582992	0.397404	0.466475	0.56944	0.500808	0.433594	0.397883	0.332681	0.515617	0.485987
0.46269	0.58783	0.475342	0.4236	0.462227	0.577864	0.428098	0.365044	0.482191	0.537418
0.408337	0.522065	0.37709	0.301027	0.455548	0.571446	0.51189	0.517903	0.520696	0.366179
0.367619	0.361453	0.42638	0.432744	0.506999	0.503505	0.452684	0.50603	0.530754	0.379109
0.417081	0.391783	0.475736	0.418924	0.41173	0.397367	0.33273	0.411159	0.490053	0.456437
0.486156	0.52035	0.340988	0.27975	0.380407	0.358102	0.400715	0.453981	0.435616	0.453408
0.438104	0.498231	0.386495	0.345357	0.375655	0.469192	0.485907	0.455778	0.287812	0.34566
0.449803	0.588088	0.64461	0.559563	0.412115	0.484362	0.604237	0.441118	0.376122	0.36356
0.486613	0.526466	0.490416	0.460665	0.432997	0.377014	0.508181	0.530658	0.479685	0.422031
0.522839	0.359962	0.322841	0.341375	0.50376	0.466415	0.468904	0.548859	0.41688	0.438662
0.397029	0.345992	0.38282	0.40362	0.388444	0.420772	0.456136	0.428929	0.358906	0.493911
0.438377	0.484239	0.452897	0.483321	0.348483	0.432695	0.447859	0.389942	0.395899	0.529182
0.504296	0.451703	0.391376	0.461342	0.393379	0.391524	0.442489	0.403971	0.448169	0.55371
0.509835	0.320517	0.378506	0.545185	0.510262	0.435444	0.446975	0.477937	0.443822	0.513879
0.524943	0.351347	0.434816	0.446831	0.446137	0.481738	0.471012	0.42431	0.45181	0.486659
0.536872	0.502767	0.510439	0.34975	0.305444	0.438121	0.369477	0.352201	0.455671	0.478105
0.492496	0.43601	0.458306	0.391219	0.337813	0.426404	0.363759	0.35122	0.477441	0.403615
0.335603	0.348253	0.482289	0.451488	0.357076	0.380427	0.431001	0.402376	0.422145	0.376532
0.339098	0.369219	0.43325	0.443568	0.429461	0.366624	0.369438	0.362356	0.423416	0.355415
0.417254	0.410923	0.404974	0.344654	0.444518	0.404552	0.313439	0.347175	0.445851	0.411375
0.452801	0.437649	0.458732	0.300827	0.382962	0.399943	0.43033	0.383602	0.352258	0.369998
0.366693	0.41502	0.48089	0.410882	0.45897	0.473022	0.531095	0.450183	0.334047	0.301066
0.439242	0.474841	0.437244	0.461971	0.469547	0.401321	0.359292	0.415597	0.383508	0.306328
0.498722	0.418194	0.421005	0.40634	0.373338	0.26944	0.349005	0.411034	0.445666	0.437136
0.383917	0.297939	0.32618	0.355627	0.290818	0.316143	0.41685	0.376968	0.389802	0.499203
0.310095	0.320308	0.318532	0.373434	0.402123	0.443938	0.464381	0.403561	0.353153	0.403828
0.365538	0.422756	0.364592	0.339361	0.368468	0.442879	0.445397	0.450775	0.382908	0.440565
0.417211	0.369063	0.392025	0.384844	0.269793	0.325767	0.364297	0.434607	0.405019	0.429405
0.412088	0.293921	0.339545	0.402098	0.320789	0.388672	0.390268	0.300944	0.373531	0.411723
0.395131	0.282214	0.328911	0.401845	0.375065	0.427424	0.392067	0.252812	0.327485	0.401824
0.394268	0.391618	0.355123	0.356804	0.387633	0.375003	0.351647	0.283772	0.319082	0.390069
0.33374	0.485409	0.417285	0.318708	0.365996	0.353434	0.474812	0.319396	0.318841	0.390277
0.299531	0.339646	0.331095	0.31286	0.379254	0.35138	0.369516	0.349554	0.388058	0.35366
0.387057	0.321389	0.365088	0.356842	0.43697	0.403374	0.289078	0.368051	0.447983	0.378907
0.419469	0.346917	0.376267	0.333339	0.385332	0.392957	0.318943	0.338667	0.4699	0.461388
0.380083	0.405084	0.320526	0.247121	0.374907	0.425608	0.344466	0.325577	0.446916	0.426693
0.385202	0.391495	0.310208	0.260197	0.368778	0.414306	0.438231	0.399244	0.328789	0.305816
0.404956	0.394708	0.355048	0.343546	0.36642	0.354333	0.424508	0.436811	0.299998	0.295634
0.357387	0.349368	0.324194	0.332619	0.356397	0.322547	0.323187	0.476482	0.339224	0.363248
0.445529	0.337575	0.278921	0.308517	0.402458	0.331246	0.328038	0.442862	0.340782	0.330847
0.425033	0.424523	0.427789	0.362508	0.428793	0.424548	0.378873	0.359425	0.271727	0.324283

0.351018	0.492135	0.527638	0.423556	0.300083	0.390259	0.435823	0.379091	0.387411	0.397126
0.408592	0.500124	0.414709	0.395688	0.301343	0.348557	0.390024	0.355266	0.464702	0.431405
0.472072	0.374159	0.356805	0.384519	0.339621	0.362591	0.39668	0.366846	0.332442	0.376051
0.473599	0.369336	0.420527	0.468266	0.506307	0.448575	0.371348	0.388991	0.297428	0.395655
0.460293	0.371682	0.435444	0.392579	0.534156	0.509363	0.361806	0.357764	0.336305	0.49286
0.496221	0.380594	0.398328	0.313066	0.385614	0.508506	0.409752	0.391731	0.373648	0.384023
0.401266	0.36646	0.368962	0.43904	0.446925	0.615821	0.494431	0.411701	0.393433	0.332766
0.371695	0.36996	0.364554	0.428552	0.499235	0.513186	0.422438	0.310056	0.373687	0.484029
0.480207	0.485511	0.355086	0.318986	0.43183	0.372726	0.338921	0.343025	0.444559	0.621312
0.461634	0.491979	0.428849	0.379442	0.429639	0.355235	0.431943	0.499906	0.374236	0.478968
0.401601	0.484392	0.550141	0.432971	0.457827	0.504883	0.51765	0.547717	0.404305	0.3848
0.472122	0.449446	0.458638	0.437847	0.514633	0.47843	0.457277	0.593644	0.548189	0.477851
0.592939	0.478786	0.404472	0.479218	0.546294	0.384671	0.445629	0.590296	0.646545	0.604637
0.502975	0.489196	0.443877	0.454145	0.51779	0.469633	0.546077	0.491907	0.502358	0.531069
0.486664	0.539251	0.434547	0.452814	0.542287	0.546624	0.527666	0.356513	0.368627	0.471311
0.540942	0.563806	0.571534	0.560231	0.428926	0.414306	0.536774	0.390418	0.398835	0.549206
0.535676	0.44256	0.608104	0.646211	0.395972	0.417592	0.631234	0.595487	0.479235	0.516586
0.432909	0.351759	0.392473	0.434423	0.483052	0.530511	0.474317	0.530274	0.594719	0.461583
0.4435	0.366189	0.403762	0.5054	0.590081	0.573492	0.40323	0.419231	0.608215	0.480597
0.574201	0.564539	0.546125	0.578849	0.48792	0.57755	0.430464	0.393207	0.497436	0.557957
0.484383	0.649839	0.524761	0.388756	0.505456	0.673937	0.539412	0.475274	0.443914	0.51223
0.398229	0.446176	0.444427	0.400707	0.554658	0.58336	0.682299	0.592062	0.449939	0.364067
0.440656	0.405423	0.518518	0.522603	0.547404	0.446389	0.460527	0.5354	0.517031	0.419011
0.567415	0.452647	0.483039	0.492579	0.609006	0.497569	0.359482	0.433641	0.477342	0.586295
0.69547	0.563075	0.441959	0.499391	0.672077	0.612817	0.49231	0.465063	0.539384	0.52941
0.502079	0.513883	0.478058	0.54372	0.471949	0.457856	0.610288	0.493666	0.480235	0.470164
0.536872	0.598406	0.509214	0.441714	0.387876	0.392957	0.489327	0.413498	0.478487	0.422299
0.527281	0.528711	0.480741	0.376328	0.371149	0.352424	0.351983	0.465063	0.495825	0.448358
0.496637	0.378319	0.43209	0.467775	0.516535	0.545224	0.479246	0.536233	0.515075	0.584801
0.478159	0.402508	0.421309	0.481746	0.523841	0.64274	0.626008	0.413917	0.434399	0.647329
0.549373	0.522564	0.533057	0.437206	0.41911	0.492691	0.503125	0.374052	0.414679	0.470562
0.559891	0.431442	0.449499	0.413474	0.412201	0.443201	0.482059	0.487118	0.494271	0.401484
0.472909	0.383687	0.489754	0.549846	0.462419	0.56439	0.641516	0.609792	0.506963	0.37441
0.451815	0.442376	0.434547	0.429495	0.511176	0.556192	0.481807	0.461073	0.505158	0.388994
0.404703	0.513122	0.377601	0.277051	0.432727	0.463511	0.401468	0.44583	0.497175	0.476889
0.428042	0.46608	0.401887	0.292909	0.387876	0.453402	0.497658	0.489755	0.401373	0.455521
0.393898	0.427813	0.528249	0.397689	0.43638	0.493569	0.481958	0.461119	0.413305	0.381255
0.427155	0.498546	0.502717	0.500289	0.478137	0.386081	0.378754	0.453155	0.417659	0.385496
0.557612	0.558228	0.416941	0.547952	0.554301	0.423051	0.458803	0.532031	0.521576	0.484853
0.51899	0.49525	0.41953	0.48577	0.540326	0.482745	0.4855	0.451826	0.533009	0.576197
0.410379	0.523675	0.432669	0.487565	0.588664	0.54838	0.488712	0.372372	0.394049	0.523288
0.458241	0.499176	0.423225	0.484901	0.483354	0.510974	0.472538	0.419486	0.406833	0.489722
0.51899	0.39566	0.407198	0.541911	0.414047	0.408062	0.477347	0.478083	0.482644	0.469367
0.505833	0.384898	0.365356	0.464693	0.480788	0.448808	0.397758	0.422596	0.537724	0.372576
0.55839	0.41815	0.404054	0.524501	0.534099	0.482594	0.378357	0.403807	0.496655	0.386974
0.547147	0.447061	0.41441	0.422316	0.394776	0.445417	0.399713	0.360535	0.448076	0.519199
0.427776	0.530403	0.460346	0.326724	0.393543	0.587704	0.541256	0.494725	0.46422	0.55747

0.388189	0.423904	0.447694	0.314099	0.404557	0.512646	0.448698	0.524342	0.451998	0.411462
0.426668	0.396323	0.484495	0.48911	0.487614	0.422173	0.266288	0.396135	0.401206	0.345398
0.492702	0.421435	0.517216	0.506096	0.426529	0.352985	0.271533	0.3696	0.380515	0.460753
0.467915	0.376928	0.400601	0.395604	0.384326	0.394477	0.356867	0.382743	0.482996	0.580478
0.46173	0.401878	0.367002	0.43071	0.459066	0.499608	0.447207	0.402784	0.392124	0.405628
0.42596	0.510686	0.435175	0.448801	0.438788	0.410531	0.569844	0.436546	0.381112	0.442804
0.407617	0.530234	0.418061	0.378601	0.372281	0.360721	0.527722	0.460932	0.414034	0.545932
0.519702	0.409552	0.36019	0.378641	0.44609	0.387821	0.48902	0.537736	0.537039	0.548132
0.512362	0.377047	0.335103	0.368757	0.497929	0.434496	0.405928	0.47402	0.466395	0.441683
0.404493	0.446362	0.391254	0.377084	0.332325	0.469192	0.375548	0.364071	0.401248	0.465951
0.483272	0.532499	0.538203	0.433197	0.326061	0.452884	0.462738	0.46928	0.544228	0.450399
0.485243	0.471374	0.529474	0.468266	0.42208	0.498195	0.533584	0.542106	0.589153	0.46408
0.352471	0.32377	0.415867	0.538777	0.551222	0.556909	0.388193	0.420889	0.494892	0.480495
0.393488	0.377007	0.39345	0.420419	0.494239	0.435761	0.336535	0.447276	0.446545	0.456486
0.618814	0.550644	0.475146	0.333952	0.44804	0.360873	0.466272	0.502263	0.385354	0.39252
0.511554	0.523508	0.546647	0.374977	0.482346	0.477383	0.517595	0.484496	0.355776	0.401144
0.39674	0.504839	0.589146	0.473907	0.422606	0.496474	0.465349	0.424568	0.363127	0.402292
0.473155	0.504893	0.4234	0.502518	0.425379	0.420728	0.502808	0.428235	0.453877	0.411027
0.456104	0.428795	0.33739	0.432608	0.418718	0.477482	0.461343	0.388398	0.387492	0.446703
0.398478	0.424789	0.364021	0.378161	0.466235	0.493673	0.416417	0.397343	0.408654	0.481977
0.49157	0.569457	0.481589	0.440099	0.491299	0.40451	0.415162	0.392409	0.427785	0.474367
0.532163	0.459551	0.579718	0.517067	0.386461	0.382144	0.440423	0.371307	0.340637	0.531642
0.486562	0.355067	0.484847	0.467579	0.371227	0.49476	0.515631	0.609924	0.469167	0.421809
0.408507	0.305818	0.413214	0.495815	0.469938	0.531018	0.455851	0.520146	0.494478	0.350775
0.453083	0.338046	0.44461	0.533719	0.425512	0.528826	0.372287	0.356881	0.499942	0.417111
0.440885	0.449071	0.455147	0.410925	0.318504	0.587319	0.48984	0.433728	0.60694	0.544393
0.350164	0.43551	0.447878	0.41114	0.401244	0.507864	0.473673	0.434123	0.459089	0.46902
0.310028	0.315045	0.424318	0.447768	0.476992	0.403248	0.379908	0.430232	0.333654	0.379271
0.377941	0.338736	0.443328	0.441992	0.421685	0.360074	0.411462	0.429406	0.369634	0.481057
0.546972	0.458161	0.325447	0.329572	0.450092	0.426094	0.373894	0.423238	0.420746	0.476687
0.443178	0.499597	0.296821	0.290324	0.413574	0.460626	0.379988	0.369979	0.35025	0.387221
0.345366	0.484849	0.435669	0.403239	0.417155	0.335213	0.446603	0.344702	0.31023	0.391438
0.348793	0.510848	0.549849	0.55926	0.47028	0.300353	0.427653	0.368542	0.326816	0.391563
0.479857	0.419724	0.440866	0.470287	0.469302	0.373079	0.438048	0.485039	0.483853	0.494016
0.562365	0.430408	0.408589	0.488646	0.583358	0.522093	0.443825	0.492108	0.564831	0.566888
0.485801	0.452836	0.474556	0.540225	0.45056	0.562872	0.439371	0.409454	0.465137	0.614941
0.586432	0.519247	0.578219	0.512853	0.380407	0.472037	0.443226	0.417199	0.503676	0.530553
0.490287	0.433787	0.462921	0.429046	0.362735	0.372492	0.480299	0.457721	0.476398	0.3719
0.392587	0.37812	0.432223	0.50385	0.41629	0.379154	0.464429	0.437032	0.44043	0.344502
0.440977	0.43838	0.461107	0.444033	0.42955	0.46053	0.362724	0.479641	0.580053	0.411157
0.468939	0.444411	0.460631	0.332511	0.418675	0.499608	0.335203	0.509621	0.552541	0.512065
0.463798	0.375304	0.395861	0.312448	0.372477	0.528489	0.387381	0.46719	0.373413	0.490609
0.338772	0.389571	0.438102	0.367391	0.394283	0.589119	0.528338	0.41606	0.332762	0.37569
0.365423	0.407632	0.420961	0.442501	0.460691	0.450584	0.444287	0.424783	0.410952	0.422031
0.466555	0.372585	0.336782	0.455431	0.494705	0.370306	0.384473	0.476967	0.573242	0.571454
0.385122	0.374751	0.34041	0.403959	0.492741	0.430275	0.474218	0.538628	0.47078	0.522951
0.318812	0.448415	0.406483	0.38757	0.487563	0.448761	0.480701	0.491706	0.32745	0.451686

0.33242	0.40466	0.435175	0.416692	0.408787	0.401237	0.424552	0.467048	0.385314	0.483156
0.421258	0.337865	0.374897	0.481442	0.360181	0.394477	0.394862	0.468044	0.526614	0.494332
0.568702	0.417322	0.363412	0.450402	0.432458	0.50552	0.412277	0.344594	0.504046	0.501767
0.556297	0.510632	0.424668	0.536471	0.533193	0.547559	0.479647	0.325885	0.384792	0.433368
0.513442	0.473055	0.463927	0.497546	0.456639	0.43999	0.522104	0.448545	0.464606	0.490087
0.552437	0.397404	0.519716	0.420815	0.395023	0.439716	0.536946	0.542726	0.526948	0.485471
0.544062	0.419811	0.533957	0.488183	0.519706	0.530398	0.448232	0.475081	0.505741	0.397294
0.511124	0.391865	0.432759	0.542261	0.554004	0.577801	0.426765	0.405448	0.488215	0.369602
0.488855	0.472214	0.401596	0.389452	0.366035	0.501868	0.454809	0.379478	0.512642	0.468325
0.35652	0.510794	0.447601	0.32747	0.321136	0.46327	0.485094	0.398475	0.467852	0.416274
0.337942	0.406611	0.457266	0.382296	0.402164	0.419331	0.442489	0.50686	0.441069	0.37589
0.447707	0.395743	0.551605	0.501084	0.543851	0.492691	0.454099	0.4814	0.432601	0.439497
0.495753	0.421655	0.548857	0.498073	0.469791	0.458809	0.40521	0.447366	0.504258	0.510969
0.434709	0.459935	0.412276	0.356386	0.464444	0.408444	0.346637	0.456702	0.532952	0.485626
0.359429	0.448275	0.399029	0.378561	0.51485	0.448016	0.396018	0.413288	0.382788	0.399363
0.320854	0.442284	0.445069	0.471226	0.511876	0.409167	0.478246	0.414084	0.36462	0.476283
0.346248	0.451986	0.466861	0.438995	0.394529	0.343221	0.435008	0.422382	0.491592	0.614802
0.513388	0.41898	0.342725	0.426895	0.447482	0.384148	0.408899	0.503395	0.534027	0.518252
0.542499	0.455728	0.345709	0.419583	0.513333	0.581837	0.496302	0.421102	0.423899	0.47156
0.531205	0.504307	0.442825	0.44993	0.356284	0.504352	0.501067	0.326844	0.370255	0.457404
0.528734	0.441454	0.356955	0.423024	0.338607	0.369801	0.411719	0.354681	0.432556	0.427911
0.483272	0.275282	0.288003	0.468709	0.468034	0.415686	0.494275	0.429624	0.480786	0.47146
0.474981	0.298104	0.369386	0.474355	0.549808	0.542496	0.506631	0.461587	0.472694	0.470911
0.466797	0.45797	0.518138	0.463962	0.481742	0.672295	0.43896	0.415344	0.527506	0.527303
0.53143	0.579589	0.50256	0.473558	0.398289	0.526979	0.386208	0.428322	0.524115	0.527019
0.406728	0.428438	0.397627	0.402563	0.383283	0.535265	0.471602	0.449227	0.465911	0.443553
0.324967	0.342533	0.433876	0.443986	0.419197	0.565914	0.444379	0.359905	0.434985	0.404984
0.416302	0.493274	0.544795	0.416082	0.445396	0.44769	0.345458	0.350821	0.532782	0.475929
0.586112	0.588411	0.557691	0.435835	0.460643	0.445787	0.426056	0.417199	0.471025	0.429042
0.509567	0.518092	0.561575	0.420155	0.457494	0.556072	0.560506	0.501288	0.449193	0.393938
0.372007	0.472659	0.548216	0.451535	0.517244	0.528265	0.543108	0.551153	0.511672	0.396285
0.388716	0.484036	0.414324	0.479521	0.571575	0.386687	0.403524	0.549088	0.579298	0.448026
0.541518	0.51601	0.418709	0.45424	0.498085	0.40036	0.42792	0.459394	0.452138	0.520931
0.46245	0.514645	0.421787	0.379321	0.474117	0.511459	0.524543	0.453522	0.38733	0.49639
0.429867	0.579589	0.479397	0.369304	0.478836	0.465203	0.484739	0.493515	0.423899	0.452929
0.564244	0.506601	0.532888	0.461051	0.388606	0.398986	0.509575	0.51282	0.466202	0.427911
0.608265	0.461186	0.485854	0.498969	0.361132	0.439169	0.52761	0.462852	0.430008	0.42773
0.494717	0.428974	0.383457	0.461874	0.43897	0.473219	0.507699	0.424482	0.436837	0.510423
0.495961	0.483985	0.380084	0.450638	0.5062	0.466318	0.456659	0.423967	0.450733	0.473915
0.465634	0.519247	0.512365	0.477407	0.409212	0.429873	0.517486	0.498172	0.495773	0.561507
0.445529	0.392852	0.513438	0.442733	0.377391	0.472578	0.506898	0.477355	0.537839	0.49349
0.444513	0.344369	0.41979	0.430936	0.510692	0.472923	0.391003	0.445965	0.525668	0.380728
0.463701	0.383284	0.447601	0.476604	0.482094	0.462788	0.382866	0.463133	0.487451	0.503914
0.53596	0.462392	0.469621	0.418442	0.381802	0.502712	0.452637	0.449045	0.512911	0.481159
0.441205	0.52641	0.492972	0.344137	0.420898	0.530905	0.472144	0.442683	0.492054	0.359642
0.395584	0.460128	0.47905	0.424889	0.495638	0.443708	0.451508	0.468281	0.428984	0.362121
0.429198	0.419198	0.516241	0.492527	0.510101	0.403038	0.463173	0.46648	0.461719	0.506723

0.440702	0.436101	0.448757	0.424444	0.479586	0.423227	0.440881	0.511191	0.513289	0.515921
0.533067	0.48822	0.371435	0.413821	0.534951	0.462933	0.406775	0.451689	0.41202	0.410723
0.558031	0.500018	0.366006	0.406425	0.422474	0.449134	0.440194	0.384816	0.356001	0.443928
0.42187	0.489864	0.419834	0.47321	0.381802	0.363816	0.424022	0.366883	0.35634	0.406961
0.377387	0.536835	0.459064	0.458304	0.456354	0.330677	0.386814	0.425816	0.449986	0.458857
0.48131	0.455205	0.402553	0.444126	0.478237	0.323874	0.426454	0.516467	0.468534	0.465064
0.614018	0.428616	0.421092	0.557445	0.473229	0.421253	0.412148	0.469185	0.402209	0.500803
0.555284	0.496764	0.513653	0.512036	0.420025	0.643469	0.472242	0.384189	0.439108	0.526679
0.565217	0.552543	0.489704	0.438076	0.430175	0.615958	0.57706	0.393007	0.420223	0.432773
0.522012	0.421831	0.409687	0.551569	0.498921	0.54348	0.569906	0.467474	0.423548	0.396705
0.425519	0.3851	0.437966	0.583055	0.483052	0.491506	0.415248	0.361835	0.411507	0.435248
0.425033	0.43925	0.479646	0.390848	0.386824	0.488686	0.378595	0.374856	0.459996	0.538583
0.570856	0.484036	0.506297	0.410322	0.385372	0.450116	0.386046	0.414966	0.550066	0.475727
0.430536	0.373292	0.510706	0.473807	0.394776	0.463801	0.450101	0.477064	0.618481	0.522108
0.339424	0.40874	0.532664	0.497178	0.439836	0.490273	0.53769	0.496445	0.576166	0.45202
0.458717	0.528036	0.48109	0.433651	0.549808	0.415945	0.443871	0.469804	0.596416	0.436491
0.495442	0.515136	0.49642	0.382497	0.53912	0.383225	0.462305	0.490005	0.515672	0.538641
0.477661	0.467251	0.552957	0.449695	0.474414	0.503928	0.531038	0.544138	0.450033	0.453216
0.395131	0.432929	0.601079	0.482609	0.443412	0.517754	0.43614	0.493566	0.431258	0.391231
0.400432	0.423462	0.433339	0.433016	0.457161	0.369257	0.370919	0.464921	0.428673	0.432271
0.466846	0.514645	0.367079	0.343509	0.421948	0.322965	0.334449	0.442952	0.49262	0.488786
0.426624	0.517269	0.423706	0.346544	0.387714	0.333959	0.370373	0.369411	0.414292	0.492126
0.395378	0.568099	0.479199	0.420243	0.50339	0.463801	0.480801	0.361872	0.397799	0.441078
0.417254	0.544706	0.48334	0.442177	0.498974	0.500343	0.498756	0.476676	0.441985	0.398729
0.482668	0.472659	0.440593	0.48383	0.414391	0.428002	0.501067	0.555603	0.44738	0.424445
0.511608	0.454588	0.358119	0.436155	0.432817	0.505307	0.527163	0.415765	0.503465	0.502195
0.450504	0.434557	0.341747	0.467873	0.422781	0.407086	0.421867	0.387174	0.49624	0.491916
0.49296	0.436237	0.383696	0.46139	0.426219	0.392957	0.484688	0.419995	0.437381	0.55753
0.481812	0.434829	0.502979	0.351212	0.363041	0.47888	0.669618	0.486721	0.501831	0.534809
0.442627	0.412256	0.498232	0.353244	0.376522	0.510222	0.575807	0.476967	0.517631	0.41081
0.500869	0.413895	0.44123	0.48048	0.4828	0.447039	0.425126	0.397989	0.420615	0.428997
0.554155	0.494053	0.515647	0.457488	0.328669	0.362132	0.375351	0.354425	0.42197	0.525829
0.416865	0.504041	0.537578	0.359896	0.349742	0.445417	0.438185	0.357175	0.48204	0.531642
0.330288	0.323735	0.415266	0.363048	0.471457	0.451474	0.470227	0.501852	0.523507	0.370631
0.336789	0.302128	0.457691	0.457297	0.462659	0.415729	0.485907	0.553864	0.502937	0.342382
0.45748	0.405465	0.510866	0.471919	0.442125	0.454063	0.454951	0.41851	0.470291	0.485213
0.394432	0.502025	0.466283	0.327008	0.383844	0.579373	0.485449	0.453798	0.469655	0.452116
0.365769	0.473699	0.429071	0.387489	0.464782	0.524252	0.484637	0.594469	0.451435	0.293905
0.374669	0.434331	0.452851	0.438811	0.473081	0.384229	0.412921	0.5364	0.450453	0.363521
0.479507	0.512146	0.577346	0.390725	0.37369	0.369451	0.369944	0.446371	0.481287	0.466049
0.512254	0.529218	0.423487	0.336194	0.416592	0.458284	0.395233	0.480031	0.547079	0.486039
0.483171	0.481959	0.415524	0.393075	0.446693	0.438394	0.512322	0.453109	0.42127	0.483156
0.390668	0.427946	0.530758	0.53924	0.443688	0.373196	0.469296	0.429363	0.394007	0.483618
0.358823	0.465788	0.587678	0.654283	0.4629	0.327456	0.364143	0.396215	0.44327	0.502142
0.490082	0.460705	0.412745	0.481341	0.448505	0.371944	0.422174	0.440048	0.479635	0.501659
0.527225	0.413075	0.343596	0.396729	0.440476	0.461394	0.484333	0.44358	0.387007	0.392603
0.448033	0.41706	0.489348	0.459989	0.368507	0.476537	0.443226	0.372868	0.385274	0.383942

0.486207	0.549521	0.620921	0.47004	0.36696	0.411686	0.408346	0.446326	0.539269	0.442617
0.536359	0.438197	0.41979	0.471573	0.444149	0.403248	0.524821	0.568635	0.504363	0.436767
0.517897	0.304808	0.320526	0.511927	0.522183	0.416075	0.52733	0.528961	0.397303	0.435616
0.415568	0.352058	0.39969	0.367507	0.385171	0.449321	0.389494	0.441609	0.399292	0.507482
0.479757	0.490276	0.524816	0.348928	0.309889	0.436803	0.380346	0.46412	0.409801	0.468523
0.537386	0.495772	0.532046	0.534863	0.342312	0.451427	0.495521	0.528197	0.47774	0.408125
0.437741	0.442884	0.498284	0.650901	0.446554	0.510114	0.517267	0.385326	0.506006	0.401441
0.456958	0.575683	0.541114	0.500342	0.577239	0.441501	0.381184	0.318992	0.483197	0.493122
0.63761	0.65245	0.525533	0.391178	0.464347	0.417461	0.373934	0.376083	0.501463	0.491497
0.581346	0.474741	0.480442	0.398316	0.397625	0.517644	0.500436	0.484644	0.555269	0.447553
0.386612	0.356389	0.493536	0.442594	0.433942	0.560573	0.572567	0.496699	0.543822	0.382841
0.371851	0.403267	0.479099	0.367468	0.4038	0.46077	0.430285	0.409496	0.500781	0.414562
0.442122	0.511064	0.511829	0.365912	0.444703	0.411301	0.452119	0.419868	0.466589	0.444632
0.528622	0.515409	0.523494	0.391713	0.440065	0.495902	0.477946	0.483708	0.529071	0.403102
0.489417	0.456014	0.545604	0.391919	0.425423	0.575672	0.55924	0.52472	0.551715	0.399236
0.422264	0.421215	0.526363	0.498125	0.431516	0.38916	0.455472	0.433553	0.491592	0.449781
0.500974	0.449212	0.443786	0.481493	0.459686	0.326681	0.399005	0.42629	0.489286	0.485574
0.532615	0.501496	0.423706	0.376367	0.405569	0.354821	0.402768	0.461774	0.415412	0.520875
0.416605	0.480546	0.424625	0.379602	0.38735	0.423447	0.451837	0.438404	0.342711	0.411854
0.367272	0.465204	0.500156	0.462795	0.464154	0.563782	0.474762	0.457165	0.413949	0.357524
0.42152	0.460849	0.407661	0.441206	0.427992	0.410275	0.419941	0.532471	0.526781	0.424177
0.411446	0.445803	0.359888	0.348144	0.349631	0.342783	0.436911	0.478521	0.454773	0.519757
0.346579	0.41567	0.377601	0.359781	0.44185	0.423667	0.516612	0.494473	0.40523	0.50944
0.417601	0.559133	0.461155	0.474355	0.590146	0.47838	0.50133	0.512294	0.392369	0.459926
0.466312	0.498808	0.500365	0.582159	0.460356	0.423315	0.48611	0.521218	0.465524	0.495017
0.510425	0.396282	0.390727	0.492371	0.358891	0.360835	0.458087	0.452513	0.528623	0.492702
0.485395	0.439662	0.353484	0.463427	0.424365	0.387415	0.488048	0.43659	0.461623	0.431405
0.489059	0.548754	0.40556	0.521268	0.492844	0.395507	0.466369	0.443625	0.405693	0.475425
0.496845	0.557205	0.469379	0.428956	0.347817	0.355235	0.442489	0.455363	0.436204	0.57423
0.534086	0.404449	0.463591	0.433696	0.328987	0.4051	0.538894	0.465676	0.488623	0.522613
0.512901	0.344738	0.401098	0.469103	0.432233	0.501605	0.504715	0.394408	0.449379	0.396243
0.490492	0.423683	0.409138	0.594341	0.620895	0.561963	0.434601	0.400096	0.40029	0.365278
0.426712	0.47355	0.46187	0.56715	0.449531	0.389485	0.412234	0.409537	0.420092	0.470712
0.407998	0.462006	0.538203	0.439224	0.349001	0.37583	0.433518	0.473924	0.475358	0.428589
0.449476	0.391372	0.458401	0.438765	0.480688	0.510705	0.441661	0.400665	0.56825	0.43145
0.510855	0.371917	0.377719	0.506311	0.525618	0.454771	0.423141	0.32784	0.512965	0.498511
0.565278	0.461524	0.367578	0.404426	0.374632	0.407637	0.463414	0.375469	0.456475	0.623434
0.481963	0.481302	0.475786	0.326015	0.36396	0.456857	0.55338	0.502212	0.513235	0.559117
0.487885	0.403182	0.4958	0.349713	0.441483	0.546156	0.510488	0.577647	0.556222	0.369287
0.535051	0.390634	0.455194	0.479268	0.485682	0.556789	0.432033	0.441922	0.466589	0.366414
0.529687	0.400325	0.397463	0.508894	0.488482	0.482191	0.323362	0.293542	0.462727	0.458711
0.427022	0.439341	0.433741	0.364478	0.400618	0.465639	0.364259	0.325338	0.503254	0.487747
0.407278	0.447108	0.50709	0.382255	0.412372	0.405479	0.455757	0.453568	0.493239	0.401186
0.429065	0.374672	0.479447	0.439546	0.470918	0.443155	0.428232	0.465063	0.463015	0.384637
0.494924	0.394625	0.492921	0.504865	0.482346	0.497777	0.40365	0.379168	0.46475	0.461339
0.491776	0.519137	0.469719	0.403536	0.375104	0.528433	0.504715	0.462993	0.541915	0.485626
0.417558	0.542144	0.477909	0.365485	0.381323	0.486391	0.486212	0.472722	0.454254	0.400719

0.357991	0.435101	0.462252	0.383912	0.504555	0.416118	0.418719	0.458557	0.418613	0.388787
0.400224	0.431532	0.491488	0.43035	0.477938	0.40308	0.406606	0.458324	0.496863	0.47191
0.473697	0.44455	0.399318	0.368678	0.388849	0.455671	0.384795	0.398717	0.583912	0.586621
0.440702	0.499913	0.351333	0.354755	0.417936	0.514486	0.440973	0.440004	0.489388	0.517585
0.43	0.501496	0.467731	0.486949	0.434979	0.399028	0.479496	0.602419	0.359398	0.385087
0.414061	0.498231	0.55278	0.493151	0.44332	0.387496	0.49949	0.531701	0.358906	0.431997
0.440382	0.498073	0.467054	0.429135	0.517517	0.436939	0.430419	0.529562	0.446638	0.458566
0.466118	0.556005	0.386174	0.431252	0.60192	0.501026	0.421385	0.509516	0.458232	0.421363
0.413245	0.470291	0.375249	0.472763	0.472785	0.403668	0.465446	0.453752	0.437381	0.545577
0.355729	0.462537	0.468506	0.463135	0.402332	0.412329	0.486517	0.420293	0.392083	0.545518
0.370216	0.444457	0.385413	0.356994	0.433311	0.452508	0.437093	0.447865	0.490105	0.535388
0.466846	0.369531	0.293181	0.353772	0.510692	0.408062	0.418763	0.525804	0.485369	0.453935
0.513496	0.389448	0.376619	0.424933	0.469644	0.437893	0.4806	0.456517	0.408527	0.47216
0.452707	0.475836	0.503347	0.536298	0.425026	0.388632	0.447859	0.474165	0.501306	0.418303
0.424769	0.521455	0.463065	0.520602	0.408957	0.345201	0.475457	0.496699	0.536298	0.395991
0.458955	0.409296	0.385133	0.43288	0.422869	0.37171	0.566342	0.483363	0.436566	0.431359
0.476567	0.380194	0.433116	0.44599	0.487105	0.458666	0.511458	0.394167	0.395652	0.526735
0.509621	0.449446	0.538602	0.500925	0.427149	0.47609	0.393874	0.316573	0.413691	0.481108
0.60887	0.605333	0.594942	0.474305	0.386098	0.419418	0.421078	0.422767	0.545448	0.444491
0.505409	0.557987	0.494512	0.501031	0.386178	0.452273	0.554034	0.561451	0.597988	0.531011
0.387259	0.364296	0.44922	0.549371	0.451168	0.469682	0.484992	0.446914	0.469362	0.538175
0.408252	0.327508	0.459823	0.38525	0.458112	0.538865	0.394821	0.322612	0.372202	0.404427
0.483272	0.439021	0.525257	0.397521	0.298168	0.426714	0.418284	0.369941	0.413605	0.301033
0.478458	0.436556	0.445758	0.498125	0.347707	0.423711	0.505459	0.472291	0.463882	0.358871
0.422089	0.385666	0.352815	0.438076	0.501387	0.522867	0.55906	0.479251	0.441618	0.477345
0.380839	0.430453	0.431912	0.367274	0.527793	0.574986	0.431674	0.384071	0.415929	0.507916
0.438559	0.492497	0.546531	0.375057	0.389256	0.498248	0.381145	0.34894	0.393147	0.392478
0.474883	0.454873	0.5414	0.41209	0.343407	0.472627	0.478096	0.513927	0.443638	0.376291
0.355354	0.430229	0.522725	0.411658	0.397874	0.506052	0.508127	0.478034	0.486637	0.442524
0.41376	0.482313	0.495388	0.383022	0.456781	0.520936	0.349785	0.328425	0.514912	0.468573
0.578637	0.489401	0.409941	0.409506	0.489555	0.471447	0.385521	0.371421	0.465669	0.433093
0.549314	0.471029	0.398616	0.37601	0.439426	0.493208	0.536717	0.489306	0.451763	0.416891
0.393939	0.466714	0.515107	0.391425	0.417632	0.543828	0.485703	0.459859	0.473728	0.4037
0.390545	0.442699	0.490773	0.485668	0.445072	0.455623	0.390105	0.404996	0.522954	0.471011
0.453413	0.502131	0.437831	0.460182	0.463864	0.435218	0.459186	0.427845	0.420005	0.529753
0.469232	0.459503	0.507779	0.390643	0.472637	0.495071	0.518526	0.464168	0.405104	0.485626
0.39707	0.4415	0.495852	0.364091	0.495068	0.56506	0.486568	0.526401	0.442627	0.397336
0.395172	0.486838	0.478554	0.421609	0.466915	0.441639	0.434285	0.598811	0.471908	0.418214
0.502237	0.575182	0.417329	0.449506	0.444288	0.388023	0.413437	0.573753	0.513127	0.573788
0.603983	0.610127	0.457644	0.422272	0.496262	0.437984	0.462835	0.531536	0.451248	0.573408
0.486004	0.545524	0.500938	0.407749	0.575551	0.586358	0.533982	0.512925	0.370449	0.436214
0.401642	0.562892	0.468651	0.395979	0.47734	0.510275	0.481304	0.487962	0.372358	0.429359
0.403569	0.488169	0.49844	0.452103	0.393667	0.3426	0.418284	0.568335	0.510758	0.47211
0.473007	0.404407	0.411511	0.462553	0.425247	0.386041	0.442397	0.50546	0.516596	0.499203
0.529911	0.512092	0.455711	0.433969	0.491917	0.481889	0.491691	0.416102	0.451435	0.486504
0.451018	0.58854	0.565737	0.416082	0.488431	0.498091	0.487792	0.416945	0.412876	0.45059
0.416259	0.483934	0.449359	0.436611	0.397294	0.447039	0.475109	0.507848	0.407002	0.455281

0.499873	0.505746	0.414453	0.450874	0.360599	0.422568	0.491846	0.463509	0.427076	0.529182
0.511608	0.515136	0.352852	0.457728	0.46165	0.496214	0.515304	0.412285	0.442948	0.498458
0.466797	0.607622	0.43531	0.455384	0.486647	0.459669	0.497658	0.451552	0.42232	0.446703
0.516642	0.534091	0.475638	0.457057	0.358058	0.377766	0.481757	0.550005	0.466105	0.478359
0.647653	0.408271	0.3719	0.462553	0.365034	0.406071	0.504822	0.493868	0.510168	0.49449
0.604582	0.42978	0.339689	0.394525	0.419937	0.484666	0.545085	0.39525	0.469704	0.462169
0.475031	0.5147	0.405267	0.469694	0.506679	0.460147	0.524487	0.414126	0.414464	0.504076
0.413373	0.504147	0.554431	0.502677	0.423001	0.419113	0.500225	0.45786	0.444467	0.546882
0.44887	0.371604	0.538829	0.418354	0.323924	0.45943	0.506898	0.513927	0.512803	0.408643
0.493321	0.327897	0.368962	0.398944	0.388809	0.471692	0.503549	0.429537	0.513505	0.370988
0.459194	0.332996	0.392717	0.499602	0.529697	0.487766	0.471454	0.368693	0.501516	0.464523
0.541749	0.428974	0.465271	0.440698	0.533249	0.50701	0.51135	0.446778	0.613896	0.584801
0.4571	0.490946	0.525257	0.32868	0.329412	0.442511	0.484688	0.465298	0.590506	0.499416
0.354191	0.385504	0.51376	0.351775	0.329129	0.343441	0.369866	0.43237	0.510597	0.339607
0.36677	0.335983	0.538886	0.557445	0.541709	0.492021	0.379231	0.419698	0.529239	0.441217
0.47114	0.385626	0.468796	0.607349	0.581456	0.627626	0.429168	0.374894	0.622699	0.569384
0.490646	0.454114	0.453833	0.414385	0.43697	0.619053	0.500225	0.388714	0.489337	0.446232
0.396285	0.473253	0.528138	0.391919	0.410149	0.481637	0.446	0.385443	0.361639	0.338834
0.442259	0.414457	0.531262	0.473359	0.467644	0.405184	0.363414	0.440182	0.400081	0.343757
0.534086	0.445571	0.519825	0.48485	0.494239	0.470514	0.419199	0.443625	0.442627	0.430358
0.477711	0.444179	0.393287	0.291827	0.381882	0.532712	0.428365	0.356587	0.512857	0.516364
0.40957	0.411353	0.345381	0.283011	0.329979	0.481537	0.521441	0.435972	0.470878	0.394273
0.429154	0.461668	0.404472	0.399112	0.450794	0.407129	0.460431	0.512609	0.38435	0.323857
0.376756	0.380074	0.440048	0.42954	0.492689	0.363203	0.304641	0.407591	0.39925	0.437321
0.491724	0.410237	0.449406	0.38704	0.396508	0.403878	0.32712	0.428105	0.48199	0.492388
0.463557	0.507994	0.434458	0.302669	0.387471	0.548497	0.478745	0.41851	0.43729	0.353546
0.322557	0.4332	0.401763	0.292909	0.39804	0.558287	0.599918	0.498784	0.394295	0.36282
0.306556	0.408527	0.459206	0.398358	0.497459	0.462884	0.461006	0.493314	0.379482	0.423058
0.417731	0.467691	0.508257	0.485055	0.493515	0.485223	0.354907	0.471333	0.449333	0.521379
0.570178	0.524399	0.388586	0.344432	0.446137	0.567199	0.437457	0.50052	0.516106	0.515645
0.455915	0.52641	0.365623	0.308517	0.406033	0.484767	0.524765	0.483954	0.400706	0.422701
0.367581	0.544005	0.47152	0.434651	0.463768	0.36949	0.492	0.46596	0.371072	0.406702
0.421126	0.546168	0.498907	0.478563	0.483657	0.381384	0.412491	0.468852	0.457187	0.465704
0.394186	0.453829	0.382303	0.395189	0.462323	0.392015	0.395027	0.506185	0.495721	0.513989
0.433493	0.428125	0.306622	0.37162	0.495586	0.482443	0.406479	0.448772	0.439836	0.46467
0.437514	0.470291	0.390606	0.441114	0.462948	0.480331	0.435008	0.371231	0.401833	0.438292
0.404451	0.496816	0.457125	0.475154	0.410448	0.358329	0.431809	0.397061	0.38419	0.435294
0.479907	0.389939	0.325064	0.381731	0.452247	0.38459	0.431001	0.510719	0.493033	0.436952
0.556476	0.367818	0.366044	0.41853	0.52042	0.450069	0.47402	0.488111	0.475853	0.430585
0.484636	0.436419	0.448202	0.500448	0.399993	0.429159	0.4766	0.372411	0.354687	0.459683
0.437514	0.549108	0.527583	0.541678	0.39256	0.434767	0.454998	0.39505	0.419135	0.487436
0.454449	0.514591	0.514029	0.498547	0.46189	0.393573	0.466904	0.531097	0.561198	0.494648
0.5371	0.406356	0.39231	0.494559	0.470329	0.371788	0.449633	0.548916	0.515455	0.477801
0.462979	0.423727	0.377051	0.457488	0.353094	0.380826	0.470865	0.383954	0.371539	0.51201
0.427865	0.47034	0.394552	0.417916	0.356472	0.427913	0.492052	0.354863	0.381351	0.510751
0.478608	0.494833	0.431511	0.414732	0.435114	0.376027	0.48055	0.439737	0.4762	0.438014
0.523005	0.305279	0.340879	0.464205	0.527178	0.432919	0.501014	0.49858	0.46533	0.477699

0.500974	0.287447	0.337319	0.434241	0.546994	0.585143	0.457563	0.371497	0.430543	0.640714
0.485294	0.376849	0.454912	0.402225	0.380805	0.527873	0.370841	0.328735	0.430276	0.558445
0.553977	0.458305	0.453739	0.382618	0.299488	0.377805	0.361272	0.412619	0.488878	0.4536
0.500449	0.470783	0.387499	0.384844	0.301741	0.374059	0.451696	0.423581	0.484105	0.455185
0.408168	0.411568	0.451311	0.504972	0.420505	0.460626	0.540045	0.426333	0.425264	0.482592
0.4571	0.459071	0.54909	0.498283	0.482195	0.575735	0.472489	0.442549	0.496292	0.534578
0.546564	0.542783	0.558763	0.434014	0.455738	0.520165	0.44982	0.476725	0.515563	0.455618
0.492187	0.488733	0.439459	0.419671	0.440065	0.490838	0.528114	0.512557	0.547137	0.390359
0.4196	0.357488	0.388747	0.493724	0.434527	0.511082	0.541603	0.48052	0.590764	0.458905
0.391483	0.342533	0.435804	0.473658	0.415469	0.546507	0.383187	0.385561	0.565683	0.597301
0.483777	0.454303	0.545836	0.409849	0.424497	0.503135	0.337004	0.35828	0.41688	0.53147
0.485041	0.519412	0.554726	0.411183	0.400285	0.452555	0.443964	0.473491	0.452232	0.417243
0.360492	0.397445	0.514729	0.474954	0.389744	0.492846	0.521055	0.508994	0.490873	0.421363
0.373924	0.397112	0.489195	0.39907	0.46165	0.588797	0.42389	0.451323	0.563859	0.535967
0.51637	0.461475	0.479845	0.324883	0.419414	0.509041	0.424111	0.504065	0.523286	0.437044
0.572959	0.423727	0.444794	0.353697	0.357642	0.42016	0.4717	0.605015	0.485876	0.319399
0.398478	0.38737	0.51274	0.452719	0.416376	0.558707	0.548302	0.593074	0.496084	0.419276
0.37361	0.424435	0.540771	0.473807	0.463719	0.505095	0.448932	0.489406	0.478836	0.396663
0.447893	0.502979	0.443282	0.392373	0.490888	0.47938	0.417067	0.481351	0.569539	0.47477
0.527895	0.467251	0.400808	0.370716	0.452341	0.51841	0.433248	0.516414	0.540188	0.566826
0.53143	0.440305	0.46967	0.363859	0.448505	0.559308	0.428544	0.505771	0.486688	0.429541
0.403737	0.491411	0.563742	0.404087	0.51447	0.535094	0.460575	0.464638	0.535559	0.354193
0.406643	0.546872	0.539514	0.469497	0.525451	0.380626	0.402306	0.439115	0.627028	0.435432
0.517351	0.571937	0.466524	0.454764	0.486545	0.399735	0.45325	0.47162	0.564041	0.553469
0.500187	0.513557	0.495697	0.370559	0.460691	0.474603	0.496145	0.585354	0.448541	0.452785
0.404073	0.429691	0.561155	0.402732	0.501334	0.529162	0.484942	0.536678	0.42346	0.346521
0.451206	0.433607	0.458969	0.449365	0.515882	0.430767	0.395275	0.468566	0.453218	0.37573
0.582358	0.548754	0.431333	0.483423	0.533532	0.450958	0.460575	0.514719	0.500833	0.460072
0.496325	0.5159	0.413256	0.428148	0.553233	0.578241	0.578442	0.544421	0.437563	0.550882
0.392709	0.5484	0.509373	0.421874	0.54119	0.514921	0.508931	0.498733	0.393843	0.492021
0.436562	0.537984	0.47905	0.454335	0.464202	0.395713	0.420728	0.529617	0.503148	0.497078
0.48116	0.499913	0.420007	0.52804	0.444934	0.390911	0.450054	0.578564	0.542492	0.489514
0.43255	0.478536	0.418191	0.485924	0.492586	0.445694	0.514869	0.477258	0.4397	0.492335
0.386491	0.453734	0.359587	0.417085	0.597697	0.567873	0.605507	0.500213	0.440841	0.50895
0.447475	0.473649	0.429336	0.422803	0.434122	0.500658	0.540102	0.549031	0.407721	0.485574
0.606052	0.44879	0.535934	0.507547	0.367269	0.378836	0.470865	0.57212	0.414421	0.505154
0.582169	0.446595	0.473917	0.545009	0.466575	0.413703	0.432572	0.43032	0.389395	0.505478
0.487936	0.493586	0.378545	0.492579	0.535463	0.533278	0.468464	0.385483	0.422364	0.506073
0.588354	0.522009	0.308528	0.368991	0.514959	0.50229	0.529517	0.441341	0.450967	0.531241
0.554927	0.419592	0.395288	0.407621	0.36373	0.476636	0.654815	0.464591	0.397468	0.600785
0.49773	0.356806	0.499427	0.497336	0.386299	0.535892	0.65108	0.505616	0.498165	0.633545
0.492393	0.390716	0.44922	0.531495	0.460691	0.567628	0.528843	0.483412	0.597595	0.652149
0.582802	0.460128	0.458495	0.625391	0.52534	0.532259	0.465495	0.402825	0.469851	0.676843
0.530361	0.473253	0.501984	0.564381	0.52362	0.553691	0.609071	0.487167	0.454915	0.650184
0.467575	0.446641	0.538772	0.519162	0.498242	0.636876	0.604905	0.522992	0.4435	0.50895
0.527895	0.434784	0.469136	0.520269	0.480537	0.590151	0.451837	0.480813	0.537839	0.453216
0.599544	0.406696	0.420527	0.555097	0.477838	0.488686	0.515032	0.523532	0.636032	0.600382

0.564913	0.534605	0.558584	0.534062	0.501439	0.528321	0.573561	0.467664	0.519763	0.713541
0.412344	0.566745	0.629119	0.365408	0.48477	0.596395	0.522878	0.425084	0.47127	0.538758
0.474586	0.543656	0.553546	0.351963	0.48134	0.540302	0.367537	0.434651	0.530192	0.391646
0.603517	0.477984	0.535142	0.467235	0.50994	0.51049	0.398173	0.531976	0.605803	0.427911
0.531599	0.526354	0.534521	0.450543	0.383443	0.606067	0.554153	0.540083	0.710903	0.592786
0.409485	0.612236	0.540942	0.449365	0.483607	0.778642	0.688903	0.59606	0.756544	0.630292
0.441251	0.561372	0.578593	0.566472	0.585971	0.613022	0.643558	0.777985	0.655593	0.651392
0.451909	0.487247	0.631298	0.657615	0.600067	0.548438	0.510004	0.691121	0.651714	0.765163
0.480408	0.471967	0.645994	0.700739	0.713246	0.607745	0.530362	0.678143	0.766974	0.734081
0.505568	0.468033	0.419184	0.448989	0.613273	0.739679	0.883652	0.82202	0.833625	0.712495
0.554452	0.525012	0.436253	0.513998	0.635046	0.655161	0.862087	0.622277	0.571695	0.662262
0.559471	0.62064	0.724236	0.69781	0.608198	0.540072	0.541718	0.619105	0.570154	0.685588
0.538015	0.594	0.668591	0.604716	0.703838	0.697925	0.537403	0.850047	0.887534	0.803766
0.646844	0.622173	0.541687	0.594933	0.798769	0.836785	0.63516	0.761158	0.758344	0.648079
0.67367	0.668303	0.666522	0.630575	0.669357	0.593327	0.705359	0.697678	0.701806	0.73914
0.589834	0.750521	0.671829	0.707508	0.812548	0.55381	0.64745	0.784824	0.957424	1.041289
0.643331	0.74921	0.586468	0.578216	0.829682	0.614385	0.573935	0.833654	0.834642	0.875265
0.783456	0.633415	0.61613	0.684425	0.896262	0.798526	0.695444	0.784135	0.665369	0.745572
0.715142	0.728484	0.772773	0.744238	0.586483	0.738678	0.754946	0.573995	0.623672	0.755545
0.656654	0.938979	0.868502	0.723047	0.516699	0.571013	0.668146	0.553922	0.667367	0.761836
0.818337	0.777413	0.588571	0.811343	0.865391	0.634795	0.731052	0.860119	0.857292	0.748776
0.665079	0.497183	0.573627	0.654359	0.86345	0.806848	0.856322	0.777598	0.676156	0.626421
0.532163	0.555885	0.735378	0.648736	0.517899	0.754225	0.747267	0.501339	0.465475	0.598035
0.758519	0.818406	0.762927	0.746937	0.48619	0.501184	0.618146	0.635968	0.684646	0.586621
0.751263	0.599265	0.559121	0.694487	0.634903	0.540302	0.674458	0.801282	0.700641	0.646581
0.728948	0.577695	0.594942	0.71865	0.853277	0.782949	0.745877	0.576487	0.473728	0.73757
0.789844	0.750427	0.736994	0.594013	0.648049	0.759152	0.600646	0.485879	0.542434	0.920448
0.965741	0.683226	0.636118	0.503903	0.49017	0.543364	0.538263	0.474357	0.523783	0.63836
0.737827	0.594393	0.529809	0.56279	0.413832	0.440219	0.597019	0.600933	0.609089	0.576515
0.542326	0.563684	0.60121	0.696644	0.501808	0.520001	0.671719	0.729341	0.539958	0.516641
0.561821	0.579146	0.616266	0.540864	0.627385	0.62587	0.554034	0.476967	0.429384	0.517918
0.674923	0.593608	0.622161	0.448143	0.523675	0.611594	0.488405	0.48494	0.560054	0.583441
0.571721	0.520074	0.621609	0.523495	0.480187	0.586102	0.688092	0.686385	0.65981	0.532504
0.597572	0.54693	0.620714	0.656932	0.553292	0.559729	0.574995	0.490505	0.504205	0.557165
0.657632	0.573931	0.571657	0.566164	0.606721	0.640994	0.410948	0.407591	0.501358	0.562677
0.580715	0.65568	0.643232	0.489574	0.585588	0.6244	0.537518	0.566783	0.589282	0.496178
0.518006	0.545524	0.695359	0.588467	0.43174	0.54979	0.653915	0.623158	0.567576	0.368025
0.488855	0.51101	0.649434	0.616103	0.53723	0.556909	0.535974	0.470043	0.49989	0.361306
0.631608	0.675187	0.545373	0.55636	0.707712	0.542785	0.388924	0.502366	0.669915	0.516531
0.744125	0.612168	0.507196	0.421697	0.531893	0.500974	0.477397	0.56583	0.612062	0.634126
0.476667	0.459071	0.487015	0.366379	0.431158	0.574363	0.502597	0.582131	0.490002	0.436952
0.501342	0.635858	0.620096	0.617072	0.565557	0.672139	0.568612	0.50484	0.558433	0.446986
0.665616	0.736311	0.548915	0.729907	0.619098	0.451099	0.481707	0.491606	0.674118	0.45504
0.720943	0.752589	0.567864	0.513016	0.535463	0.485172	0.652122	0.622751	0.650453	0.561753
0.630687	0.666753	0.806881	0.568139	0.691847	0.849856	1.00581	0.820949	0.528735	0.620608
0.577195	0.467544	0.692104	0.713173	0.728151	0.698588	0.797286	0.713764	0.514425	0.494016
0.616136	0.54168	0.51215	0.671441	0.680099	0.402577	0.401091	0.530055	0.572314	0.45202

0.704691	0.632986	0.486106	0.473608	0.514796	0.47818	0.473229	0.55805	0.591151	0.47694
0.58541	0.66683	0.624931	0.445383	0.613477	0.654936	0.591861	0.640818	0.482241	0.637188
0.579958	0.72352	0.595136	0.541969	0.606319	0.711288	0.705781	0.77068	0.554437	0.723779
0.739643	0.563684	0.477959	0.646804	0.587187	0.500238	0.512971	0.839757	0.646766	0.658173
0.652391	0.521455	0.543699	0.658376	0.519871	0.425917	0.5622	0.751293	0.731202	0.62308
0.689592	0.672123	0.545315	0.706826	0.709662	0.641139	0.800841	0.664495	0.67318	0.594506
0.72815	0.768817	0.683832	0.747124	0.809329	0.927714	0.773968	0.553055	0.549127	0.634489
0.64935	0.527082	0.633701	0.569813	0.581077	0.661203	0.600977	0.705729	0.573491	0.872615
0.617576	0.479992	0.532215	0.576194	0.706276	0.666252	0.524932	0.706386	0.615738	0.736098
0.738281	0.57231	0.522012	0.83402	0.970415	0.981325	0.816449	0.633668	0.718978	0.678611
0.823273	0.827381	0.726951	0.745911	0.531329	0.667484	0.846414	0.69303	0.733079	0.840259
0.631467	0.717306	0.996027	0.547539	0.447482	0.632511	0.92202	0.757074	0.936752	1.26675
0.696128	0.605602	0.737894	0.544013	0.6869	0.734606	0.780833	0.867322	0.875681	0.802373
0.993078	0.650583	0.845626	0.921734	0.856126	0.885319	0.668611	0.609529	0.860283	0.742577
1.100395	0.907705	0.989868	0.919089	0.869669	0.803352	0.84316	0.57606	0.94368	1.063166
0.756339	0.976451	0.83955	0.557143	0.688516	0.981166	1.437006	1.002573	1.121278	1.338088
0.687005	0.622662	0.601934	0.598501	0.80212	0.858035	0.760365	1.073406	0.982298	0.719071
0.726204	0.686857	0.697899	0.719789	0.760542	0.701415	0.580587	0.75939	0.853493	0.675403
0.846848	1.019028	0.963032	0.680641	0.546819	0.817616	0.809753	0.717206	0.92475	0.803659
0.827597	0.898905	0.802468	0.622998	0.583613	0.887106	0.938572	0.957813	1.008852	0.88267
0.606052	0.602122	0.825656	1.003893	0.863087	0.64143	0.647598	0.966703	0.6314	0.562122
0.669779	0.632771	0.834119	0.807032	0.768643	0.627345	0.589854	0.826658	0.75381	0.746136
0.760329	0.636723	0.580658	0.462262	0.573931	0.765391	0.578505	0.800464	0.87061	0.797054
0.629626	0.824369	0.551078	0.457728	0.678594	0.982917	0.618836	0.725974	0.804689	0.68241
0.495131	0.809828	0.734394	0.821423	0.747461	0.671827	0.665831	0.680228	0.541396	0.59048
0.572401	0.750615	0.900439	0.784058	0.594361	0.421253	0.501436	0.545725	0.43323	0.474217
0.683313	0.618974	0.635833	0.496968	0.496678	0.563357	0.424155	0.602354	0.442489	0.451114
0.818337	0.662826	0.381271	0.432291	0.488533	0.652022	0.511836	0.554675	0.684485	0.493227
0.49229	0.541332	0.535707	0.514763	0.531047	0.397367	0.41659	0.541881	0.373335	0.306704
0.440611	0.576248	0.514783	0.450496	0.544605	0.328339	0.400005	0.422981	0.319117	0.316977
0.415784	0.413981	0.29289	0.353772	0.380128	0.30794	0.294215	0.343631	0.359246	0.312381
0.484939	0.344664	0.235936	0.300426	0.415555	0.270119	0.312073	0.375277	0.357734	0.307251
0.398478	0.334001	0.37291	0.340642	0.371656	0.317485	0.354531	0.264035	0.267138	0.249191
0.324652	0.329638	0.404388	0.412608	0.353356	0.316521	0.386329	0.25554	0.257173	0.268633
0.288476	0.298137	0.267365	0.249194	0.244991	0.324259	0.300275	0.256647	0.284164	0.302791
0.332919	0.196023	0.221158	0.218845	0.221253	0.22938	0.284737	0.304058	0.304817	0.308623
0.256875	0.229713	0.281308	0.236932	0.322214	0.233195	0.236284	0.343452	0.254427	0.3051
0.264334	0.313499	0.386976	0.290487	0.32881	0.34198	0.258448	0.234793	0.255619	0.339165
0.272854	0.227317	0.238553	0.255624	0.281555	0.308446	0.302036	0.237158	0.248399	0.310136
0.254725	0.186756	0.210356	0.300159	0.259364	0.293646	0.32981	0.346205	0.290519	0.34227
0.216697	0.253062	0.308562	0.267318	0.262509	0.260673	0.20779	0.300976	0.237647	0.32095
0.258044	0.321005	0.339725	0.234141	0.263816	0.294201	0.23204	0.323019	0.258583	0.326639
0.234185	0.220316	0.289476	0.250175	0.271153	0.255622	0.290244	0.297179	0.269534	0.249191
0.222633	0.276194	0.290022	0.273521	0.281111	0.307906	0.331838	0.30422	0.264298	0.274751
0.2555	0.260799	0.226565	0.287526	0.32326	0.338818	0.258869	0.264183	0.27524	0.32187
0.328801	0.305313	0.24685	0.261661	0.315785	0.301448	0.215415	0.222454	0.311585	0.333929
0.329261	0.287059	0.290729	0.278129	0.220233	0.302812	0.271192	0.271128	0.379125	0.283217

0.26248	0.293823	0.341458	0.376447	0.273201	0.279965	0.311631	0.271007	0.311585	0.320703
0.309858	0.344701	0.296168	0.303711	0.312299	0.253802	0.256105	0.276166	0.300031	0.267539
0.404367	0.331528	0.325273	0.284876	0.308605	0.263038	0.299413	0.316707	0.375256	0.432591
0.30438	0.29343	0.351703	0.28863	0.304741	0.325591	0.339247	0.378781	0.348621	0.351419
0.261359	0.256477	0.299176	0.230174	0.288169	0.293483	0.356037	0.378975	0.387492	0.32343
0.259126	0.31189	0.262122	0.237972	0.311755	0.244497	0.301803	0.309297	0.412576	0.382759
0.317055	0.3185	0.339041	0.316311	0.331969	0.281358	0.312414	0.371801	0.356076	0.385742
0.299068	0.309574	0.306255	0.257405	0.378302	0.334711	0.337762	0.419273	0.303249	0.313943
0.302015	0.315114	0.330813	0.317977	0.358701	0.419811	0.390595	0.357874	0.355625	0.322614
0.330571	0.253839	0.245775	0.321293	0.293939	0.318589	0.327085	0.321356	0.339767	0.330125
0.28012	0.288158	0.288707	0.307327	0.283972	0.284733	0.300374	0.354059	0.378926	0.373372
0.298739	0.357564	0.360568	0.284425	0.385896	0.359732	0.350752	0.321356	0.333547	0.351949
0.333633	0.314942	0.322875	0.294587	0.342129	0.402535	0.310271	0.295134	0.304549	0.35176
0.323918	0.289097	0.306455	0.292483	0.25445	0.297842	0.301936	0.343952	0.371812	0.360415
0.318881	0.318916	0.276642	0.296933	0.297773	0.288457	0.321303	0.325953	0.407848	0.329512
0.333919	0.344296	0.333112	0.383426	0.373416	0.367822	0.320399	0.299718	0.411464	0.336814
0.34599	0.279162	0.368885	0.314685	0.310431	0.308109	0.34289	0.314601	0.359246	0.341677
0.32023	0.283397	0.291534	0.288338	0.259515	0.233763	0.32106	0.335716	0.341255	0.279285
0.315133	0.287834	0.278483	0.327968	0.319575	0.275687	0.294837	0.28918	0.347329	0.295035
0.276033	0.301427	0.28845	0.243239	0.319645	0.364737	0.303737	0.308902	0.35465	0.303435
0.242389	0.277865	0.304258	0.259892	0.268099	0.310714	0.345974	0.312804	0.283114	0.287546
0.249336	0.232294	0.303363	0.305904	0.251807	0.276595	0.33769	0.336592	0.259786	0.283315
0.250426	0.247165	0.232011	0.240641	0.253855	0.243856	0.256255	0.300492	0.279537	0.228321
0.229691	0.212012	0.151317	0.187533	0.253201	0.198746	0.192284	0.252465	0.230267	0.187182
0.196044	0.129132	0.091025	0.136651	0.172264	0.151088	0.180648	0.189431	0.16501	0.18179
0.12652	0.010042	-0.01352	-0.00161	0.040892	0.037615	0.079833	0.061591	0.07723	0.097021
0.297488	0.112585	0.041685	0.01372	0.060438	0.026469	0.032413	-0.00893	0.042617	0.048572
1.078806	0.65036	0.494512	0.399951	0.444572	0.389689	0.273337	0.146183	0.258553	0.298007
2.26E-05	1.13E-05	5.66E-06	2.83E-06	1.41E-06	0.136669	1.237892	0.872473	1.212568	1.5546
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0.938875	0.323272	0.161636	0	0	0	0	0	0	0
0.646544	0.704431	0.929866	1.19914	0.422294	0.577938	1.206276	1.662131	2.794493	1.455181
0.570842	0.511331	0.765377	0.844587	0.95031	1.094243	0.733583	0.924096	1.316745	0.837251
0.563846	0.512202	0.601336	0.560379	0.519745	0.712442	0.608714	0.594083	0.697793	0.641753
0.533122	0.54017	0.518277	0.425348	0.348101	0.565327	0.658619	0.554586	0.442856	0.436628
0.447628	0.518903	0.474277	0.387749	0.4513	0.510383	0.606429	0.818237	0.578234	0.453508
0.410762	0.433918	0.536924	0.507367	0.733091	0.632181	0.426671	0.720923	0.90269	0.840934
0.49399	0.473437	0.62373	0.582664	0.590478	0.578853	0.411727	0.537691	0.946444	0.904773
0.554154	0.502608	0.46203	0.512603	0.479295	0.493389	0.539128	0.553549	0.813361	0.956284
0.527263	0.497152	0.403156	0.495267	0.524822	0.481384	0.546886	0.611907	0.675737	0.567729
0.442166	0.507217	0.489665	0.519702	0.510535	0.359723	0.584806	0.601438	0.533327	0.558602
0.392946	0.471795	0.480068	0.454515	0.511469	0.383196	0.460904	0.527643	0.474474	0.506045
0.532668	0.412692	0.449446	0.4765	0.566159	0.488247	0.43702	0.566917	0.48046	0.486461
0.503527	0.405045	0.438808	0.551921	0.489008	0.491148	0.4767	0.414814	0.399322	0.480801
0.420585	0.446946	0.431412	0.514715	0.403367	0.506435	0.508581	0.377457	0.469126	0.601375
0.454246	0.508404	0.422329	0.409977	0.374655	0.432235	0.387701	0.362953	0.413562	0.426908

0.332968	0.43088	0.371977	0.430824	0.365438	0.418566	0.442053	0.440769	0.441524	0.389644
0.354379	0.347909	0.38608	0.480498	0.412996	0.432598	0.406422	0.40892	0.380883	0.412301
0.510039	0.434055	0.490193	0.405361	0.456553	0.477186	0.350828	0.391664	0.357325	0.459763
0.450666	0.419638	0.529519	0.448111	0.381004	0.438037	0.379678	0.408353	0.422108	0.40889
0.339202	0.386987	0.583562	0.458559	0.432322	0.442242	0.355492	0.425755	0.494667	0.336922
0.410847	0.48752	0.450167	0.427394	0.483918	0.443731	0.347353	0.373735	0.482961	0.386993
0.511331	0.526834	0.38737	0.419313	0.467303	0.327108	0.348801	0.395416	0.513314	0.476604
0.478763	0.43831	0.405627	0.449212	0.534459	0.335344	0.441722	0.410496	0.369185	0.448307
0.374768	0.540985	0.432335	0.416682	0.495853	0.400268	0.405943	0.383636	0.343083	0.332015
0.373235	0.505872	0.464561	0.455972	0.43758	0.410463	0.332326	0.418103	0.447262	0.397868
0.426668	0.432873	0.341873	0.436371	0.40311	0.469999	0.391558	0.44289	0.48223	0.462849
0.449074	0.367028	0.317926	0.417082	0.421097	0.524855	0.50001	0.343887	0.425025	0.389686
0.516923	0.470357	0.367495	0.47988	0.496437	0.468023	0.51879	0.421822	0.384159	0.356185
0.485572	0.552731	0.437309	0.423718	0.40174	0.427631	0.567732	0.437584	0.392904	0.544448
0.418838	0.386538	0.507209	0.503332	0.374494	0.404845	0.536886	0.412958	0.366699	0.47506
0.40477	0.315753	0.377645	0.442697	0.367448	0.376918	0.407993	0.307785	0.39231	0.39804
0.525811	0.403684	0.428516	0.505836	0.462853	0.461421	0.372727	0.271038	0.381007	0.375279
0.509072	0.642981	0.577774	0.445776	0.432689	0.356433	0.370997	0.392504	0.422017	0.396579
0.421593	0.579061	0.531547	0.355921	0.351551	0.336216	0.409571	0.510089	0.451664	0.413057
0.420104	0.443955	0.506934	0.403848	0.442153	0.424365	0.338803	0.422047	0.417769	0.302645
0.427779	0.435103	0.493799	0.476245	0.479091	0.454392	0.344434	0.393262	0.387796	0.329655
0.453254	0.418187	0.419493	0.425802	0.377676	0.419314	0.407862	0.370124	0.519807	0.524131
0.401909	0.468579	0.336317	0.374156	0.410721	0.508269	0.475524	0.40722	0.461748	0.459316
0.318682	0.44958	0.390423	0.372225	0.487755	0.476734	0.417813	0.460778	0.346046	0.375279
0.341093	0.480016	0.506496	0.472336	0.503294	0.416198	0.363313	0.434238	0.416736	0.432835
0.354492	0.424509	0.395744	0.45147	0.450057	0.432326	0.321154	0.455981	0.46145	0.402061
0.381996	0.404534	0.309659	0.389165	0.441543	0.429431	0.328922	0.458079	0.433336	0.357085
0.329619	0.370986	0.319171	0.400709	0.45274	0.388826	0.408475	0.508053	0.33935	0.383191
0.359482	0.392826	0.366978	0.449116	0.454618	0.37584	0.482476	0.456858	0.365462	0.348899
0.419886	0.450525	0.401603	0.44421	0.349008	0.416329	0.405638	0.413576	0.492044	0.450341
0.418272	0.346307	0.362902	0.376662	0.388981	0.481079	0.404595	0.46968	0.421201	0.428613
0.389428	0.390597	0.409118	0.356463	0.417227	0.502682	0.407382	0.317089	0.307089	0.370446
0.408415	0.427638	0.430767	0.370303	0.352542	0.413104	0.339326	0.323285	0.368944	0.369156
0.436817	0.339736	0.406323	0.369345	0.356336	0.459387	0.36288	0.452393	0.448708	0.384566
0.345452	0.342713	0.495987	0.369704	0.296389	0.437026	0.360051	0.357486	0.396444	0.369922
0.37964	0.405386	0.489613	0.394708	0.360125	0.360838	0.274642	0.306782	0.384659	0.382153
0.429473	0.432918	0.396892	0.360506	0.466905	0.351092	0.297733	0.349451	0.382497	0.404587
0.351906	0.332577	0.30959	0.355844	0.404183	0.355519	0.336646	0.364607	0.320612	0.345263
0.320868	0.308771	0.364085	0.379387	0.336731	0.394405	0.365172	0.370884	0.319642	0.310032
0.352616	0.373434	0.356722	0.466214	0.360203	0.319481	0.357473	0.372006	0.406493	0.361295
0.475771	0.421757	0.313439	0.433081	0.388028	0.288024	0.338431	0.358107	0.42402	0.472089
0.425914	0.419506	0.42523	0.375569	0.31639	0.345556	0.343076	0.305954	0.291983	0.456796
0.406207	0.481283	0.434931	0.411687	0.384112	0.381254	0.370595	0.292751	0.229098	0.355287
0.401783	0.390638	0.376343	0.436278	0.450104	0.324799	0.339924	0.373212	0.322089	0.332459
0.493213	0.327525	0.369211	0.420836	0.308079	0.313467	0.306369	0.438799	0.473655	0.325302
0.458572	0.306695	0.320419	0.407968	0.324863	0.352223	0.318156	0.368211	0.472429	0.334238
0.487712	0.31878	0.309276	0.416016	0.471096	0.457555	0.39728	0.305679	0.392607	0.357124

0.477863	0.453657	0.407456	0.334872	0.426175	0.443731	0.39257	0.265163	0.391802	0.472498
0.352055	0.478854	0.468864	0.357082	0.454956	0.45693	0.426762	0.337133	0.343083	0.369075
0.35468	0.362873	0.436049	0.371023	0.497235	0.394031	0.33472	0.434794	0.386789	0.277902
0.437181	0.361485	0.512402	0.461358	0.458789	0.315335	0.245918	0.370324	0.356309	0.343628
0.510792	0.460909	0.416452	0.401824	0.377393	0.33126	0.307616	0.422407	0.373754	0.35478
0.434054	0.438816	0.30042	0.316628	0.361915	0.408353	0.464028	0.48528	0.370837	0.296471
0.338223	0.392247	0.344432	0.428032	0.432826	0.388169	0.473383	0.459795	0.377591	0.368151
0.3796	0.445401	0.415918	0.437069	0.4304	0.3567	0.368394	0.425074	0.497413	0.533494
0.442488	0.392909	0.346817	0.387582	0.487027	0.381174	0.348839	0.472856	0.493059	0.432602
0.521979	0.408336	0.415696	0.45949	0.528525	0.38186	0.366005	0.418594	0.372415	0.382568
0.49048	0.46853	0.524233	0.430641	0.399141	0.498804	0.483933	0.334806	0.407239	0.534023
0.559364	0.465143	0.499264	0.415483	0.328242	0.482554	0.43702	0.363032	0.464845	0.468785
0.542408	0.40237	0.453697	0.480755	0.412601	0.513436	0.440165	0.431284	0.444049	0.422151
0.389836	0.347685	0.455644	0.536478	0.556837	0.601504	0.603469	0.484396	0.473655	0.4952
0.372607	0.462024	0.474633	0.437023	0.615889	0.549289	0.453605	0.584947	0.533855	0.616765
0.490428	0.555552	0.499049	0.422365	0.539184	0.494487	0.406378	0.535406	0.484899	0.470968
0.421944	0.457292	0.518728	0.393737	0.453221	0.484495	0.531505	0.522166	0.449724	0.36459
0.344239	0.466122	0.545475	0.42268	0.470545	0.47593	0.454967	0.463642	0.395119	0.373893
0.48659	0.574634	0.475347	0.552893	0.490578	0.354835	0.374019	0.453457	0.479474	0.478102
0.644853	0.611521	0.385748	0.62874	0.541359	0.45401	0.470646	0.450274	0.519409	0.647447
0.564882	0.595516	0.437917	0.522415	0.686306	0.832105	0.593166	0.386821	0.405574	0.622428
0.514852	0.587794	0.552489	0.464226	0.589028	0.567243	0.507755	0.420519	0.411031	0.536147
0.460007	0.460086	0.635375	0.559822	0.439954	0.483575	0.569569	0.572993	0.447358	0.467824
0.531028	0.39002	0.502403	0.572173	0.422439	0.485674	0.41527	0.511691	0.52744	0.405068
0.55344	0.403345	0.492841	0.488396	0.448198	0.48383	0.375113	0.397624	0.564842	0.428198
0.598886	0.481944	0.49808	0.527549	0.609706	0.574675	0.477777	0.370604	0.460605	0.531149
0.503898	0.574319	0.523035	0.491712	0.569479	0.648223	0.62448	0.472553	0.478438	0.534907
0.445444	0.530343	0.616042	0.438096	0.453943	0.56146	0.587244	0.561049	0.498333	0.374952
0.455146	0.487263	0.596925	0.523778	0.561875	0.563359	0.459031	0.577671	0.592456	0.38236
0.533179	0.51929	0.591491	0.467912	0.560887	0.531192	0.398348	0.576127	0.663529	0.552111
0.487406	0.551238	0.490035	0.424397	0.545564	0.534682	0.369193	0.581423	0.68189	0.663007
0.457379	0.603849	0.533935	0.654326	0.653966	0.5938	0.465523	0.574461	0.42893	0.413236
0.38344	0.523297	0.609182	0.630336	0.57818	0.474727	0.57984	0.580774	0.353701	0.390743
0.403127	0.613306	0.477291	0.457728	0.499906	0.395279	0.398434	0.477691	0.429669	0.490276
0.508107	0.524081	0.400915	0.506218	0.536087	0.394738	0.374546	0.49979	0.454396	0.525803
0.548712	0.424331	0.406933	0.497457	0.553007	0.485725	0.48056	0.494332	0.403437	0.468329
0.50358	0.46789	0.512346	0.484845	0.414578	0.510654	0.521849	0.322139	0.349069	0.493964
0.562509	0.595318	0.474939	0.486826	0.355606	0.47769	0.521622	0.339807	0.441096	0.55649
0.513007	0.493169	0.420526	0.466214	0.375016	0.498328	0.591695	0.597307	0.578299	0.519439
0.510146	0.370278	0.454377	0.529966	0.490788	0.498962	0.528667	0.630858	0.520377	0.459217
0.479966	0.474635	0.48333	0.460374	0.571433	0.475278	0.324569	0.40783	0.534032	0.501926
0.429473	0.454515	0.480687	0.374519	0.444598	0.431555	0.31702	0.360914	0.482961	0.520921
0.42006	0.347424	0.446809	0.344892	0.368911	0.528068	0.474758	0.505372	0.41696	0.389939
0.392289	0.400301	0.507593	0.43032	0.368673	0.520051	0.50066	0.561918	0.385284	0.33135
0.412563	0.42322	0.406366	0.451277	0.491102	0.441593	0.366879	0.480979	0.415034	0.377039
0.546659	0.536236	0.417747	0.457434	0.533127	0.474127	0.426488	0.427575	0.531979	0.576596
0.674056	0.537447	0.471233	0.441236	0.472301	0.474627	0.507975	0.428259	0.353546	0.514628

0.48228	0.507756	0.424367	0.395554	0.492417	0.46249	0.451521	0.417568	0.291613	0.404238
0.398776	0.492596	0.479398	0.463532	0.486455	0.377477	0.403555	0.454668	0.376935	0.419249
0.460631	0.393034	0.502512	0.504202	0.41427	0.337673	0.443996	0.546716	0.486213	0.421423
0.437545	0.334564	0.384919	0.450844	0.421186	0.432326	0.459868	0.406134	0.497413	0.429491
0.381716	0.390844	0.374357	0.502627	0.472804	0.518886	0.402993	0.364685	0.451859	0.423153
0.458906	0.481385	0.429571	0.396275	0.343741	0.486033	0.411462	0.367893	0.463394	0.437287
0.454577	0.480016	0.472397	0.302969	0.353918	0.524574	0.479476	0.397836	0.448129	0.413236
0.409224	0.427369	0.497435	0.384104	0.411901	0.431238	0.360952	0.459647	0.424431	0.318692
0.439415	0.462996	0.559803	0.534724	0.481292	0.371557	0.280015	0.46132	0.425529	0.336175
0.4675	0.458398	0.49231	0.454175	0.468099	0.401915	0.327212	0.422903	0.471665	0.47712
0.393727	0.437024	0.381945	0.385964	0.471046	0.465468	0.39852	0.542359	0.635023	0.496116
0.385051	0.366833	0.364046	0.384847	0.443327	0.404547	0.493252	0.613723	0.466301	0.4028
0.390121	0.378492	0.410127	0.410502	0.403711	0.352827	0.457068	0.485958	0.34191	0.42402
0.409224	0.467939	0.419358	0.383074	0.361175	0.359262	0.330236	0.361893	0.409351	0.485355
0.492954	0.421359	0.363967	0.431238	0.453991	0.475278	0.403512	0.427803	0.411474	0.446186
0.570718	0.431106	0.404889	0.457532	0.502	0.610646	0.527974	0.426937	0.361888	0.515079
0.600803	0.502661	0.480222	0.418598	0.386004	0.540757	0.441108	0.332969	0.387879	0.508203
0.510739	0.437299	0.416854	0.421645	0.391019	0.43905	0.423441	0.415878	0.478128	0.396279
0.367929	0.351696	0.442719	0.487715	0.412295	0.402466	0.497209	0.47225	0.458723	0.361651
0.334653	0.385234	0.505838	0.49735	0.444976	0.417161	0.406814	0.378718	0.421246	0.413771
0.358836	0.468974	0.477239	0.392222	0.48042	0.429295	0.340897	0.407003	0.518785	0.521378
0.402035	0.467939	0.439888	0.368151	0.394032	0.380609	0.419471	0.481031	0.437081	0.401236
0.381276	0.375458	0.452485	0.421106	0.469345	0.486033	0.438097	0.394697	0.340252	0.328261
0.420235	0.359524	0.46811	0.465667	0.542185	0.518222	0.35198	0.332309	0.301238	0.332459
0.589615	0.391132	0.36941	0.47875	0.481806	0.376918	0.340747	0.437211	0.40623	0.422196
0.523696	0.358911	0.296853	0.43032	0.423876	0.351469	0.332877	0.429998	0.5421	0.491769
0.404179	0.395276	0.302437	0.434375	0.445401	0.416986	0.358604	0.340254	0.383327	0.4059
0.427557	0.495838	0.370091	0.420971	0.372412	0.39762	0.365648	0.315149	0.265156	0.370325
0.385575	0.405258	0.429479	0.359726	0.26232	0.337819	0.39494	0.434469	0.3525	0.415514
0.396865	0.340212	0.40225	0.363524	0.361486	0.39109	0.409615	0.472401	0.480564	0.408096
0.477015	0.401229	0.353588	0.418732	0.497875	0.459532	0.370635	0.333079	0.48317	0.435548
0.538486	0.499951	0.418328	0.434561	0.447818	0.443545	0.355919	0.291016	0.474423	0.533083
0.380597	0.476338	0.509466	0.38217	0.431772	0.507351	0.422852	0.326092	0.441761	0.47919
0.368434	0.457148	0.521784	0.459049	0.653432	0.604058	0.521281	0.503033	0.440717	0.35338
0.447162	0.416872	0.509577	0.505127	0.551435	0.49664	0.460756	0.548942	0.450353	0.397524
0.499204	0.410357	0.474837	0.445253	0.408936	0.460306	0.369353	0.382483	0.388552	0.461104
0.509287	0.504746	0.399027	0.391802	0.414886	0.464147	0.388955	0.367019	0.409792	0.385067
0.394592	0.515924	0.367973	0.402684	0.454522	0.417424	0.430984	0.413664	0.413428	0.38716
0.381356	0.456716	0.401345	0.493459	0.452788	0.383561	0.467876	0.374299	0.390152	0.464902
0.378884	0.520067	0.517545	0.494362	0.445401	0.343738	0.386076	0.399928	0.423154	0.435407
0.439232	0.461975	0.413654	0.366445	0.487027	0.469455	0.396726	0.53418	0.548494	0.47306
0.477065	0.356849	0.329443	0.401695	0.419847	0.442986	0.389667	0.473414	0.492738	0.465857
0.430099	0.387028	0.446714	0.532455	0.324649	0.357807	0.417813	0.344979	0.363036	0.496602
0.495391	0.461781	0.48359	0.557418	0.437441	0.435104	0.460262	0.359041	0.393584	0.486567
0.494664	0.465926	0.426778	0.548655	0.502754	0.420594	0.499632	0.494971	0.450256	0.461701
0.419056	0.448967	0.44638	0.50797	0.551255	0.525417	0.512569	0.437165	0.42893	0.484094
0.45638	0.508728	0.524633	0.392306	0.499745	0.709252	0.497209	0.35474	0.423564	0.520636

0.52209	0.47259	0.51268	0.375528	0.37699	0.556599	0.459474	0.380597	0.411296	0.433255
0.385898	0.352601	0.420167	0.386337	0.353153	0.471983	0.466573	0.484396	0.497251	0.405462
0.380278	0.349068	0.430859	0.496761	0.493841	0.470742	0.472164	0.504337	0.606812	0.404718
0.485064	0.502981	0.474073	0.466912	0.549449	0.435972	0.402	0.45759	0.595289	0.427783
0.452358	0.600363	0.5215	0.350963	0.413786	0.405016	0.524357	0.470182	0.431707	0.412479
0.353628	0.484646	0.534519	0.42408	0.424866	0.437348	0.532961	0.475547	0.413606	0.437523
0.369639	0.434784	0.502457	0.453304	0.391144	0.405016	0.362013	0.365989	0.370958	0.354002
0.449448	0.437942	0.389627	0.449691	0.393906	0.302794	0.355066	0.403882	0.367981	0.299478
0.471616	0.464166	0.370251	0.460276	0.457232	0.38279	0.392316	0.41032	0.453809	0.43644
0.398152	0.481639	0.367934	0.433358	0.520643	0.505789	0.482528	0.405396	0.362481	0.423609
0.419798	0.584241	0.402164	0.383445	0.453606	0.412887	0.477983	0.434145	0.312384	0.369841
0.402119	0.503195	0.489613	0.430503	0.328025	0.364356	0.553684	0.467475	0.344828	0.45655
0.431713	0.387355	0.433817	0.496067	0.398547	0.45958	0.564397	0.503576	0.48806	0.518529
0.443363	0.368083	0.387662	0.525717	0.557021	0.568607	0.449159	0.40722	0.597801	0.530565
0.569113	0.403939	0.384753	0.557541	0.466161	0.495221	0.419067	0.364962	0.521574	0.503185
0.635851	0.534741	0.500831	0.465866	0.353765	0.4279	0.428501	0.379534	0.468115	0.592059
0.493006	0.509648	0.548484	0.439921	0.383579	0.430017	0.446952	0.449314	0.448998	0.439791
0.420585	0.335289	0.454767	0.468362	0.492575	0.437072	0.358916	0.477947	0.43807	0.361414
0.427868	0.358529	0.540941	0.528181	0.508563	0.457267	0.338356	0.359314	0.420431	0.531266
0.473589	0.46358	0.5054	0.473348	0.536145	0.619915	0.472215	0.382442	0.510744	0.619336
0.432522	0.486235	0.420347	0.432804	0.570865	0.580765	0.464426	0.413178	0.432312	0.389644
0.399359	0.46057	0.449398	0.445016	0.495217	0.374607	0.353597	0.480464	0.405093	0.350632
0.363839	0.515869	0.517208	0.501059	0.477104	0.377557	0.353212	0.559439	0.489119	0.538401
0.444287	0.525034	0.447288	0.414642	0.488851	0.405101	0.377349	0.585668	0.538344	0.609912
0.628018	0.521234	0.38904	0.404669	0.527611	0.50343	0.460756	0.523529	0.450741	0.445946
0.582376	0.49547	0.48411	0.615189	0.554705	0.566376	0.573648	0.425845	0.40105	0.496872
0.471124	0.534741	0.484006	0.579225	0.54604	0.421036	0.497692	0.441899	0.44467	0.505714
0.474282	0.556336	0.417747	0.402856	0.47802	0.362613	0.421091	0.512245	0.512754	0.496602
0.500623	0.436063	0.399627	0.382704	0.466211	0.447851	0.473383	0.492422	0.474936	0.528409
0.516486	0.369689	0.416052	0.448829	0.421231	0.477086	0.489173	0.380106	0.351224	0.503953
0.559666	0.468924	0.473717	0.504528	0.421991	0.500393	0.508857	0.424666	0.406581	0.466058
0.562327	0.513512	0.434559	0.481787	0.487703	0.467285	0.586188	0.560243	0.546857	0.418617
0.453632	0.39072	0.423098	0.540184	0.538481	0.378398	0.540728	0.484396	0.500449	0.343476
0.412004	0.384787	0.449734	0.493725	0.5207	0.462928	0.467726	0.368848	0.483066	0.430881
0.502363	0.491503	0.461041	0.39239	0.46527	0.548992	0.405943	0.396518	0.479318	0.484882
0.471517	0.401356	0.399199	0.400452	0.385304	0.486444	0.407469	0.498876	0.515393	0.42889
0.373627	0.355593	0.490563	0.43382	0.390353	0.512397	0.49947	0.481857	0.545406	0.455517
0.384889	0.400554	0.610574	0.515719	0.389023	0.437256	0.411507	0.417389	0.492899	0.360032
0.425383	0.463434	0.560113	0.427257	0.432001	0.347642	0.34026	0.450707	0.512027	0.376834
0.52542	0.485261	0.488244	0.364312	0.433102	0.3376	0.364538	0.494864	0.401223	0.460955
0.424322	0.451519	0.396041	0.384517	0.417315	0.448982	0.459425	0.511802	0.355957	0.409906
0.398651	0.507972	0.472144	0.488816	0.475531	0.531363	0.44791	0.464883	0.406888	0.373811
0.541945	0.505604	0.477701	0.578902	0.519017	0.403824	0.348763	0.486846	0.456308	0.357829
0.510469	0.498206	0.36965	0.464772	0.503348	0.485674	0.460707	0.490942	0.537099	0.496386
0.414112	0.501277	0.375977	0.417795	0.522784	0.48768	0.483516	0.438238	0.501157	0.508147
0.410377	0.539126	0.437777	0.520435	0.584774	0.39741	0.429281	0.341749	0.402654	0.407216
0.487406	0.454086	0.53528	0.5356	0.417315	0.373416	0.467124	0.366108	0.368984	0.445898

0.48324	0.393987	0.471183	0.451759	0.34584	0.432916	0.48025	0.452925	0.402654	0.461004
0.470436	0.429166	0.401388	0.504691	0.435589	0.513654	0.448198	0.438799	0.495795	0.474597
0.60353	0.485568	0.419089	0.60239	0.534924	0.503698	0.455016	0.400185	0.50642	0.546139
0.462796	0.445682	0.503218	0.441236	0.42699	0.452343	0.499578	0.424213	0.44338	0.547715
0.390407	0.44958	0.515078	0.356772	0.351133	0.368255	0.440259	0.459795	0.42562	0.424614
0.451559	0.444514	0.499156	0.438329	0.408068	0.389771	0.321333	0.448548	0.464845	0.338607
0.459815	0.413516	0.576484	0.527263	0.452259	0.438589	0.368394	0.361345	0.422199	0.338307
0.488735	0.488035	0.537512	0.447204	0.439954	0.469455	0.393838	0.321317	0.449869	0.432649
0.446511	0.617106	0.491621	0.406836	0.514783	0.60325	0.475166	0.41111	0.439628	0.407964
0.405868	0.503783	0.438949	0.476398	0.565287	0.4978	0.50207	0.551664	0.441096	0.408713
0.391265	0.474585	0.487771	0.536888	0.553734	0.394946	0.369313	0.512134	0.419527	0.430139
0.41597	0.545846	0.534519	0.421375	0.471146	0.383885	0.343566	0.48973	0.42695	0.472856
0.453443	0.511549	0.393202	0.402727	0.508126	0.507729	0.421948	0.509263	0.434316	0.396665
0.516596	0.469715	0.372581	0.469415	0.491733	0.492606	0.45849	0.422858	0.373754	0.409022
0.440696	0.443769	0.426961	0.568878	0.459862	0.405399	0.527686	0.390322	0.35219	0.45655
0.438912	0.496889	0.442909	0.533559	0.438928	0.375442	0.520373	0.444262	0.463694	0.518075
0.508911	0.408808	0.383099	0.487348	0.56021	0.438635	0.473332	0.507012	0.476941	0.520807
0.503792	0.405983	0.381	0.492558	0.625154	0.646807	0.525674	0.399714	0.326842	0.423016
0.53591	0.533995	0.530213	0.494203	0.410809	0.566685	0.549302	0.352241	0.309115	0.411767
0.574757	0.498259	0.453309	0.486617	0.364731	0.384413	0.500227	0.408615	0.390871	0.469951
0.463423	0.340139	0.324114	0.47487	0.429124	0.406938	0.554357	0.477999	0.485582	0.528351
0.389917	0.334491	0.392485	0.433035	0.462754	0.485007	0.50207	0.447353	0.490233	0.513897
0.44364	0.487726	0.505346	0.404712	0.444221	0.528974	0.389499	0.403494	0.44606	0.486936
0.529563	0.487726	0.47443	0.377433	0.359698	0.472133	0.387075	0.451429	0.402133	0.385568
0.418011	0.360676	0.40833	0.32634	0.317656	0.521944	0.397195	0.47964	0.462097	0.364949
0.330009	0.372406	0.418373	0.399297	0.374735	0.479305	0.367238	0.391705	0.547584	0.450875
0.416057	0.452278	0.378706	0.460522	0.468198	0.338953	0.341422	0.372327	0.531453	0.499093
0.556722	0.483931	0.399241	0.381227	0.450248	0.414888	0.368194	0.447448	0.413161	0.4959
0.443271	0.44991	0.467008	0.32775	0.44915	0.581021	0.520147	0.531913	0.477251	0.482314
0.323906	0.482351	0.567748	0.411951	0.552462	0.475028	0.487069	0.554281	0.559573	0.409906
0.398526	0.507217	0.476727	0.496174	0.607092	0.342334	0.367158	0.510917	0.477973	0.394611
0.581171	0.44718	0.337504	0.403503	0.482886	0.3788	0.457754	0.493164	0.441049	0.439554
0.489914	0.376653	0.323862	0.387084	0.503726	0.468319	0.529418	0.507724	0.373957	0.457684
0.381916	0.471398	0.384339	0.43665	0.567409	0.504876	0.398948	0.46533	0.338637	0.434376
0.490685	0.575075	0.449157	0.473601	0.417448	0.37417	0.378573	0.553732	0.426996	0.436863
0.56776	0.48716	0.437029	0.459834	0.353115	0.391297	0.447431	0.470837	0.460903	0.492143
0.399318	0.439276	0.371013	0.440578	0.43582	0.532047	0.534187	0.39512	0.419843	0.545292
0.338694	0.429076	0.327986	0.407141	0.458692	0.41861	0.447096	0.40531	0.391547	0.47614
0.421593	0.483573	0.406149	0.42612	0.393193	0.377798	0.399419	0.389027	0.342061	0.469596
0.473392	0.497889	0.557948	0.4822	0.349122	0.392662	0.480611	0.4723	0.416556	0.46225
0.486539	0.444001	0.48385	0.449451	0.398971	0.504233	0.44552	0.398092	0.46135	0.382734
0.609304	0.453943	0.415785	0.534607	0.494317	0.568483	0.444472	0.376523	0.384076	0.392694
0.579274	0.511331	0.530619	0.571791	0.41107	0.504823	0.533311	0.4311	0.360191	0.455763
0.417185	0.471696	0.636335	0.57639	0.398632	0.483524	0.51755	0.51053	0.516182	0.551436
0.381476	0.4053	0.491303	0.546492	0.490997	0.542509	0.413451	0.512577	0.565536	0.444794
0.345378	0.340689	0.392695	0.543922	0.51434	0.542216	0.400621	0.411681	0.467863	0.399117
0.428759	0.394902	0.399799	0.386171	0.427579	0.516125	0.375275	0.33374	0.490074	0.509091

0.445351	0.51532	0.498995	0.354339	0.407895	0.537275	0.395322	0.377416	0.500613	0.428105
0.360129	0.4528	0.487981	0.429815	0.438463	0.449359	0.402863	0.436745	0.397516	0.408096
0.381076	0.410702	0.555118	0.552528	0.551737	0.463318	0.350483	0.434979	0.419256	0.513167
0.471419	0.443024	0.537512	0.503984	0.501731	0.430243	0.350253	0.514857	0.57869	0.551192
0.515178	0.518737	0.430168	0.37569	0.456117	0.488506	0.411022	0.543786	0.525591	0.455321
0.430995	0.494946	0.416319	0.468663	0.541477	0.42871	0.469435	0.536576	0.38952	0.444315
0.364877	0.493482	0.462476	0.472286	0.593591	0.404462	0.460608	0.5296	0.40118	0.468582
0.38324	0.550523	0.471435	0.366762	0.515338	0.483779	0.412743	0.587641	0.477767	0.478154
0.396783	0.471299	0.360702	0.369465	0.474519	0.435927	0.395875	0.600351	0.475603	0.442548
0.450807	0.414908	0.283985	0.383898	0.42235	0.377157	0.407163	0.48341	0.328963	0.411723
0.354003	0.396694	0.386039	0.439686	0.456893	0.378118	0.418037	0.442937	0.312843	0.435313
0.342992	0.429977	0.455595	0.465915	0.511194	0.384617	0.408694	0.49807	0.469076	0.509313
0.497111	0.411739	0.334025	0.441236	0.521093	0.395989	0.441958	0.569818	0.531161	0.501216
0.508965	0.420784	0.399413	0.458755	0.463493	0.41738	0.433249	0.414283	0.408954	0.480749
0.479464	0.48027	0.489507	0.51942	0.434436	0.48552	0.450555	0.320889	0.412228	0.519041
0.56045	0.525821	0.474277	0.495693	0.423022	0.438589	0.416473	0.391286	0.502631	0.531441
0.494197	0.416697	0.428241	0.486878	0.434344	0.424009	0.474809	0.49561	0.513875	0.46215
0.47587	0.352676	0.458825	0.525603	0.536611	0.469257	0.500281	0.384131	0.392819	0.46838
0.449355	0.44103	0.570407	0.531411	0.505405	0.523117	0.467876	0.377457	0.394735	0.533553
0.513007	0.544728	0.539105	0.552649	0.414666	0.467875	0.490071	0.483513	0.454885	0.430417
0.525142	0.522627	0.453794	0.52304	0.411988	0.42441	0.591695	0.569122	0.495849	0.345149
0.479013	0.383731	0.40169	0.512104	0.451828	0.508864	0.517494	0.453166	0.541382	0.397051
0.437272	0.380661	0.412725	0.392642	0.407418	0.594524	0.430938	0.371084	0.522203	0.539055
0.474084	0.4528	0.446953	0.356076	0.379297	0.528918	0.39775	0.404271	0.546494	0.532848
0.47137	0.467054	0.373145	0.397762	0.381943	0.462733	0.413983	0.493694	0.622594	0.435782
0.339238	0.369493	0.370491	0.436464	0.424596	0.464392	0.449688	0.370005	0.444288	0.414396
0.364338	0.389527	0.344923	0.397975	0.462165	0.451583	0.386783	0.306333	0.412006	0.522008
0.454104	0.508566	0.404975	0.367555	0.483401	0.488093	0.365846	0.361893	0.481917	0.519325
0.532725	0.478753	0.492257	0.380204	0.408936	0.496588	0.434317	0.464982	0.52982	0.369559
0.443317	0.416347	0.607242	0.476194	0.406596	0.524686	0.55295	0.511304	0.468519	0.392141
0.351682	0.485107	0.589694	0.588898	0.496331	0.448652	0.431076	0.39095	0.460655	0.484304
0.390407	0.51846	0.420257	0.446061	0.534749	0.376518	0.359894	0.378148	0.423564	0.541503
0.510523	0.469962	0.36957	0.373753	0.478172	0.416023	0.417723	0.454474	0.400877	0.459168
0.386141	0.401314	0.465758	0.402211	0.492364	0.485263	0.403815	0.449602	0.36622	0.314056
0.334366	0.430293	0.513961	0.426301	0.533416	0.503003	0.342023	0.428351	0.381793	0.292571
0.488633	0.47946	0.392991	0.430549	0.524311	0.446395	0.388745	0.510199	0.503288	0.391505
0.613925	0.491659	0.325341	0.43345	0.505513	0.498751	0.541144	0.563224	0.406406	0.463249
0.541945	0.483471	0.418104	0.407532	0.463641	0.459001	0.535007	0.510917	0.35666	0.412924
0.400444	0.539241	0.565041	0.477368	0.456311	0.402084	0.402777	0.465579	0.392098	0.415828
0.441339	0.452088	0.408286	0.598927	0.429853	0.369314	0.34041	0.453457	0.482857	0.506156
0.509287	0.482758	0.361329	0.538062	0.488068	0.455205	0.381114	0.414062	0.449191	0.564118
0.428536	0.495995	0.41277	0.454515	0.591601	0.545384	0.486021	0.425119	0.386706	0.448114
0.385737	0.523801	0.467258	0.397975	0.584774	0.480978	0.448678	0.424757	0.400704	0.413146
0.392454	0.472193	0.415295	0.41726	0.480728	0.358381	0.425941	0.462158	0.423245	0.436017
0.517579	0.410659	0.373145	0.466862	0.445023	0.377758	0.420776	0.371806	0.395033	0.492464
0.495599	0.417836	0.378502	0.403417	0.468148	0.513654	0.477829	0.385618	0.43647	0.516829
0.433197	0.436978	0.335724	0.34678	0.506491	0.452011	0.464028	0.408571	0.411474	0.46985

0.436227	0.447838	0.420347	0.444968	0.430948	0.358573	0.499578	0.435536	0.345856	0.442262
0.491715	0.38365	0.511126	0.498851	0.389687	0.436889	0.516875	0.415789	0.403698	0.400586
0.562266	0.441401	0.435071	0.39636	0.43223	0.538085	0.393246	0.331102	0.474833	0.365108
0.59573	0.538257	0.39013	0.489341	0.484589	0.502629	0.388536	0.350252	0.48949	0.481739
0.528664	0.485568	0.453843	0.55466	0.436052	0.416811	0.428409	0.359041	0.451664	0.613007
0.444056	0.452943	0.539342	0.476296	0.408198	0.391214	0.453848	0.397241	0.412805	0.421514
0.479915	0.476288	0.516927	0.474819	0.453846	0.441732	0.425986	0.453311	0.467358	0.319625
0.511871	0.4571	0.479089	0.501599	0.480882	0.473129	0.378246	0.382689	0.454053	0.33569
0.517306	0.482045	0.466357	0.53771	0.415459	0.470494	0.372647	0.34059	0.475141	0.467672
0.490171	0.544376	0.468412	0.47269	0.43851	0.579426	0.480973	0.413708	0.50631	0.482889
0.41381	0.463045	0.43377	0.381801	0.435867	0.536121	0.480198	0.513577	0.493273	0.405024
0.431982	0.37522	0.462971	0.475277	0.502323	0.499439	0.374384	0.440487	0.464594	0.433862
0.486692	0.409711	0.51107	0.481013	0.422798	0.511198	0.382968	0.441287	0.49338	0.509036
0.443686	0.521401	0.44201	0.368549	0.368871	0.597303	0.457313	0.528275	0.587774	0.548627
0.437545	0.583213	0.423822	0.381719	0.451396	0.53768	0.464974	0.526382	0.461997	0.463049
0.357661	0.477041	0.486512	0.514938	0.548789	0.407752	0.441108	0.508273	0.452345	0.459316
0.435139	0.516089	0.566613	0.431606	0.480011	0.380005	0.390674	0.523756	0.538581	0.516885
0.557681	0.606888	0.462724	0.340468	0.44777	0.470841	0.404899	0.499521	0.509076	0.416097
0.414285	0.560701	0.400399	0.420388	0.499156	0.553228	0.530576	0.416411	0.440907	0.401626
0.344496	0.475736	0.476625	0.558341	0.555618	0.465272	0.546104	0.396094	0.338674	0.448887
0.396451	0.503889	0.585005	0.536654	0.550532	0.388497	0.426808	0.47764	0.396487	0.400197
0.397612	0.502501	0.455692	0.406576	0.525333	0.4176	0.412345	0.590618	0.559573	0.497629
0.419012	0.525708	0.371013	0.410108	0.535737	0.526543	0.473027	0.448308	0.385326	0.425209
0.414716	0.509486	0.417613	0.458608	0.417005	0.501563	0.516089	0.385536	0.30936	0.343362
0.381596	0.547793	0.502729	0.432527	0.357377	0.36389	0.427997	0.42721	0.387166	0.42097
0.51382	0.567024	0.41127	0.412479	0.406985	0.305531	0.381156	0.477794	0.454151	0.480489
0.594748	0.486235	0.296988	0.39547	0.465765	0.337527	0.398605	0.458128	0.422199	0.558353
0.457474	0.434146	0.314248	0.398103	0.409937	0.377798	0.444329	0.380515	0.37911	0.541084
0.405615	0.530684	0.448533	0.481322	0.377191	0.34712	0.445043	0.357758	0.408646	0.489904
0.389714	0.533766	0.480584	0.453546	0.502754	0.419226	0.45746	0.468526	0.500721	0.534023
0.486845	0.425758	0.385997	0.473601	0.585752	0.498169	0.467675	0.496571	0.440006	0.570985
0.583076	0.423087	0.398386	0.540953	0.547174	0.586618	0.481802	0.362992	0.41696	0.576337
0.500623	0.513348	0.523377	0.514548	0.43416	0.521386	0.421858	0.359041	0.460605	0.561477
0.5102	0.610905	0.461486	0.428488	0.354723	0.384617	0.455943	0.397156	0.544743	0.562858
0.558702	0.449108	0.428745	0.554355	0.417049	0.411154	0.546345	0.476924	0.553506	0.494501
0.488838	0.357268	0.456278	0.613368	0.556105	0.555091	0.486021	0.464436	0.405399	0.52075
0.419012	0.389774	0.495132	0.486199	0.47205	0.571349	0.430615	0.441381	0.404482	0.537807
0.523641	0.444421	0.488875	0.441613	0.404054	0.520829	0.517832	0.577542	0.509409	0.479034
0.549771	0.433145	0.440924	0.56611	0.524028	0.515465	0.564836	0.584685	0.475963	0.417805
0.44033	0.49031	0.438667	0.562239	0.465715	0.410161	0.410142	0.407699	0.472378	0.472192
0.485419	0.557363	0.522068	0.407576	0.439907	0.433508	0.361935	0.339323	0.535799	0.504283
0.579527	0.541743	0.623874	0.484741	0.482114	0.462052	0.396598	0.392967	0.514774	0.363913
0.488275	0.436017	0.589495	0.536536	0.375458	0.432916	0.499956	0.479538	0.503233	0.377408
0.39188	0.400849	0.503327	0.558033	0.482011	0.504662	0.478857	0.407568	0.44654	0.478568
0.420629	0.483727	0.512569	0.4924	0.630983	0.604733	0.408738	0.379004	0.432312	0.547715
0.486845	0.541218	0.564164	0.419984	0.442106	0.557203	0.534363	0.515806	0.48732	0.430325
0.543336	0.509053	0.469216	0.424849	0.365989	0.55491	0.63262	0.547978	0.52186	0.416995

0.44212	0.434921	0.443145	0.475837	0.441122	0.48768	0.440353	0.384089	0.43977	0.425622
0.422999	0.482045	0.484371	0.459294	0.526698	0.492502	0.358565	0.347513	0.425529	0.454046
0.478463	0.54732	0.525319	0.405145	0.512902	0.489644	0.410978	0.468977	0.421246	0.485829
0.484151	0.472839	0.546015	0.440108	0.381861	0.463562	0.43646	0.522223	0.433849	0.438419
0.350637	0.400639	0.55906	0.532629	0.419669	0.513436	0.47896	0.455154	0.434737	0.373934
0.327847	0.423131	0.523719	0.555149	0.468298	0.422143	0.389415	0.491206	0.54204	0.413369
0.50661	0.554951	0.466107	0.465119	0.493999	0.387514	0.353752	0.520186	0.51528	0.473572
0.523253	0.440522	0.384132	0.355072	0.481651	0.420638	0.403902	0.501409	0.363036	0.445082
0.412648	0.379334	0.521613	0.395385	0.455536	0.494069	0.441249	0.475853	0.385535	0.381034
0.387356	0.45223	0.597196	0.463879	0.454859	0.500075	0.409351	0.416722	0.42361	0.340186
0.51862	0.491036	0.441773	0.449212	0.502916	0.414408	0.368234	0.432574	0.529587	0.448452
0.536996	0.511767	0.397233	0.45466	0.539888	0.477791	0.501364	0.498553	0.485267	0.533494
0.407819	0.5442	0.492204	0.449308	0.593724	0.54822	0.561087	0.572165	0.36594	0.38515
0.367271	0.550404	0.468964	0.467512	0.566659	0.528748	0.454919	0.508218	0.355568	0.330944
0.434596	0.418099	0.369971	0.467562	0.477053	0.433417	0.378818	0.495237	0.410721	0.383566
0.497633	0.449108	0.344583	0.472791	0.425994	0.385309	0.372405	0.421282	0.469126	0.491502
0.427379	0.485363	0.344357	0.378043	0.44915	0.420505	0.456774	0.385701	0.427502	0.495523
0.410377	0.527229	0.487456	0.40088	0.529728	0.493493	0.447814	0.370724	0.35627	0.470968
0.435411	0.489843	0.486251	0.498636	0.458448	0.449076	0.484089	0.4938	0.412317	0.491182
0.495808	0.404151	0.415918	0.539653	0.3703	0.36389	0.431491	0.558514	0.503945	0.492731
0.433378	0.360984	0.413212	0.482614	0.431451	0.412626	0.439412	0.4165	0.488748	0.483412
0.406038	0.446758	0.34952	0.473652	0.572635	0.5352	0.457362	0.38236	0.40553	0.454291
0.393316	0.480928	0.334579	0.420388	0.445354	0.42002	0.422491	0.448022	0.402784	0.546926
0.449729	0.385722	0.391516	0.436185	0.334676	0.339612	0.469133	0.525524	0.40183	0.476449
0.564821	0.37138	0.423732	0.479161	0.410111	0.419755	0.419921	0.472351	0.488536	0.38859
0.476218	0.376255	0.352395	0.522018	0.509219	0.452629	0.377145	0.365831	0.495311	0.390446
0.452029	0.43588	0.367934	0.430136	0.524481	0.415892	0.440542	0.395247	0.436799	0.51356
0.432882	0.424821	0.495773	0.424261	0.391228	0.408439	0.522247	0.415478	0.397516	0.530389
0.469406	0.419286	0.52014	0.506601	0.364143	0.45339	0.461448	0.460876	0.469836	0.409552
0.497215	0.455949	0.426459	0.52469	0.457913	0.55473	0.48949	0.478562	0.520263	0.395893
0.553738	0.491191	0.430905	0.607464	0.550712	0.491668	0.479579	0.414062	0.431754	0.386951
0.477164	0.431966	0.456669	0.521113	0.437859	0.492502	0.516145	0.427894	0.491031	0.493159
0.432477	0.395276	0.500831	0.433404	0.376586	0.470742	0.511402	0.384585	0.469785	0.44537
0.47354	0.419462	0.485675	0.445538	0.464776	0.507729	0.379268	0.312482	0.472225	0.346599
0.457427	0.439414	0.454669	0.531006	0.53388	0.504715	0.340785	0.333042	0.486846	0.372633
0.4727	0.503355	0.448389	0.473753	0.434436	0.425481	0.357824	0.316065	0.50274	0.516999
0.391265	0.444514	0.520989	0.395639	0.38019	0.470544	0.429097	0.354393	0.451178	0.443932
0.339129	0.301632	0.462228	0.36827	0.386375	0.472182	0.418037	0.459157	0.415705	0.293315
0.362229	0.275739	0.408986	0.424397	0.390228	0.431147	0.345342	0.477129	0.391547	0.342263
0.454767	0.349442	0.402293	0.503387	0.448674	0.465468	0.364776	0.469027	0.378493	0.370972
0.507786	0.554229	0.508749	0.389875	0.372412	0.515575	0.449592	0.4522	0.473655	0.443025
0.424543	0.530514	0.499534	0.39399	0.397996	0.535775	0.476956	0.415922	0.443953	0.41026
0.389184	0.404534	0.454232	0.460423	0.509876	0.480724	0.386534	0.405613	0.397859	0.421106
0.404179	0.360907	0.498349	0.506273	0.480523	0.478345	0.366283	0.408746	0.526053	0.511208
0.44033	0.382638	0.470577	0.372988	0.41918	0.563543	0.391179	0.383801	0.556158	0.429861
0.367658	0.448073	0.444855	0.349095	0.372892	0.537391	0.501039	0.476057	0.397387	0.34094
0.419056	0.465191	0.489771	0.433913	0.410024	0.396197	0.466223	0.571212	0.392225	0.374708

0.503262	0.401102	0.476625	0.469014	0.448436	0.373852	0.406945	0.532493	0.504549	0.512775
0.568497	0.421094	0.446618	0.390502	0.467999	0.489437	0.431953	0.563349	0.569409	0.566268
0.473688	0.530798	0.418373	0.331023	0.432367	0.539013	0.408344	0.513855	0.43287	0.446956
0.402623	0.549512	0.47878	0.420477	0.467701	0.459194	0.452344	0.551664	0.393159	0.432043
0.412176	0.447321	0.569582	0.536009	0.525617	0.437072	0.438191	0.498983	0.43647	0.43116
0.42729	0.430564	0.500344	0.458559	0.470345	0.445084	0.365529	0.519397	0.521232	0.490542
0.465117	0.539648	0.439841	0.353147	0.470445	0.540408	0.397067	0.457786	0.491617	0.408978
0.389306	0.55094	0.434234	0.44402	0.475581	0.461275	0.454432	0.421777	0.332866	0.400933
0.311507	0.470803	0.469468	0.521452	0.51656	0.393118	0.48508	0.404877	0.355139	0.442691
0.378844	0.416741	0.506715	0.460472	0.524085	0.409859	0.405899	0.435072	0.433476	0.47681
0.449963	0.468431	0.396892	0.365614	0.567096	0.471139	0.395704	0.466426	0.422927	0.46747
0.510523	0.561922	0.381534	0.42241	0.538949	0.498169	0.49694	0.408309	0.439628	0.433255
0.459768	0.522515	0.466307	0.546972	0.497182	0.404079	0.536415	0.40302	0.41876	0.42723
0.435501	0.5488	0.521613	0.498905	0.501193	0.381174	0.449543	0.457639	0.44654	0.490542
0.443041	0.500852	0.403719	0.423131	0.609775	0.419138	0.427814	0.550997	0.590042	0.575948
0.417576	0.425267	0.301205	0.420388	0.677589	0.507783	0.401095	0.439924	0.483013	0.526901
0.46381	0.428491	0.408811	0.446394	0.413698	0.467334	0.445806	0.351092	0.375627	0.500616
0.482482	0.584241	0.518502	0.506273	0.392899	0.409816	0.496994	0.419981	0.461898	0.522982
0.545432	0.618775	0.477496	0.502032	0.490683	0.412019	0.509907	0.485906	0.524497	0.436863
0.595533	0.484237	0.446905	0.48693	0.574475	0.452533	0.547007	0.5296	0.44982	0.405549
0.534656	0.500057	0.473361	0.484585	0.5107	0.470593	0.489384	0.388193	0.395417	0.514684
0.461111	0.546612	0.474735	0.490446	0.47215	0.541282	0.510239	0.366663	0.436846	0.481426
0.460007	0.509107	0.454767	0.490025	0.45063	0.496535	0.532844	0.437398	0.512083	0.480125
0.524863	0.403812	0.388999	0.547572	0.472	0.452771	0.560651	0.411857	0.449869	0.518813
0.572515	0.403599	0.347311	0.510832	0.453702	0.485417	0.450652	0.352663	0.443571	0.55985
0.555406	0.596375	0.532943	0.482718	0.405949	0.514476	0.409834	0.366504	0.447502	0.533494
0.503474	0.669712	0.557146	0.508574	0.477256	0.456115	0.438566	0.427712	0.504384	0.421469
0.486386	0.430609	0.425093	0.539004	0.497928	0.432644	0.554112	0.48528	0.523062	0.473521
0.542061	0.359793	0.457158	0.641307	0.531914	0.498169	0.514689	0.412385	0.391124	0.513785
0.492386	0.414124	0.520876	0.561866	0.530418	0.614081	0.426214	0.366069	0.365103	0.511767
0.630354	0.534569	0.536689	0.474413	0.475176	0.561033	0.448054	0.460827	0.496442	0.454879
0.596385	0.473188	0.475347	0.489131	0.370022	0.457603	0.49635	0.581099	0.666389	0.452287
0.421462	0.341792	0.455546	0.572618	0.498141	0.518111	0.524815	0.490942	0.578234	0.511879
0.424543	0.420475	0.460006	0.49912	0.580367	0.567614	0.422717	0.382812	0.552279	0.593812
0.560511	0.529945	0.472448	0.377027	0.483608	0.54822	0.451135	0.383595	0.522547	0.613007
0.582567	0.485568	0.437871	0.413096	0.431772	0.578916	0.586386	0.508603	0.557583	0.440645
0.481726	0.503302	0.507978	0.575428	0.467253	0.657881	0.589896	0.572483	0.576416	0.407788
0.450995	0.51846	0.522978	0.566424	0.546636	0.544972	0.425941	0.425119	0.567056	0.506321
0.493006	0.555191	0.555118	0.457434	0.559349	0.479407	0.432231	0.448165	0.562388	0.53367
0.584414	0.562044	0.622511	0.443122	0.475885	0.56954	0.419022	0.519284	0.562011	0.490596
0.460535	0.464214	0.638931	0.451662	0.443092	0.675635	0.495975	0.560863	0.558639	0.482523
0.42494	0.500852	0.654529	0.57729	0.536844	0.551194	0.501635	0.501679	0.639496	0.483937
0.637868	0.67674	0.62373	0.610441	0.65588	0.440759	0.4224	0.54218	0.70864	0.59307
0.638518	0.603983	0.557454	0.457044	0.598941	0.528634	0.571604	0.667932	0.549285	0.541623
0.398901	0.464605	0.600927	0.492188	0.582306	0.69183	0.722345	0.742601	0.540665	0.454928
0.395541	0.460763	0.642516	0.555823	0.665342	0.582878	0.563395	0.723529	0.671845	0.479398
0.557741	0.590396	0.524347	0.609677	0.765821	0.543035	0.454724	0.762155	0.806703	0.606491

0.555346	0.584949	0.504581	0.547452	0.626586	0.609348	0.601212	0.656736	0.587309	0.607187
0.497842	0.54256	0.652145	0.474718	0.553491	0.777661	0.719916	0.693746	0.525245	0.586246
0.543395	0.711531	0.798233	0.575813	0.531741	0.650842	0.570839	0.674324	0.565157	0.509147
0.600936	0.768296	0.613019	0.721681	0.610327	0.479305	0.592229	0.790236	0.721933	0.628823
0.669218	0.769182	0.530213	0.650273	0.675336	0.634488	0.778292	0.770611	0.740631	0.941897
0.545899	0.744581	0.528307	0.637299	0.808028	0.750482	0.730907	0.626727	0.538463	0.75114
0.563603	0.715255	0.66903	0.739634	0.879873	0.638994	0.584215	0.645822	0.541502	0.571562
0.737378	0.669399	0.826732	0.958741	0.644372	0.617405	0.664184	0.768107	0.644167	0.614351
0.785215	0.677138	0.684116	0.925508	0.67039	0.703452	0.668864	0.602528	0.954262	0.912223
0.72724	0.774932	0.580366	0.752253	0.947448	0.786599	0.652278	0.512411	0.775373	0.822479
0.900885	0.91698	0.629077	0.642876	0.736588	0.674524	0.720994	0.688725	0.524497	0.75328
0.756398	0.725464	0.866051	0.709298	0.494369	0.560544	0.816556	0.734113	0.527208	0.731505
0.704438	0.561739	0.722578	0.810918	0.563981	0.583907	0.632767	0.643117	0.596509	0.60358
0.78684	0.700629	0.639675	0.982781	0.930373	0.851208	0.750187	0.640503	0.801123	0.735418
0.980826	0.84029	0.623874	0.714297	0.762474	0.646807	0.750475	0.712845	0.627888	0.838317
0.830688	0.711186	0.838229	0.640488	0.544138	0.54462	0.734417	0.709952	0.605077	0.757395
0.707393	0.643792	0.958551	0.790365	0.732084	0.741602	0.696011	0.678529	0.749421	0.577246
0.901018	0.652738	0.820813	0.814347	0.850078	0.778668	0.603469	0.536987	0.633025	0.527597
1.033685	0.64254	0.704908	0.806205	0.864969	0.700496	0.655205	0.56466	0.568135	0.622283
0.685826	0.704176	0.683374	0.483028	0.535563	0.528634	0.753372	0.637905	0.715369	0.827772
0.540039	0.569069	0.609252	0.449835	0.57137	0.592551	0.649143	0.690058	0.704529	0.702277
0.592271	0.484953	0.724929	0.741039	0.728261	0.719067	0.525846	0.577671	0.667028	0.514741
0.703345	0.549453	0.718182	0.803814	0.637332	0.622579	0.543766	0.462208	0.546675	0.477895
0.581488	0.710669	0.674566	0.492823	0.495164	0.751995	0.562645	0.439736	0.639571	0.532378
0.565921	0.770859	0.698548	0.484585	0.514506	0.723836	0.56748	0.511248	0.574992	0.591119
0.634775	0.604657	0.680827	0.620417	0.643626	0.522614	0.471405	0.601574	0.630522	0.478931
0.598292	0.522962	0.73781	0.574916	0.557877	0.474527	0.448486	0.578832	0.688718	0.527713
0.640837	0.60988	0.604554	0.455097	0.514894	0.659103	0.540787	0.448308	0.715102	0.6499
0.582567	0.555372	0.430306	0.435906	0.58069	0.758295	0.601485	0.475445	0.621299	0.651131
0.496641	0.562105	0.496791	0.614838	0.619402	0.51574	0.458048	0.639462	0.465447	0.395594
0.500412	0.7394	0.612949	0.61225	0.585426	0.514805	0.470848	0.580579	0.474628	0.384858
0.639097	0.583021	0.460055	0.42662	0.488903	0.56811	0.456823	0.49732	0.622955	0.480385
0.540385	0.460618	0.326716	0.381391	0.510041	0.57235	0.374748	0.494066	0.737991	0.722873
0.434958	0.523353	0.461387	0.432758	0.521093	0.389237	0.348267	0.498285	0.429345	0.440075
0.436726	0.586952	0.562477	0.513435	0.531108	0.377397	0.533311	0.517037	0.342591	0.354547
0.472947	0.502182	0.490404	0.519082	0.460841	0.364084	0.413672	0.509042	0.418399	0.490542
0.538142	0.581867	0.396892	0.505127	0.590412	0.430378	0.351327	0.438753	0.451518	0.573814
0.412906	0.602706	0.465359	0.510611	0.591866	0.420284	0.467876	0.419041	0.372496	0.397911
0.443179	0.607159	0.614634	0.598251	0.533648	0.37006	0.486493	0.438799	0.351726	0.413369
0.523031	0.559424	0.520423	0.57122	0.518066	0.429927	0.415448	0.499037	0.45897	0.539711
0.578455	0.493273	0.393878	0.42205	0.555557	0.445739	0.372445	0.604786	0.490978	0.439034
0.501835	0.538778	0.593697	0.573128	0.498835	0.571099	0.441013	0.522393	0.602042	0.4237
0.520489	0.738023	0.612179	0.586197	0.383784	0.57348	0.565338	0.458618	0.575962	0.575818
0.566962	0.569878	0.403978	0.492982	0.391854	0.369824	0.469284	0.563287	0.649579	0.616623
0.621366	0.507918	0.507483	0.613997	0.507362	0.389895	0.492773	0.637461	0.561573	0.647371
0.541193	0.521456	0.556407	0.554966	0.615609	0.607034	0.604225	0.471845	0.428008	0.649439
0.575944	0.592621	0.537689	0.495587	0.495906	0.654915	0.675291	0.470132	0.432172	0.617407

0.496589	0.619123	0.508804	0.546432	0.551496	0.4978	0.673756	0.668646	0.588373	0.520921
0.568559	0.381991	0.544996	0.767936	0.736588	0.53589	0.808123	0.774243	0.634726	0.550641
0.702088	0.497468	0.670228	0.638112	0.647747	0.728031	0.619469	0.494758	0.492097	0.6882
0.862428	0.864625	0.769476	0.540953	0.578822	0.81	0.522076	0.523756	0.605354	0.815559
0.756967	0.836019	0.704735	0.640488	0.598538	0.671128	0.664342	0.740909	0.81191	0.71343
0.440055	0.491971	0.947817	0.911393	0.664715	0.860233	0.899247	0.66548	0.761657	0.795221
0.495704	0.607159	0.794173	0.701948	0.755181	0.799831	0.584149	0.597509	0.695144	0.652366
0.705786	0.720242	0.687014	0.498314	0.684335	0.72118	0.580035	0.745625	0.843336	0.681619
0.667129	0.542794	0.767771	0.650653	0.578694	0.890178	0.868002	0.948819	0.832567	0.547776
0.609371	0.576273	0.869832	0.894638	0.672617	1.012604	0.792474	0.709166	0.844056	0.740974
1.090388	0.982116	0.725564	0.793953	0.899724	0.768805	0.591895	0.619502	1.038874	1.018773
1.528839	1.265702	0.742033	0.678093	1.012431	0.903001	0.854956	0.840903	0.892776	0.931191
0.59691	0.646679	0.778612	0.669494	0.814391	1.032749	0.811654	0.843985	0.638224	0.694287
0.608898	0.668305	0.895913	0.870722	0.793991	0.702436	0.654125	0.641249	0.771192	0.67416
1.358651	0.984211	0.607796	0.734059	1.092216	0.679708	0.532728	0.656891	1.033829	0.76016
0.96048	1.045361	0.729028	0.758752	1.040521	0.750104	0.700447	0.748003	0.733502	1.100812
0.688575	1.076193	1.285932	0.834117	0.869462	1.227312	1.073712	0.910437	0.632656	0.98524
0.899697	1.089784	1.349792	1.193254	0.929796	0.876459	0.618758	0.840313	0.869384	0.699252
0.935567	0.912847	0.610643	0.932741	0.637111	0.502682	0.591294	1.315091	1.029576	0.808969
0.815538	0.846365	0.576999	0.707818	0.714171	0.710973	0.815102	1.008112	0.85598	0.927388
0.552372	0.956664	0.852221	0.88735	1.146374	1.054826	0.925795	0.702245	0.579407	0.866363
0.676258	0.786871	0.989265	0.771444	0.821747	0.720475	0.520317	0.751258	0.756231	0.593812
0.985783	0.641584	0.667757	0.846736	0.743198	0.546092	0.543229	0.920819	0.789642	0.658594
0.772236	0.686806	0.493586	0.690942	0.605997	0.613048	0.643465	0.600622	0.618362	0.599592
0.749622	0.74069	0.546737	0.727371	0.568349	0.559144	0.581011	0.408396	0.44558	0.535675
0.494716	0.626647	0.682715	0.564795	0.59753	0.359224	0.362171	0.40203	0.291445	0.382029
0.598754	0.455757	0.456131	0.490025	0.310531	0.347717	0.356579	0.520412	0.319714	0.477533
0.499204	0.471696	0.422781	0.327605	0.298709	0.451916	0.42626	0.468676	0.390068	0.374096
0.447162	0.356772	0.313791	0.414642	0.339018	0.48286	0.493146	0.285228	0.293332	0.413592
0.397363	0.393158	0.326607	0.519702	0.44739	0.329752	0.321907	0.240052	0.324332	0.31726
0.240115	0.335797	0.358824	0.383568	0.405819	0.270414	0.25956	0.237219	0.288629	0.25181
0.216804	0.30086	0.313228	0.308582	0.237441	0.241743	0.273421	0.217324	0.278558	0.223584
0.274299	0.283587	0.32415	0.321528	0.26565	0.254484	0.265222	0.279743	0.249553	0.182402
0.30271	0.340946	0.289838	0.344892	0.301821	0.251091	0.200525	0.299455	0.31914	0.168382
0.237752	0.314818	0.285466	0.229546	0.288613	0.252919	0.27677	0.314129	0.250072	0.24335
0.216859	0.319653	0.301342	0.211493	0.297631	0.271604	0.299467	0.312412	0.242256	0.250644
0.340619	0.281211	0.290405	0.286091	0.286085	0.340897	0.21232	0.254258	0.280357	0.202642
0.353478	0.227291	0.284906	0.317901	0.269037	0.310817	0.232049	0.248695	0.26503	0.247255
0.235946	0.310686	0.299772	0.197448	0.206705	0.304447	0.252961	0.226239	0.313798	0.305627
0.242984	0.306084	0.25272	0.232445	0.256868	0.258967	0.2909	0.289487	0.327462	0.278522
0.230742	0.256837	0.22769	0.245975	0.303999	0.310337	0.257607	0.325263	0.269834	0.188788
0.290959	0.261341	0.341798	0.392516	0.39842	0.353205	0.252441	0.239875	0.222536	0.235821
0.33304	0.2799	0.270309	0.359375	0.273626	0.377517	0.265064	0.288824	0.319642	0.317046
0.309435	0.240062	0.270118	0.356192	0.260464	0.3318	0.311872	0.293387	0.349838	0.445658
0.242461	0.283716	0.285466	0.330148	0.338353	0.299806	0.285127	0.364725	0.288529	0.284545
0.262157	0.28737	0.294188	0.384682	0.35703	0.306073	0.29604	0.287072	0.273561	0.290988
0.313623	0.306457	0.251743	0.376986	0.371654	0.319726	0.23568	0.299387	0.257036	0.310665

0.310793	0.30086	0.332884	0.321671	0.314463	0.299572	0.292808	0.331541	0.314329	0.339058
0.21911	0.350868	0.342624	0.296483	0.331829	0.226615	0.305712	0.327104	0.266678	0.301713
0.281325	0.337288	0.381452	0.309172	0.299654	0.246096	0.27166	0.308027	0.310553	0.326213
0.36242	0.283458	0.297665	0.293125	0.329905	0.293859	0.295432	0.413267	0.333273	0.360111
0.320416	0.322426	0.345415	0.289859	0.350981	0.364667	0.331335	0.437538	0.422154	0.299067
0.328697	0.492908	0.47914	0.348525	0.327737	0.305598	0.350368	0.384296	0.327974	0.274359
0.374926	0.39486	0.410083	0.356927	0.324971	0.287699	0.346289	0.367416	0.309465	0.278261
0.409437	0.302102	0.281039	0.304649	0.380312	0.291653	0.339924	0.403494	0.380429	0.337258
0.378685	0.362835	0.332333	0.323712	0.331538	0.27057	0.269906	0.384048	0.424477	0.303683
0.379281	0.37383	0.383429	0.383857	0.27439	0.292639	0.324858	0.272216	0.30674	0.355482
0.397903	0.370593	0.402768	0.356927	0.264932	0.231847	0.347467	0.28215	0.29577	0.320812
0.377613	0.350342	0.33903	0.349057	0.297362	0.237375	0.33698	0.354971	0.356348	0.298861
0.292977	0.37526	0.360075	0.37569	0.422888	0.321903	0.333908	0.362482	0.422244	0.322689
0.322437	0.327347	0.343904	0.321564	0.390269	0.340677	0.303437	0.266483	0.310729	0.399635
0.411747	0.369062	0.283756	0.337791	0.361447	0.310302	0.324389	0.30259	0.353391	0.361612
0.345231	0.365859	0.316048	0.413361	0.354914	0.316064	0.390716	0.286643	0.347192	0.242537
0.296779	0.301598	0.347995	0.320743	0.380557	0.331368	0.375356	0.264067	0.256818	0.273421
0.336921	0.344488	0.348567	0.260561	0.342174	0.351997	0.32162	0.27193	0.284871	0.335205
0.300149	0.303785	0.237523	0.259662	0.33172	0.284458	0.285028	0.291116	0.32728	0.316939
0.262947	0.267223	0.262643	0.326448	0.323469	0.274655	0.314227	0.300645	0.348263	0.319841
0.324081	0.35147	0.278762	0.317512	0.332958	0.289851	0.295939	0.26463	0.300413	0.320164
0.361044	0.416391	0.2426	0.251076	0.308906	0.269602	0.229867	0.214272	0.237657	0.34473
0.266739	0.248591	0.259714	0.274915	0.30417	0.278747	0.256865	0.223124	0.198836	0.278065
0.219	0.19984	0.237523	0.280565	0.287363	0.284587	0.274738	0.288758	0.28039	0.232457
0.192605	0.181363	0.204625	0.27405	0.255126	0.199922	0.255817	0.265007	0.24373	0.205671
0.063642	0.091645	0.164187	0.177621	0.182931	0.159713	0.180359	0.194526	0.193088	0.20953
0.037452	0.075817	0.084932	0.111628	0.161225	0.163143	0.160345	0.144108	0.136041	0.115848
0.32146	0.369101	0.31172	0.299901	0.290494	0.261073	0.239877	0.14167	0.080837	0.016548
1.652783	2.226971	2.799773	1.381592	1.06956	0.898994	0.810548	0.473059	0.355295	0.162939
0	0	0	0	0	0	0	0.177647	1.976797	0.777234
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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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0.331588	0.405574	0.377785	0.346167	0.395499	0.503115	0.520088	0.474006	0.461128	0.41082
0.301492	0.354366	0.412145	0.464572	0.435589	0.385691	0.489974	0.518422	0.448303	0.390583
0.370645	0.39171	0.466168	0.494924	0.478352	0.41182	0.375045	0.445744	0.490762	0.462833
0.453079	0.415113	0.303936	0.354245	0.382319	0.516862	0.410756	0.363223	0.476316	0.434103
0.389059	0.37567	0.292468	0.412234	0.373109	0.44771	0.521773	0.41025	0.313057	0.31862
0.541053	0.484246	0.426271	0.456068	0.449641	0.334494	0.411794	0.42118	0.305722	0.332052
0.5301	0.454344	0.491708	0.54651	0.440382	0.353056	0.352719	0.474265	0.489848	0.498298
0.459668	0.348684	0.370971	0.379099	0.409269	0.457522	0.37376	0.550177	0.519969	0.40125
0.42336	0.352092	0.3681	0.383131	0.370054	0.359868	0.446086	0.427192	0.348678	0.30463
0.558666	0.411351	0.454182	0.508689	0.400867	0.341959	0.471292	0.372567	0.403557	0.391973
0.439723	0.432385	0.448789	0.53661	0.362133	0.306512	0.466399	0.450779	0.509395	0.474248
0.312916	0.380486	0.333989	0.497632	0.403884	0.325049	0.447016	0.467161	0.433907	0.409731
0.309875	0.363938	0.332302	0.351764	0.408426	0.421116	0.427336	0.311777	0.330298	0.386827
0.459816	0.453809	0.471178	0.361619	0.360701	0.379285	0.380138	0.279783	0.322815	0.373409
0.433242	0.393567	0.441906	0.46025	0.372537	0.400644	0.399283	0.383671	0.422724	0.373325
0.323749	0.313144	0.397954	0.451542	0.385966	0.422927	0.495471	0.506633	0.446405	0.401828
0.46258	0.487437	0.3831	0.4094	0.460349	0.406851	0.347935	0.347709	0.418603	0.482046
0.519473	0.577413	0.422336	0.353557	0.463206	0.403368	0.330771	0.396584	0.389269	0.377513
0.389185	0.436334	0.409514	0.31082	0.345443	0.469627	0.52323	0.560751	0.365687	0.310035
0.32031	0.466829	0.456807	0.350662	0.304246	0.416443	0.444232	0.463096	0.334745	0.331031
0.349455	0.478345	0.449939	0.481787	0.412031	0.298501	0.266634	0.390465	0.403249	0.366134
0.449894	0.479942	0.383346	0.455632	0.485969	0.346196	0.370134	0.429152	0.385833	0.389327
0.440805	0.392426	0.364184	0.42152	0.543211	0.496079	0.521773	0.462641	0.340417	0.425889
0.460998	0.422599	0.377419	0.407751	0.432767	0.497315	0.438959	0.403804	0.365203	0.367366
0.438832	0.426004	0.40899	0.442442	0.347249	0.334901	0.386483	0.418935	0.408826	0.346657
0.368606	0.3656	0.501809	0.44825	0.35447	0.404714	0.430436	0.449257	0.401887	0.323869
0.358749	0.337613	0.34602	0.418713	0.396058	0.438021	0.487709	0.443901	0.360474	0.337774
0.477129	0.352361	0.336938	0.462307	0.407629	0.343959	0.457828	0.450287	0.341179	0.38571
0.444921	0.41458	0.435454	0.39206	0.357772	0.366749	0.44026	0.399196	0.333545	0.405537
0.394401	0.414225	0.411398	0.356087	0.430802	0.461718	0.442435	0.459821	0.390549	0.390366
0.3837	0.364808	0.390652	0.404644	0.485863	0.476655	0.395656	0.406638	0.455685	0.415846
0.379264	0.332916	0.440166	0.468389	0.402788	0.434373	0.396876	0.325559	0.452668	0.410729
0.401268	0.404878	0.403308	0.390975	0.366176	0.458653	0.42771	0.370028	0.543985	0.497576
0.344749	0.409154	0.398252	0.430142	0.429311	0.410804	0.454825	0.463703	0.45326	0.377387
0.316403	0.35938	0.390693	0.49297	0.426668	0.343316	0.408464	0.450582	0.373995	0.372119
0.342002	0.411439	0.459349	0.407708	0.37364	0.318045	0.285062	0.37413	0.394195	0.457843
0.379427	0.423187	0.359873	0.370629	0.426345	0.34814	0.287363	0.391965	0.440566	0.364947
0.415026	0.407011	0.304382	0.378006	0.456618	0.380271	0.314982	0.375781	0.343396	0.330086
0.367054	0.346288	0.336605	0.369874	0.376967	0.341207	0.392361	0.451615	0.341027	0.344234
0.383122	0.428242	0.339014	0.342724	0.300461	0.303779	0.387849	0.452701	0.383347	0.361446
0.404591	0.319587	0.272532	0.350738	0.297189	0.3269	0.329499	0.414843	0.356902	0.402407
0.444351	0.245823	0.296897	0.358902	0.367949	0.365793	0.324557	0.310031	0.33452	0.378735
0.405676	0.376523	0.364814	0.312034	0.376061	0.406764	0.361038	0.250203	0.350271	0.37996
0.370044	0.434007	0.398891	0.301228	0.296401	0.367866	0.399371	0.329148	0.320446	0.29492
0.306751	0.340935	0.388272	0.36502	0.302645	0.401205	0.49285	0.47075	0.395446	0.283996
0.265319	0.30926	0.372775	0.420449	0.344294	0.408955	0.432185	0.500801	0.390848	0.306591
0.321382	0.419894	0.364736	0.395203	0.400867	0.446559	0.347585	0.371214	0.371862	0.451361

0.468863	0.463587	0.347268	0.349221	0.34575	0.411599	0.459136	0.374501	0.33727	0.46391
0.418323	0.444579	0.418258	0.427597	0.388245	0.440848	0.4218	0.393557	0.315746	0.290283
0.377551	0.481285	0.466417	0.540179	0.481645	0.436193	0.354457	0.404865	0.352457	0.282404
0.446016	0.495116	0.3505	0.458884	0.479395	0.336162	0.371449	0.468542	0.430709	0.398062
0.429235	0.525834	0.346058	0.343694	0.352089	0.327191	0.382834	0.432486	0.492109	0.491242
0.386849	0.456196	0.3831	0.389519	0.32716	0.431309	0.476713	0.414843	0.450358	0.456832
0.412195	0.426733	0.37378	0.501	0.401085	0.424427	0.487225	0.430793	0.409049	0.457186
0.469215	0.390995	0.423779	0.449678	0.436723	0.39478	0.495964	0.456719	0.437604	0.500749
0.431395	0.373726	0.44422	0.366829	0.368798	0.361007	0.404315	0.41784	0.527398	0.388636
0.359999	0.375427	0.489653	0.417118	0.474361	0.492017	0.42421	0.384473	0.535851	0.396608
0.477334	0.407666	0.52127	0.526931	0.48259	0.509768	0.41297	0.417749	0.619883	0.501981
0.475953	0.49979	0.428914	0.45092	0.443206	0.484686	0.453133	0.402043	0.547833	0.512761
0.385313	0.522179	0.449172	0.485242	0.553303	0.443789	0.52358	0.456819	0.376511	0.42872
0.404591	0.575351	0.529144	0.544251	0.582282	0.399353	0.443746	0.521883	0.396181	0.482368
0.452401	0.566192	0.560105	0.485035	0.549484	0.399611	0.431239	0.522114	0.451241	0.56866
0.472343	0.420119	0.488708	0.528701	0.587338	0.435539	0.483906	0.55634	0.437462	0.415479
0.442835	0.411968	0.505501	0.528244	0.414946	0.480833	0.496787	0.422698	0.381335	0.357611
0.453176	0.532538	0.513258	0.538303	0.337728	0.435305	0.432848	0.385741	0.487973	0.464732
0.569423	0.623712	0.492713	0.506564	0.381985	0.378179	0.476504	0.44555	0.583563	0.549738
0.633	0.414091	0.450948	0.610342	0.53052	0.460579	0.56602	0.446036	0.44268	0.472779
0.60835	0.371912	0.433648	0.506129	0.540319	0.540352	0.461813	0.380732	0.374942	0.451411
0.560896	0.591125	0.508785	0.370152	0.424501	0.493456	0.390981	0.344733	0.422402	0.517207
0.611757	0.575351	0.565393	0.387448	0.399693	0.44675	0.411117	0.493417	0.497321	0.469022
0.439911	0.440508	0.578418	0.453655	0.436487	0.521221	0.358433	0.42962	0.409183	0.358899
0.395036	0.485498	0.605769	0.585782	0.528412	0.536093	0.419357	0.451714	0.419151	0.346971
0.496498	0.530214	0.416077	0.534054	0.468365	0.406764	0.528221	0.512204	0.509451	0.402318
0.467059	0.50896	0.331315	0.401773	0.416524	0.367108	0.506677	0.543248	0.478246	0.559608
0.369125	0.5536	0.481064	0.415969	0.490015	0.423018	0.483799	0.555338	0.411194	0.501253
0.400924	0.547107	0.600037	0.488984	0.484276	0.458407	0.457627	0.488562	0.421897	0.494645
0.574135	0.513954	0.512814	0.573813	0.407806	0.338098	0.373884	0.521767	0.496448	0.505187
0.600253	0.495009	0.413114	0.53504	0.466436	0.416264	0.381906	0.524147	0.610639	0.538926
0.47872	0.39399	0.379372	0.610066	0.583872	0.581215	0.459085	0.385402	0.516302	0.486079
0.488752	0.424003	0.408728	0.54974	0.542547	0.455268	0.48003	0.331533	0.412181	0.426406
0.470272	0.461505	0.440918	0.341904	0.422298	0.498177	0.520204	0.389524	0.394928	0.389803
0.488752	0.405269	0.382196	0.391851	0.535659	0.579975	0.592176	0.513963	0.47068	0.324762
0.470071	0.40627	0.448025	0.554146	0.552623	0.482756	0.480506	0.541973	0.515617	0.422609
0.470776	0.439895	0.550504	0.479023	0.423628	0.480419	0.414285	0.488777	0.573228	0.632151
0.560028	0.614681	0.623934	0.404687	0.43183	0.616014	0.500317	0.59295	0.634242	0.52618
0.437334	0.546385	0.5211	0.533649	0.507033	0.495596	0.54135	0.614054	0.504314	0.43694
0.361251	0.485081	0.430976	0.540708	0.543635	0.395461	0.485241	0.52438	0.359877	0.432572
0.439441	0.528538	0.394309	0.386416	0.48491	0.38196	0.376209	0.432204	0.411373	0.511671
0.499345	0.472777	0.468566	0.424075	0.462653	0.358771	0.346923	0.482332	0.484512	0.470896
0.479028	0.395644	0.459692	0.448821	0.514156	0.481871	0.436897	0.413893	0.445677	0.36242
0.403207	0.448737	0.486719	0.413549	0.45955	0.615166	0.525102	0.371951	0.420613	0.418012
0.437241	0.546686	0.456173	0.414163	0.379241	0.399826	0.426307	0.36962	0.42591	0.450913
0.527965	0.407928	0.429463	0.493287	0.410514	0.329489	0.402366	0.413622	0.481131	0.427066
0.553142	0.40784	0.510657	0.533013	0.446436	0.384403	0.385207	0.404997	0.393678	0.441255

0.471483	0.481182	0.541052	0.40585	0.483433	0.417831	0.316394	0.384051	0.345201	0.519827
0.444921	0.416493	0.44422	0.352984	0.426576	0.421342	0.408285	0.488723	0.435894	0.475565
0.331808	0.344282	0.415456	0.363219	0.365533	0.463856	0.481248	0.516816	0.520775	0.374828
0.305784	0.368465	0.501701	0.44749	0.442055	0.455806	0.409451	0.438993	0.387654	0.310792
0.423948	0.416671	0.436709	0.565702	0.538521	0.383325	0.383088	0.497778	0.397047	0.383785
0.444019	0.518893	0.360185	0.429641	0.444023	0.368106	0.4436	0.513565	0.480605	0.447983
0.388641	0.534523	0.340988	0.394657	0.482328	0.414882	0.508592	0.392051	0.385791	0.466433
0.418457	0.580524	0.375677	0.467642	0.553551	0.476963	0.439248	0.401209	0.395014	0.440233
0.379632	0.46538	0.492078	0.566263	0.418153	0.362702	0.38275	0.46421	0.427163	0.467001
0.433752	0.363267	0.525703	0.611864	0.387442	0.379778	0.368986	0.465989	0.403468	0.426218
0.528887	0.343641	0.370172	0.539826	0.434835	0.491698	0.400426	0.400464	0.489258	0.454666
0.559223	0.504078	0.44607	0.586827	0.539539	0.566194	0.444184	0.389909	0.47243	0.447785
0.482073	0.585167	0.507085	0.50186	0.426946	0.426069	0.546432	0.412	0.507881	0.48868
0.339011	0.430908	0.457636	0.40092	0.35447	0.393761	0.48911	0.39937	0.446599	0.421769
0.336449	0.384526	0.409296	0.456649	0.510945	0.416667	0.332537	0.466091	0.440998	0.330615
0.426584	0.38602	0.49039	0.544191	0.529875	0.454487	0.361279	0.510226	0.436653	0.393454
0.445016	0.451966	0.401073	0.357666	0.347519	0.458309	0.434701	0.528535	0.4913	0.454264
0.421149	0.561684	0.346247	0.372142	0.362811	0.493563	0.45833	0.493254	0.483347	0.396916
0.419891	0.510896	0.434944	0.478106	0.473124	0.408823	0.463947	0.507136	0.338405	0.351862
0.370565	0.474659	0.475685	0.443381	0.446678	0.31059	0.391455	0.435466	0.34286	0.400539
0.374508	0.428242	0.397316	0.375225	0.383238	0.296191	0.391153	0.373759	0.425354	0.491899
0.468562	0.382213	0.269608	0.340826	0.441672	0.337315	0.384273	0.415341	0.420018	0.455571
0.443213	0.3624	0.319466	0.411404	0.431269	0.409482	0.353508	0.375988	0.363394	0.478793
0.448933	0.437549	0.441717	0.455874	0.323608	0.36643	0.385887	0.398193	0.427302	0.429004
0.505915	0.523717	0.415989	0.386416	0.319182	0.368506	0.406853	0.409311	0.496067	0.394066
0.444589	0.45018	0.370891	0.408574	0.350884	0.429878	0.520262	0.454581	0.410299	0.342872
0.364479	0.472777	0.41153	0.403614	0.356157	0.359201	0.384316	0.368846	0.38961	0.439796
0.381599	0.437222	0.468315	0.393943	0.442246	0.371559	0.322088	0.328295	0.428279	0.515817
0.450567	0.407884	0.453214	0.370311	0.36086	0.388113	0.400778	0.431497	0.414115	0.381571
0.374306	0.383947	0.46567	0.350738	0.305538	0.433163	0.412743	0.449699	0.375808	0.312238
0.368965	0.358755	0.40716	0.427234	0.404586	0.39901	0.374921	0.478751	0.366333	0.317336
0.491813	0.436614	0.356262	0.456504	0.478248	0.366231	0.431239	0.56444	0.402633	0.42135
0.395757	0.508409	0.385203	0.390267	0.499752	0.487941	0.527807	0.491414	0.376635	0.497409
0.371648	0.516304	0.408205	0.383499	0.596059	0.473585	0.473213	0.484824	0.375602	0.454264
0.493139	0.552014	0.495209	0.449249	0.519104	0.371922	0.4218	0.520726	0.446065	0.466278
0.522474	0.458155	0.477011	0.532724	0.431409	0.299012	0.416197	0.49641	0.454545	0.400761
0.430337	0.420299	0.427317	0.495825	0.369852	0.369669	0.424722	0.394635	0.415064	0.410593
0.456044	0.446486	0.423824	0.510222	0.440239	0.474913	0.459539	0.356444	0.383893	0.380595
0.523727	0.455318	0.408859	0.467593	0.459101	0.416577	0.433702	0.394376	0.386679	0.359544
0.484826	0.492718	0.515763	0.438009	0.413733	0.438726	0.461611	0.433714	0.428652	0.464424
0.411843	0.429711	0.503705	0.442208	0.463709	0.53804	0.533867	0.467264	0.524365	0.460535
0.378733	0.320695	0.422606	0.46655	0.539599	0.476244	0.416197	0.457717	0.441238	0.397356
0.451821	0.379625	0.524733	0.475112	0.444697	0.355535	0.360395	0.370355	0.450554	0.439068
0.436634	0.500926	0.509555	0.4333	0.394854	0.404106	0.423699	0.46487	0.532877	0.339891
0.333827	0.403059	0.3632	0.442724	0.444697	0.427212	0.416791	0.517848	0.415199	0.306769
0.330089	0.408803	0.425771	0.468438	0.535065	0.414259	0.458632	0.509325	0.398046	0.379284
0.493086	0.540058	0.558254	0.496568	0.59524	0.47522	0.392274	0.525722	0.582499	0.49382

0.570184	0.555807	0.447881	0.451255	0.569506	0.582327	0.416563	0.516244	0.606054	0.537525
0.452595	0.525432	0.44531	0.444605	0.480597	0.465154	0.611485	0.550054	0.41742	0.480337
0.399081	0.544825	0.551109	0.556396	0.488787	0.374673	0.592519	0.551291	0.440087	0.43463
0.44104	0.564058	0.545095	0.555726	0.518932	0.432374	0.456524	0.544955	0.503095	0.433097
0.519416	0.375224	0.338123	0.454715	0.542909	0.405672	0.37796	0.552968	0.481815	0.44316
0.519416	0.365838	0.377216	0.429823	0.437244	0.378957	0.355567	0.373636	0.362191	0.437375
0.467059	0.454782	0.548092	0.446826	0.433283	0.532108	0.468504	0.350237	0.422632	0.534918
0.421329	0.457615	0.486249	0.455584	0.430476	0.453463	0.481725	0.470081	0.547159	0.425419
0.454097	0.389861	0.474414	0.513027	0.366941	0.348445	0.537351	0.459821	0.461832	0.362136
0.437755	0.363741	0.454037	0.534692	0.487934	0.457326	0.465785	0.351213	0.38234	0.37663
0.385106	0.409285	0.429142	0.370192	0.462954	0.530536	0.430531	0.418524	0.486798	0.437375
0.443734	0.457909	0.529778	0.356202	0.4067	0.460381	0.404671	0.46138	0.479031	0.467985
0.416315	0.538107	0.66523	0.458057	0.388287	0.442743	0.419357	0.507753	0.420384	0.394722
0.348997	0.487017	0.644091	0.657709	0.50932	0.463557	0.441564	0.46416	0.518131	0.420978
0.422095	0.431507	0.481838	0.594348	0.629843	0.43727	0.407613	0.445404	0.566386	0.459466
0.540756	0.508134	0.424186	0.371943	0.525035	0.416711	0.474359	0.419576	0.403513	0.455018
0.408158	0.502445	0.389773	0.374823	0.459899	0.449973	0.456774	0.407928	0.354536	0.396828
0.420205	0.531142	0.437407	0.468687	0.433518	0.425384	0.479449	0.533682	0.376842	0.393018
0.53851	0.456636	0.398252	0.523696	0.489855	0.377811	0.527925	0.623098	0.432023	0.4194
0.50156	0.395219	0.34568	0.4266	0.474877	0.472669	0.496567	0.45952	0.526346	0.4968
0.427633	0.43257	0.390693	0.407621	0.397007	0.492124	0.442532	0.338197	0.370718	0.428673
0.455556	0.53546	0.44769	0.479994	0.453115	0.438679	0.451051	0.336568	0.309215	0.403165
0.53975	0.427144	0.424819	0.476886	0.417564	0.420078	0.531779	0.420629	0.366939	0.488572
0.522474	0.408715	0.46033	0.48935	0.433988	0.442316	0.46645	0.402747	0.443162	0.471993
0.524012	0.478345	0.46319	0.612974	0.528762	0.539877	0.425094	0.40482	0.482396	0.441158
0.63366	0.591325	0.514036	0.661654	0.542848	0.462363	0.417385	0.40686	0.418786	0.527663
0.513698	0.508795	0.569417	0.42085	0.391132	0.486888	0.516797	0.429573	0.399831	0.512876
0.408289	0.417475	0.522119	0.385099	0.425837	0.583967	0.562875	0.461581	0.465167	0.419076
0.392079	0.431369	0.576937	0.491393	0.529699	0.541602	0.446379	0.50418	0.460024	0.377471
0.477386	0.478551	0.599631	0.458203	0.403796	0.454438	0.375668	0.452108	0.412315	0.362745
0.52739	0.491339	0.394435	0.347446	0.412792	0.3941	0.341126	0.427705	0.494707	0.465711
0.468161	0.497689	0.371852	0.337572	0.462552	0.459837	0.411027	0.408953	0.378916	0.37621
0.341402	0.467932	0.410039	0.416631	0.449154	0.432467	0.51674	0.455525	0.307941	0.292319
0.324037	0.455659	0.488184	0.451638	0.445131	0.391983	0.425467	0.442452	0.378667	0.401739
0.394231	0.432709	0.488341	0.448202	0.551882	0.402112	0.330996	0.475669	0.520142	0.484354
0.480573	0.449314	0.403222	0.485035	0.544179	0.421071	0.386526	0.408061	0.418603	0.474038
0.507065	0.474608	0.407813	0.523809	0.451203	0.420123	0.538318	0.368846	0.350349	0.501812
0.515875	0.547168	0.524562	0.539592	0.454345	0.405019	0.495252	0.450976	0.404702	0.451112
0.452934	0.480458	0.523083	0.539357	0.477	0.391687	0.479027	0.542944	0.507043	0.429004
0.457461	0.336017	0.385699	0.522397	0.507367	0.444123	0.491166	0.477756	0.466895	0.455622
0.492714	0.354211	0.459692	0.493498	0.426761	0.507061	0.451199	0.374295	0.405011	0.475828
0.593642	0.555684	0.553661	0.437777	0.294419	0.399998	0.36609	0.392954	0.421025	0.354368
0.497785	0.483413	0.439229	0.383049	0.287552	0.416622	0.390594	0.35451	0.418467	0.345757
0.364281	0.323097	0.402834	0.507598	0.45184	0.517031	0.515361	0.342084	0.42503	0.439262
0.359061	0.369144	0.421481	0.485604	0.433565	0.462314	0.392188	0.323684	0.399962	0.485486
0.390776	0.486702	0.461807	0.398964	0.410336	0.392448	0.382285	0.428872	0.398046	0.421723
0.44274	0.536282	0.464379	0.38621	0.373722	0.352245	0.400338	0.516931	0.463093	0.398459

0.404418	0.435867	0.461314	0.376392	0.342348	0.399267	0.359233	0.3568	0.417875	0.386698
0.458784	0.525776	0.528051	0.413373	0.463055	0.424882	0.37182	0.301301	0.423968	0.384255
0.529579	0.573171	0.42896	0.434772	0.514949	0.409174	0.410126	0.415749	0.471915	0.450664
0.457069	0.436054	0.414306	0.408748	0.469435	0.469072	0.496183	0.512204	0.39072	0.474985
0.398354	0.446725	0.493084	0.442302	0.527536	0.488205	0.446722	0.428124	0.339353	0.400761
0.35871	0.494102	0.514648	0.493181	0.501891	0.376056	0.373057	0.437655	0.340189	0.354328
0.442598	0.514736	0.463537	0.531917	0.495181	0.335976	0.424675	0.576158	0.454149	0.361649
0.474679	0.470146	0.395196	0.462455	0.453459	0.407026	0.481778	0.434376	0.468324	0.490478
0.4758	0.536223	0.364775	0.432749	0.495343	0.434978	0.440597	0.319557	0.374654	0.495252
0.508824	0.555438	0.401287	0.49392	0.508817	0.416041	0.39775	0.37446	0.337913	0.454314
0.469567	0.406096	0.463091	0.526134	0.389601	0.398023	0.406764	0.46803	0.413034	0.44952
0.480058	0.357157	0.466517	0.473699	0.375157	0.381424	0.396876	0.425565	0.448303	0.368147
0.400795	0.371872	0.375232	0.450108	0.421247	0.460826	0.419679	0.357911	0.432917	0.334408
0.484826	0.405356	0.386362	0.494078	0.499096	0.504919	0.464406	0.361899	0.401405	0.384768
0.498269	0.412631	0.480549	0.412584	0.441815	0.483642	0.468659	0.362059	0.388631	0.451311
0.437568	0.46743	0.536811	0.361347	0.383992	0.430108	0.52828	0.450631	0.374036	0.365806
0.41004	0.401204	0.485207	0.434081	0.498823	0.451327	0.475195	0.545994	0.442199	0.302182
0.394443	0.35094	0.535992	0.499607	0.494748	0.416443	0.348989	0.442259	0.537645	0.445516
0.497356	0.463686	0.530181	0.409704	0.414497	0.452248	0.356958	0.416657	0.553826	0.574714
0.504222	0.576896	0.491128	0.389312	0.454	0.558254	0.588972	0.450091	0.403865	0.382038
0.400409	0.487804	0.454716	0.468488	0.546915	0.447326	0.592382	0.532909	0.383893	0.372451
0.386184	0.402929	0.507742	0.495401	0.536254	0.415773	0.408733	0.547773	0.486425	0.530586
0.445254	0.47055	0.569544	0.399728	0.500683	0.453512	0.346806	0.412315	0.506429	0.490369
0.483681	0.509071	0.431665	0.39533	0.546366	0.515176	0.443163	0.383419	0.435752	0.410548
0.421779	0.460122	0.351111	0.418891	0.475342	0.379901	0.510742	0.434707	0.392776	0.435063
0.372934	0.506869	0.488026	0.481223	0.416615	0.294399	0.380096	0.439567	0.466844	0.548114
0.391406	0.484976	0.535641	0.487993	0.386893	0.333053	0.36666	0.490983	0.486745	0.548052
0.485399	0.399186	0.427727	0.555361	0.473433	0.472109	0.444038	0.485676	0.423922	0.468659
0.543134	0.436661	0.410258	0.546629	0.435731	0.586075	0.604953	0.441681	0.388758	0.534797
0.497088	0.432015	0.47143	0.518412	0.336863	0.442696	0.534406	0.416248	0.422264	0.518428
0.457118	0.485133	0.471985	0.484311	0.350534	0.321946	0.42757	0.436416	0.493135	0.509841
0.475749	0.44577	0.45491	0.550401	0.555973	0.425064	0.482469	0.447302	0.418877	0.526476
0.486287	0.464632	0.511209	0.530996	0.521283	0.496347	0.427289	0.399152	0.360594	0.479644
0.490016	0.524002	0.528856	0.42642	0.372496	0.477169	0.410351	0.3769	0.435562	0.344624
0.494522	0.462545	0.452586	0.410139	0.338784	0.444218	0.52563	0.526599	0.502431	0.345561
0.412637	0.388647	0.461807	0.487889	0.374952	0.406502	0.520901	0.537507	0.474602	0.421676
0.400624	0.383699	0.471732	0.428777	0.423857	0.483068	0.350909	0.370641	0.482871	0.486782
0.436261	0.487804	0.552444	0.380114	0.45341	0.555167	0.350595	0.334758	0.436653	0.501253
0.536451	0.555316	0.571507	0.434679	0.369284	0.491858	0.48701	0.47142	0.384736	0.380214
0.499183	0.46748	0.579257	0.504719	0.40441	0.525393	0.600466	0.543735	0.408915	0.329634
0.416315	0.463289	0.527248	0.579821	0.553861	0.443789	0.452735	0.492387	0.440998	0.385196
0.434123	0.500114	0.466318	0.461964	0.504316	0.346348	0.334422	0.483179	0.51193	0.503159
0.408858	0.510674	0.429142	0.35601	0.466892	0.392405	0.386569	0.423159	0.435941	0.533529
0.491019	0.59006	0.536694	0.35051	0.528061	0.553019	0.538197	0.465124	0.327962	0.392277
0.495055	0.55636	0.570619	0.42421	0.474515	0.456737	0.45969	0.536308	0.373954	0.389457
0.471584	0.511228	0.447356	0.514187	0.430896	0.348331	0.412653	0.450042	0.429352	0.439359
0.477129	0.491551	0.405598	0.426691	0.493614	0.500883	0.535486	0.403319	0.40215	0.496025

0.425537	0.482789	0.332522	0.354245	0.580433	0.59495	0.588972	0.478594	0.37264	0.485863
0.466409	0.567137	0.36269	0.403057	0.467857	0.398924	0.509779	0.470493	0.354615	0.51127
0.514869	0.41387	0.468966	0.473296	0.38723	0.373134	0.52154	0.558162	0.429166	0.50142
0.501127	0.363978	0.520027	0.517854	0.429032	0.442601	0.484386	0.499259	0.554511	0.48226
0.517839	0.437596	0.460675	0.530938	0.537803	0.493082	0.46227	0.366572	0.459223	0.523875
0.518233	0.525776	0.460085	0.517798	0.454197	0.401766	0.427195	0.351057	0.364237	0.581794
0.443782	0.518272	0.549055	0.473951	0.325545	0.344906	0.485616	0.489206	0.413259	0.536674
0.461146	0.390197	0.553356	0.464424	0.426853	0.432282	0.49569	0.549498	0.574857	0.480124
0.537097	0.427739	0.513314	0.540825	0.621075	0.541304	0.478816	0.476555	0.560787	0.434343
0.547687	0.460566	0.460724	0.60759	0.548136	0.491273	0.527748	0.424685	0.533707	0.451411
0.401268	0.346022	0.390233	0.434818	0.391089	0.453853	0.594784	0.508538	0.598749	0.490532
0.315202	0.366315	0.443274	0.409008	0.329556	0.448672	0.468453	0.508707	0.562434	0.336892
0.389854	0.363622	0.437407	0.457134	0.43333	0.50938	0.406987	0.425519	0.506484	0.370874
0.526528	0.393144	0.466118	0.560562	0.531225	0.520425	0.410486	0.402791	0.538365	0.583143
0.580909	0.558643	0.51132	0.451782	0.46862	0.506841	0.441322	0.457817	0.606967	0.581391
0.471736	0.584904	0.516098	0.35306	0.437433	0.526313	0.503653	0.514362	0.521468	0.38989
0.330454	0.417922	0.514092	0.444841	0.472353	0.519121	0.458733	0.517446	0.523319	0.39983
0.359217	0.372193	0.545214	0.516573	0.498114	0.496347	0.398626	0.437274	0.48171	0.455319
0.509265	0.465529	0.489496	0.426736	0.459101	0.504645	0.417431	0.464261	0.547649	0.512531
0.578122	0.57062	0.433278	0.409791	0.428289	0.504974	0.483054	0.498216	0.479345	0.423263
0.42631	0.517765	0.442849	0.483022	0.490926	0.461272	0.499487	0.532375	0.348484	0.334066
0.32519	0.492559	0.54749	0.525453	0.521225	0.456688	0.370668	0.434234	0.343358	0.352298
0.444351	0.432292	0.472187	0.370152	0.430056	0.410407	0.356639	0.463551	0.428326	0.45542
0.608004	0.517934	0.402103	0.334562	0.437718	0.449105	0.407166	0.486582	0.448694	0.413189
0.440617	0.593531	0.509995	0.488306	0.48703	0.451424	0.509949	0.417294	0.366818	0.343261
0.396309	0.608741	0.585899	0.598963	0.559725	0.402026	0.531243	0.407215	0.45326	0.41132
0.51554	0.544226	0.500351	0.448535	0.47225	0.391645	0.516682	0.435039	0.54673	0.464064
0.539809	0.418504	0.393844	0.423357	0.472816	0.473381	0.575267	0.522404	0.499018	0.4194
0.39546	0.435588	0.453601	0.506075	0.458504	0.442554	0.553322	0.426076	0.399919	0.394066
0.430567	0.460764	0.521213	0.563837	0.496971	0.397381	0.513017	0.419713	0.409986	0.382804
0.594983	0.552684	0.488341	0.478666	0.466689	0.397681	0.473473	0.49255	0.47104	0.410638
0.598083	0.449458	0.375515	0.370708	0.47061	0.368066	0.490299	0.490605	0.511817	0.43038
0.50156	0.353092	0.375515	0.407059	0.49437	0.425292	0.500982	0.364632	0.379957	0.443307
0.444589	0.384071	0.470423	0.477648	0.384243	0.446655	0.471603	0.385022	0.420842	0.471575
0.489278	0.507639	0.534415	0.514353	0.362053	0.382208	0.498824	0.420767	0.440374	0.458654
0.464614	0.535753	0.465124	0.519531	0.446484	0.368266	0.518642	0.529301	0.459123	0.437906
0.478052	0.443961	0.463091	0.515739	0.489588	0.454682	0.437951	0.462894	0.448547	0.461759
0.490174	0.53248	0.600987	0.547763	0.434599	0.543634	0.40556	0.34285	0.453704	0.496246
0.513419	0.555316	0.512537	0.506346	0.387484	0.486258	0.479925	0.455475	0.511535	0.418659
0.496124	0.393609	0.408031	0.459128	0.369163	0.431078	0.580031	0.462692	0.476212	0.388809
0.450375	0.340036	0.403135	0.51391	0.420107	0.458703	0.444476	0.370968	0.470732	0.404775
0.450905	0.438768	0.400815	0.418225	0.459052	0.504919	0.374879	0.337136	0.495468	0.511785
0.497946	0.557531	0.473654	0.359057	0.362452	0.476758	0.45115	0.362621	0.380416	0.486566
0.444779	0.465979	0.50116	0.364471	0.287821	0.470537	0.544588	0.504013	0.369129	0.362583
0.347589	0.341047	0.47538	0.47933	0.319146	0.407858	0.428789	0.479801	0.49449	0.382209
0.378039	0.350863	0.396424	0.509291	0.476067	0.424654	0.366619	0.388117	0.501658	0.416398
0.422185	0.461802	0.469669	0.410967	0.484171	0.409658	0.386569	0.378021	0.402897	0.340277

0.439864	0.469339	0.521666	0.382068	0.472148	0.475015	0.454875	0.425287	0.376842	0.371371
0.383164	0.357858	0.491867	0.437035	0.517619	0.552225	0.467938	0.43466	0.360753	0.394328
0.40187	0.390238	0.451189	0.467295	0.451008	0.393761	0.383215	0.51802	0.494761	0.484031
0.511531	0.523717	0.415146	0.470885	0.467095	0.371035	0.39111	0.562528	0.525937	0.563142
0.532827	0.528365	0.44299	0.387077	0.446436	0.508274	0.526159	0.541791	0.363674	0.428341
0.42704	0.495972	0.538809	0.452405	0.542305	0.584098	0.540924	0.529065	0.446988	0.381316
0.372492	0.456001	0.548513	0.615132	0.666398	0.474862	0.406095	0.53877	0.495958	0.423824
0.382834	0.41819	0.390108	0.527387	0.59354	0.402718	0.36825	0.544101	0.471452	0.425889
0.483058	0.43257	0.361827	0.401902	0.474877	0.455464	0.451595	0.455326	0.43542	0.477414
0.42205	0.445961	0.430196	0.422057	0.560605	0.536034	0.488247	0.394938	0.423968	0.469334
0.40144	0.559138	0.536401	0.51791	0.541943	0.471449	0.477081	0.515844	0.483876	0.40473
0.466109	0.583068	0.480755	0.573496	0.444505	0.368867	0.450853	0.582038	0.470834	0.470219
0.505532	0.463935	0.346095	0.46069	0.395112	0.375934	0.376792	0.427145	0.460576	0.49168
0.490016	0.458106	0.328839	0.511045	0.481592	0.533744	0.49236	0.396324	0.42075	0.434391
0.46372	0.541423	0.444314	0.598359	0.56427	0.490637	0.48003	0.36002	0.346859	0.479538
0.432919	0.470954	0.560229	0.494607	0.396921	0.375039	0.433417	0.388075	0.357495	0.459924
0.469919	0.387728	0.442235	0.417339	0.381485	0.435539	0.467579	0.550487	0.526696	0.481084
0.501073	0.430171	0.401459	0.540766	0.476429	0.461768	0.379551	0.509156	0.599232	0.485539
0.554241	0.513062	0.413996	0.582597	0.482696	0.450601	0.474934	0.45647	0.515845	0.539293
0.493777	0.518723	0.471127	0.445218	0.356826	0.426663	0.62235	0.503291	0.536568	0.576773
0.455362	0.394922	0.486823	0.483795	0.400301	0.442459	0.50477	0.485622	0.539808	0.474564
0.529291	0.335055	0.384955	0.622453	0.601556	0.573126	0.489164	0.503513	0.530984	0.450067
0.479851	0.352438	0.363436	0.552088	0.647467	0.57319	0.491382	0.447253	0.492703	0.487649
0.442125	0.406009	0.429417	0.416941	0.413958	0.523388	0.511935	0.458718	0.556697	0.582334
0.377836	0.448641	0.530355	0.398794	0.341094	0.522075	0.579167	0.534576	0.522277	0.443307
0.404245	0.441451	0.525588	0.405204	0.391771	0.476142	0.444963	0.542337	0.536269	0.406436
0.487282	0.419894	0.468415	0.470235	0.519218	0.497531	0.414694	0.448866	0.479607	0.467674
0.545704	0.504952	0.463636	0.482198	0.475963	0.58939	0.513131	0.44555	0.545569	0.508019
0.394401	0.489014	0.463982	0.391517	0.422848	0.546459	0.637653	0.49255	0.583897	0.467933
0.316686	0.374778	0.475634	0.412365	0.424455	0.423472	0.456374	0.497285	0.557952	0.41214
0.427679	0.404618	0.5536	0.553297	0.520823	0.441511	0.379886	0.492983	0.458473	0.428389
0.549196	0.502119	0.491973	0.536727	0.542788	0.440281	0.356401	0.442452	0.494436	0.496911
0.501723	0.528711	0.447595	0.37837	0.48196	0.497746	0.404049	0.409445	0.543195	0.514373
0.384444	0.460221	0.433417	0.438846	0.454888	0.539283	0.484386	0.448572	0.454149	0.371454
0.350333	0.381225	0.451815	0.557373	0.486924	0.45964	0.456324	0.533503	0.449378	0.424339
0.422817	0.448641	0.560538	0.699375	0.599143	0.497477	0.389305	0.474473	0.474499	0.457641
0.454243	0.475578	0.454328	0.466897	0.517962	0.487204	0.398319	0.451763	0.555884	0.46028
0.466059	0.49517	0.379291	0.365256	0.473433	0.49223	0.388405	0.459369	0.43542	0.373534
0.399081	0.522862	0.48396	0.544607	0.509152	0.413947	0.396353	0.438085	0.344355	0.383913
0.38885	0.531665	0.623791	0.597419	0.490176	0.385192	0.416152	0.351683	0.355914	0.458401
0.451435	0.4802	0.463289	0.459469	0.513591	0.445029	0.362567	0.378895	0.45252	0.414561
0.48109	0.502173	0.36818	0.406583	0.49855	0.463757	0.353271	0.444143	0.482237	0.362583
0.47209	0.476294	0.401673	0.437406	0.411094	0.403932	0.486044	0.593155	0.408247	0.329973
0.439301	0.510397	0.466467	0.505586	0.447792	0.409702	0.502204	0.612909	0.463749	0.41649
0.46576	0.56044	0.508675	0.418802	0.507145	0.436286	0.374133	0.528653	0.545813	0.488083
0.480006	0.447538	0.445073	0.352145	0.507646	0.487994	0.426074	0.524613	0.405277	0.372451
0.453806	0.450807	0.481064	0.432428	0.423031	0.501807	0.57553	0.449012	0.308153	0.385368

0.405068	0.570048	0.516993	0.490187	0.407363	0.439479	0.531481	0.39654	0.37523	0.448181
0.429097	0.540236	0.463685	0.461228	0.458355	0.376871	0.473473	0.458768	0.522393	0.514892
0.578639	0.394286	0.35491	0.51635	0.550712	0.421568	0.492741	0.530658	0.579123	0.482368
0.546184	0.366593	0.350576	0.508525	0.555102	0.513887	0.493013	0.360259	0.345933	0.447093
0.461146	0.445198	0.447309	0.471988	0.396835	0.406895	0.479291	0.380649	0.308861	0.408735
0.498699	0.504515	0.534415	0.461669	0.402264	0.346843	0.459841	0.512431	0.366131	0.421863
0.483265	0.388898	0.408292	0.473346	0.540138	0.46887	0.480189	0.636914	0.609506	0.489823
0.512696	0.396964	0.459447	0.518189	0.584138	0.560739	0.51496	0.469414	0.532936	0.486999
0.480883	0.491975	0.551291	0.520204	0.448181	0.465004	0.511026	0.328888	0.405321	0.511556
0.498054	0.510231	0.47645	0.53504	0.444505	0.452977	0.433845	0.387692	0.504536	0.559416
0.503405	0.361967	0.372936	0.541119	0.43824	0.442221	0.470516	0.47494	0.520602	0.498687
0.504658	0.3496	0.375111	0.553479	0.511731	0.4279	0.521075	0.490013	0.46659	0.45186
0.46786	0.42287	0.441717	0.480762	0.493938	0.543095	0.473526	0.429854	0.475484	0.523286
0.511586	0.538756	0.494305	0.442677	0.381568	0.527582	0.408643	0.387564	0.419973	0.419122
0.513308	0.565878	0.485572	0.482096	0.373804	0.451812	0.408957	0.44487	0.515788	0.377892
0.396862	0.406531	0.468816	0.643694	0.467806	0.514559	0.535186	0.539312	0.586438	0.445122
0.405676	0.392595	0.451959	0.505641	0.485916	0.524189	0.540074	0.465327	0.625057	0.616116
0.440711	0.453955	0.476705	0.411797	0.451546	0.585086	0.450606	0.421502	0.517959	0.607456
0.483369	0.481803	0.48897	0.409313	0.408337	0.524533	0.413332	0.469876	0.490439	0.403969
0.459619	0.425457	0.458663	0.442067	0.347557	0.466256	0.519915	0.545199	0.490063	0.371579
0.378488	0.40627	0.448742	0.511759	0.391132	0.467611	0.510119	0.452651	0.454594	0.433911
0.406763	0.403924	0.489758	0.431878	0.49746	0.509103	0.353864	0.397757	0.556134	0.522639
0.54379	0.487174	0.553843	0.456116	0.467247	0.435445	0.336506	0.469055	0.573814	0.428862
0.500424	0.455806	0.478033	0.424705	0.428057	0.478559	0.431286	0.536787	0.59937	0.437375
0.352941	0.377745	0.501484	0.443146	0.425468	0.592664	0.556778	0.493308	0.560029	0.41755
0.395672	0.405356	0.438948	0.457231	0.5057	0.543095	0.436179	0.409266	0.480552	0.379749
0.542657	0.483049	0.409209	0.400579	0.53864	0.498447	0.372356	0.393212	0.486319	0.39206
0.544447	0.477677	0.448885	0.367737	0.385125	0.496186	0.444817	0.472556	0.487225	0.420095
0.342452	0.419355	0.475991	0.340975	0.394124	0.578156	0.543303	0.55634	0.537226	0.411866
0.36436	0.47359	0.580746	0.424795	0.467044	0.496992	0.456174	0.474317	0.612059	0.42163
0.412548	0.486283	0.521949	0.546212	0.529406	0.460282	0.404582	0.410743	0.597302	0.492611
0.520433	0.479735	0.416655	0.470435	0.515515	0.495435	0.526041	0.530894	0.484671	0.552814
0.451821	0.532247	0.508895	0.419069	0.550159	0.537213	0.525865	0.529713	0.43207	0.476568
0.32339	0.475833	0.567401	0.488358	0.514439	0.441037	0.382454	0.478699	0.366333	0.34105
0.353249	0.390658	0.383799	0.508198	0.508315	0.362939	0.358993	0.533266	0.449378	0.33069
0.530563	0.452741	0.355103	0.406497	0.479186	0.353442	0.339976	0.409311	0.462286	0.438487
0.439911	0.494796	0.399062	0.362477	0.53679	0.398623	0.434606	0.429433	0.354457	0.471471
0.355487	0.574131	0.506156	0.358438	0.51597	0.546881	0.572315	0.57439	0.453951	0.402674
0.424084	0.493889	0.456027	0.392143	0.427223	0.485314	0.479713	0.660646	0.617644	0.465762
0.457069	0.453226	0.387607	0.48815	0.430149	0.401766	0.478342	0.475929	0.481499	0.556039
0.386517	0.446486	0.413467	0.499286	0.485016	0.448575	0.533509	0.357355	0.348445	0.465711
0.369644	0.52635	0.451911	0.441505	0.529347	0.500503	0.477238	0.410833	0.347284	0.404282
0.439301	0.511617	0.478802	0.462553	0.424777	0.419898	0.540742	0.556152	0.391489	0.394153
0.4798	0.360946	0.422561	0.556152	0.391345	0.354216	0.61848	0.660089	0.51733	0.387257
0.430337	0.410603	0.360927	0.455342	0.367586	0.412395	0.558294	0.41985	0.416603	0.385882
0.447735	0.425503	0.3505	0.485552	0.445614	0.402372	0.4785	0.374047	0.352496	0.396608
0.519021	0.50006	0.420583	0.573813	0.55672	0.40576	0.425327	0.379855	0.345278	0.396169

0.507944	0.529925	0.540283	0.617442	0.479186	0.485105	0.467579	0.392695	0.307024	0.348621
0.545704	0.35572	0.416833	0.571913	0.461299	0.484373	0.500096	0.465226	0.39683	0.413783
0.566646	0.404488	0.365012	0.540061	0.478404	0.482964	0.483213	0.405839	0.466488	0.473828
0.563012	0.555868	0.41799	0.495295	0.484276	0.48156	0.50382	0.394376	0.389439	0.570888
0.464565	0.428426	0.480858	0.458105	0.395972	0.394227	0.481831	0.467059	0.42466	0.686972
0.431027	0.338245	0.49697	0.44588	0.415938	0.370713	0.480083	0.471678	0.492703	0.473355
0.447114	0.395899	0.393802	0.557128	0.537684	0.469324	0.506171	0.380984	0.470372	0.382166
0.584237	0.480097	0.377257	0.544666	0.555475	0.505029	0.478869	0.379354	0.392175	0.45542
0.521509	0.444294	0.470372	0.412497	0.345596	0.377157	0.522879	0.489099	0.358525	0.525587
0.483161	0.364215	0.467265	0.363649	0.338558	0.389917	0.495416	0.547773	0.429913	0.431665
0.471029	0.333837	0.400601	0.456407	0.495073	0.497046	0.3974	0.402263	0.507099	0.380087
0.481348	0.404314	0.44588	0.581756	0.58888	0.487572	0.384485	0.336947	0.414747	0.434391
0.535747	0.514121	0.510823	0.481582	0.426761	0.450892	0.566665	0.412675	0.403733	0.495638
0.412195	0.488225	0.583608	0.480301	0.399867	0.492656	0.632667	0.541245	0.534183	0.521641
0.378162	0.359575	0.427271	0.459713	0.463759	0.551736	0.550702	0.521188	0.536986	0.386139
0.466609	0.373645	0.42718	0.522059	0.572729	0.523502	0.496567	0.480854	0.510576	0.331636
0.638162	0.564935	0.493137	0.471136	0.42239	0.469223	0.43375	0.46143	0.578529	0.447587
0.537391	0.663408	0.55537	0.397989	0.332412	0.473891	0.517603	0.442838	0.478455	0.492557
0.378896	0.474201	0.481735	0.424525	0.468365	0.496992	0.459841	0.47645	0.382675	0.3679
0.392543	0.35638	0.413158	0.419825	0.503047	0.495596	0.390035	0.445501	0.370066	0.359868
0.417162	0.35934	0.422291	0.419247	0.36892	0.453026	0.404848	0.41593	0.46279	0.516106
0.416182	0.479117	0.49489	0.445738	0.402307	0.570569	0.534406	0.541548	0.608517	0.505017
0.428456	0.629717	0.515987	0.4627	0.480963	0.549241	0.529581	0.539734	0.481183	0.377765
0.413963	0.480252	0.507742	0.500142	0.542909	0.485053	0.458632	0.448376	0.37556	0.461504
0.431902	0.46518	0.61902	0.624018	0.617043	0.518272	0.40166	0.436179	0.501217	0.576174
0.448693	0.528595	0.529835	0.45457	0.481068	0.595557	0.406407	0.485889	0.623082	0.555848
0.491548	0.555868	0.408423	0.38782	0.429079	0.578091	0.460801	0.476033	0.578925	0.440428
0.456483	0.489753	0.474262	0.53446	0.525325	0.421613	0.421893	0.549128	0.431225	0.447637
0.402818	0.498227	0.654109	0.70595	0.604262	0.462314	0.443309	0.562592	0.465726	0.476515
0.503025	0.580654	0.616619	0.535912	0.496482	0.521164	0.380937	0.508707	0.617932	0.553066
0.491707	0.640037	0.405338	0.410139	0.449446	0.5507	0.429589	0.494666	0.594014	0.489932
0.435051	0.539052	0.425635	0.572862	0.527653	0.514279	0.625516	0.51533	0.404394	0.410593
0.397288	0.571702	0.569354	0.604309	0.539179	0.463059	0.510402	0.44589	0.433341	0.45967
0.429831	0.564998	0.503379	0.415616	0.502441	0.435165	0.430012	0.504513	0.513968	0.570691
0.554792	0.527443	0.378965	0.458835	0.609019	0.475373	0.518815	0.661364	0.595724	0.585718
0.507724	0.536282	0.445073	0.516795	0.592929	0.576344	0.593684	0.57094	0.487118	0.584023
0.403682	0.611526	0.543247	0.515239	0.438145	0.464904	0.568281	0.485729	0.421438	0.676461
0.42951	0.67619	0.644993	0.557739	0.403664	0.378138	0.467117	0.529477	0.587983	0.610395
0.524297	0.551101	0.509005	0.611587	0.563763	0.454584	0.470464	0.654709	0.597165	0.537647
0.601002	0.482426	0.404819	0.555543	0.706843	0.59495	0.511764	0.479276	0.386891	0.489878
0.488121	0.507144	0.450708	0.446779	0.473897	0.529839	0.568411	0.395111	0.363273	0.473723
0.481762	0.683962	0.656805	0.543066	0.450861	0.446655	0.557851	0.479801	0.492487	0.509043
0.648978	0.638919	0.618171	0.613391	0.627047	0.493776	0.631317	0.57081	0.530689	0.507394
0.730652	0.515239	0.434018	0.617512	0.802474	0.565185	0.675664	0.709264	0.560534	0.608601
0.541349	0.490228	0.494145	0.645936	0.617401	0.580627	0.705349	0.583237	0.623447	0.815656
0.483213	0.671433	0.692704	0.732743	0.485757	0.581934	0.634022	0.490605	0.572318	0.612342
0.520377	0.801655	0.638797	0.584219	0.567775	0.545375	0.705171	0.651184	0.634317	0.533048

0.673861	0.668874	0.550928	0.704232	0.824669	0.607257	0.760976	0.664811	0.518992	0.602131
0.790595	0.623066	0.616619	0.85678	0.808112	0.793409	0.710171	0.524322	0.495305	0.816003
0.730836	0.710598	0.747262	0.759641	0.652103	0.785497	0.732651	0.607304	0.652281	0.764345
0.771123	0.719732	0.58224	0.677962	0.655457	0.619495	0.804687	0.724692	0.771922	0.705733
0.667387	0.531898	0.486093	0.778647	0.694163	0.647257	1.153213	0.850212	0.683249	0.614806
0.717365	0.624359	0.614091	0.709058	0.797994	0.71957	0.755361	0.577341	0.549185	0.705196
0.911842	0.845342	0.694049	0.571534	0.681428	0.848986	0.605941	0.493905	0.648783	0.890804
0.707942	0.888467	0.715796	0.604513	0.588142	0.73196	0.687346	0.669667	0.808918	0.704481
0.652644	0.600694	0.659595	0.926075	0.782511	0.64536	0.776804	0.756499	0.767219	0.607957
0.707159	0.553539	0.615423	0.728735	0.655692	0.591124	0.629972	0.609637	0.537046	0.737025
0.710213	0.612016	0.728183	0.538244	0.537624	0.789171	0.533031	0.608999	0.530217	0.657373
0.760474	0.734593	0.898054	0.654946	0.516026	0.665822	0.647723	0.847017	0.736693	0.453261
0.473662	0.476294	0.656187	0.858733	0.541943	0.532808	0.794756	0.812548	0.778969	0.544762
0.506462	0.481648	0.557762	0.617372	0.550405	0.52787	0.578636	0.529831	0.615344	0.662208
0.745782	0.705277	0.694891	0.516239	0.614684	0.725903	0.479502	0.494285	0.487332	0.609318
0.662887	0.634183	0.703838	0.545498	0.52002	0.611578	0.54748	0.534337	0.451192	0.45296
0.503351	0.597165	0.71553	0.5786	0.463759	0.589723	0.584983	0.650094	0.593332	0.436073
0.614067	0.790542	0.870662	0.652353	0.603566	0.636442	0.550205	0.521999	0.624471	0.526476
0.843773	0.820343	0.754747	0.666341	0.771941	0.600513	0.473421	0.50025	0.67503	0.516511
0.63088	0.630519	0.520197	0.600311	0.749886	0.616085	0.547666	0.528653	0.613484	0.594783
0.57987	0.622277	0.585505	0.478666	0.582679	0.597791	0.548531	0.533861	0.443741	0.533529
0.552776	0.724418	0.756008	0.554631	0.532167	0.618782	0.531481	0.490929	0.505871	0.435399
0.54835	0.588533	0.537868	0.656095	0.628958	0.501046	0.411929	0.441344	0.562624	0.52476
0.545285	0.589262	0.503705	0.556518	0.743127	0.586802	0.48348	0.524089	0.666318	0.669153
0.426401	0.477934	0.497612	0.487525	0.598661	0.618355	0.68446	0.719549	0.524597	0.610971
0.459816	0.544645	0.550323	0.438985	0.504814	0.654542	0.602984	0.624123	0.44095	0.44316
0.616459	0.533179	0.565831	0.568013	0.49795	0.504481	0.436418	0.561385	0.430522	0.388161
0.756949	0.650303	0.443038	0.597017	0.628443	0.411201	0.432279	0.486155	0.434332	0.445909
0.533467	0.555377	0.603645	0.613043	0.561234	0.501698	0.49899	0.466345	0.503649	0.55376
0.464366	0.620063	0.559487	0.427732	0.536016	0.60997	0.526629	0.482491	0.465726	0.532146
0.479028	0.709808	0.559672	0.470035	0.523877	0.515569	0.545755	0.531071	0.423645	0.517033
0.473509	0.512005	0.560352	0.589451	0.4882	0.338771	0.445597	0.6404	0.409674	0.495307
0.577347	0.487489	0.454619	0.515406	0.44239	0.415996	0.496403	0.59459	0.521468	0.509214
0.431902	0.477421	0.393212	0.395203	0.576303	0.58213	0.621544	0.424823	0.462034	0.605674
0.340317	0.468032	0.540992	0.500089	0.584603	0.533744	0.478027	0.400201	0.405232	0.442036
0.456678	0.419176	0.489916	0.598157	0.418743	0.359946	0.431239	0.501795	0.460375	0.531905
0.612805	0.457566	0.454376	0.518748	0.383364	0.355923	0.451992	0.490013	0.47305	0.544886
0.505259	0.481544	0.435454	0.499019	0.48133	0.463059	0.447408	0.387182	0.563514	0.544762
0.556879	0.591859	0.481373	0.606015	0.616756	0.490478	0.507746	0.45957	0.400661	0.555341
0.409997	0.503097	0.655494	0.619905	0.509544	0.538335	0.63735	0.689568	0.452766	0.663914
0.353711	0.379912	0.578031	0.511374	0.38778	0.557016	0.61616	0.730364	0.644086	0.601214
0.491072	0.494315	0.493084	0.529331	0.510945	0.605251	0.536327	0.558729	0.709862	0.559288
0.701458	0.569034	0.599563	0.663523	0.612551	0.574989	0.573231	0.457817	0.497157	0.576174
0.506846	0.467029	0.639168	0.443899	0.426761	0.667333	0.74086	0.480854	0.464762	0.659381
0.538805	0.456685	0.555492	0.487109	0.484488	0.674722	0.668916	0.587662	0.591497	0.582064
0.547386	0.387894	0.519239	0.74396	0.715656	0.609064	0.439922	0.507192	0.69869	0.472726
0.569107	0.473692	0.53775	0.759933	0.635489	0.539639	0.412381	0.443417	0.637097	0.649746

0.486078	0.618002	0.649603	0.52773	0.450519	0.589657	0.608491	0.581772	0.568505	0.85665
0.448406	0.741794	0.687201	0.505261	0.606214	0.637259	0.608562	0.568999	0.609506	0.60206
0.710651	0.593062	0.659751	0.652049	0.828034	0.702917	0.546987	0.720371	0.791045	0.560825
0.804405	0.624935	0.904976	0.86838	0.715836	0.890873	0.651471	0.626253	0.880029	0.898136
0.726723	1.00756	0.720064	0.511759	0.624196	1.077607	0.932503	0.67499	0.986474	1.142404
0.667863	0.743684	0.650973	0.526818	0.707902	0.747867	1.085339	1.050321	0.8158	0.701543
0.502319	0.57234	0.891905	1.003757	0.91592	0.576085	0.695603	0.91932	0.852073	0.692933
0.724726	0.795316	0.902248	0.794179	0.866118	0.764279	0.539649	0.796561	0.951529	0.905879
0.893031	0.982067	0.66209	0.705262	0.892597	1.008798	0.902409	0.83781	0.957476	0.713051
0.725724	0.915742	0.777908	0.801194	0.962389	1.069088	1.472056	0.954238	0.764886	0.82053
0.727725	1.148465	1.318671	1.035093	0.786093	0.707261	0.786436	0.974283	1.232231	2.009964
0.87194	0.996233	0.992929	1.005983	0.913502	0.660851	0.670306	1.202901	1.116276	1.031311
0.967976	0.875574	0.669504	0.971347	1.335771	0.951707	0.77555	0.735732	0.631556	0.666689
0.872067	1.110928	1.071087	1.162388	0.885891	0.901666	1.1092	0.595001	0.555697	0.687487
0.810209	1.34568	0.973599	0.891627	0.774405	0.746909	0.994907	0.953611	1.076785	0.745582
0.918863	0.634699	0.50561	0.682584	1.152996	0.734091	0.782282	1.30238	1.135551	0.90517
0.886411	0.578965	0.696327	0.705606	0.97823	0.853487	0.762493	0.864123	0.682579	0.95199
1.024079	1.005652	0.89005	0.857024	0.566752	0.750174	1.073572	0.657548	0.516302	0.990964
1.038756	1.072727	0.811764	0.923796	0.646162	0.670289	0.86609	0.743572	0.825809	0.724405
0.778746	0.832024	0.747262	1.287606	0.765842	0.585481	0.979112	1.125256	0.962389	0.668659
0.604283	0.593464	0.733128	0.881714	0.918782	0.677241	0.76229	0.678963	0.596615	0.64786
0.769012	0.686861	0.813977	0.584479	0.556596	0.713948	0.530767	0.349574	0.502873	0.626591
0.914777	0.873143	0.688529	0.605741	0.498605	0.581934	0.444525	0.420583	0.499841	0.555785
0.50701	0.359888	0.405121	0.493023	0.321389	0.431448	0.528812	0.453096	0.537346	0.422096
0.368925	0.368984	0.413158	0.511374	0.396964	0.376994	0.521714	0.501409	0.357534	0.372368
0.342753	0.511173	0.458957	0.362945	0.392412	0.406808	0.349185	0.336228	0.306003	0.339968
0.45751	0.512394	0.426816	0.275349	0.362133	0.358458	0.284051	0.330264	0.322632	0.296558
0.404072	0.334169	0.326594	0.278714	0.26318	0.288467	0.241995	0.225573	0.3009	0.273306
0.29616	0.258218	0.343384	0.387614	0.27796	0.332316	0.325444	0.295279	0.325528	0.233392
0.299344	0.367428	0.352412	0.283209	0.28278	0.257912	0.297659	0.269104	0.247659	0.239137
0.260567	0.328998	0.295214	0.212096	0.322588	0.219117	0.250947	0.283414	0.290361	0.275596
0.276851	0.246757	0.196277	0.223136	0.278683	0.254728	0.278732	0.266942	0.205144	0.237274
0.23676	0.258652	0.229804	0.218126	0.232056	0.281794	0.351184	0.221958	0.174088	0.22579
0.250759	0.27582	0.357773	0.374904	0.243638	0.23053	0.290221	0.19848	0.194217	0.233876
0.241376	0.309086	0.248526	0.413505	0.319543	0.220737	0.19669	0.254218	0.292094	0.248195
0.250729	0.230535	0.220313	0.27452	0.295545	0.247732	0.216917	0.272678	0.266828	0.280549
0.237644	0.315187	0.342934	0.281684	0.280033	0.298535	0.32537	0.296587	0.224641	0.296593
0.255251	0.330349	0.236562	0.277589	0.26528	0.223824	0.246047	0.320612	0.312521	0.2642
0.30984	0.355914	0.267996	0.298021	0.272967	0.205432	0.240531	0.32508	0.347361	0.290008
0.265131	0.300331	0.303217	0.260167	0.342539	0.268813	0.27233	0.330786	0.279244	0.276629
0.247187	0.360319	0.313783	0.228719	0.368313	0.422021	0.333818	0.359143	0.258649	0.251803
0.227931	0.301185	0.282337	0.248308	0.306764	0.293691	0.286651	0.341472	0.243895	0.244338
0.326527	0.351439	0.290602	0.360492	0.35498	0.198883	0.236138	0.363585	0.298682	0.246667
0.395842	0.323853	0.286993	0.272263	0.292819	0.259964	0.27542	0.315938	0.352105	0.316202
0.359608	0.357546	0.304211	0.341532	0.384159	0.360771	0.359393	0.299493	0.313522	0.348385
0.319419	0.335129	0.310952	0.339862	0.408958	0.351744	0.288823	0.250513	0.264744	0.254584
0.312285	0.246245	0.29991	0.340789	0.26864	0.326391	0.293442	0.270855	0.308896	0.284029

0.312671	0.30479	0.25826	0.290419	0.227823	0.291272	0.340474	0.380774	0.393076	0.343339
0.385769	0.335462	0.305138	0.323081	0.33954	0.346158	0.406541	0.369049	0.359638	0.448478
0.358009	0.360201	0.350309	0.329072	0.333679	0.308633	0.344518	0.376775	0.325859	0.366421
0.337895	0.286264	0.358549	0.348843	0.240224	0.309821	0.410801	0.309285	0.277002	0.392887
0.323138	0.29309	0.315645	0.360997	0.296127	0.287935	0.375876	0.391836	0.283396	0.357973
0.348045	0.312687	0.263413	0.381294	0.397007	0.361992	0.377125	0.358109	0.306848	0.348385
0.372934	0.426733	0.292969	0.35528	0.478769	0.394015	0.385207	0.378604	0.331303	0.31054
0.311725	0.34398	0.333144	0.370549	0.272545	0.25658	0.38199	0.376361	0.254663	0.376546
0.285196	0.339625	0.376851	0.32458	0.318497	0.269514	0.291281	0.328035	0.300761	0.388463
0.33656	0.339177	0.309352	0.341198	0.36682	0.34226	0.304096	0.266234	0.329592	0.315509
0.377917	0.388354	0.359912	0.392227	0.34292	0.332058	0.337152	0.317888	0.348484	0.287983
0.339757	0.414802	0.355991	0.323687	0.283211	0.335197	0.326965	0.285089	0.342745	0.338504
0.334749	0.375711	0.287554	0.247259	0.265918	0.345399	0.397182	0.401999	0.347671	0.402942
0.354251	0.344471	0.324433	0.320629	0.34829	0.325013	0.307707	0.39615	0.363674	0.322607
0.358632	0.322522	0.356726	0.36451	0.377462	0.337725	0.299399	0.323463	0.355796	0.273902
0.289828	0.329911	0.332741	0.278681	0.299632	0.323567	0.333667	0.286468	0.353201	0.286172
0.311655	0.304583	0.286269	0.276756	0.314979	0.344565	0.302654	0.316515	0.348523	0.335133
0.303718	0.257692	0.295013	0.369835	0.350651	0.265296	0.322824	0.297899	0.322121	0.277965
0.294947	0.285176	0.293973	0.441599	0.304246	0.252976	0.38474	0.328109	0.308436	0.260521
0.342152	0.321518	0.274034	0.310439	0.274951	0.261557	0.262066	0.238617	0.275459	0.244679
0.288168	0.293963	0.275316	0.272358	0.324484	0.307519	0.300656	0.27793	0.332497	0.337467
0.271812	0.33299	0.30185	0.306169	0.312662	0.2815	0.348677	0.352427	0.29737	0.339737
0.290127	0.301801	0.311998	0.307645	0.335736	0.276128	0.271282	0.29707	0.272812	0.310395
0.214805	0.221022	0.276344	0.260321	0.312165	0.331727	0.250479	0.286232	0.296165	0.265792
0.159169	0.210214	0.274899	0.230558	0.205479	0.273869	0.23641	0.261661	0.253259	0.227097
0.198654	0.211324	0.243903	0.220399	0.177924	0.203238	0.217494	0.221407	0.19381	0.20505
0.098598	0.19983	0.228563	0.123756	0.125456	0.162134	0.168219	0.181252	0.182366	0.189273
0.040233	0.097889	0.126141	0.04003	0.008111	0.036718	0.050722	0.094928	0.109043	0.134576
0.205393	0.186526	0.16025	0.110845	0.045433	5.41E-05	-0.0296	0.005815	-0.00994	0.015183
0.821828	0.802305	0.586687	0.49355	0.370664	0.159702	0.046339	0.051438	-0.01435	-0.02215
0	0	0	0.185332	1.427729	0.693681	0.385334	0.303222	0.227508	0.236453
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0.404848	0.202424	0	0	0	0	0	0	0	0
0.868226	0.987944	1.470321	0.448482	0.224241	0.112121	0.05606	0.02803	0.014015	0.007008
0.548672	0.818824	0.896964	1.057376	1.041909	1.033447	1.003445	1.279889	1.066467	1.100307
0.549532	0.744906	0.732454	0.556733	0.782937	0.699817	0.616926	0.606805	0.722842	0.838304
0.707948	0.691032	0.726654	0.455909	0.431266	0.53513	0.582867	0.641793	0.773358	0.676456
0.565061	0.51334	0.781877	0.547257	0.456235	0.710487	0.574754	0.579056	0.740278	0.691906
0.59913	0.53608	0.767042	0.652921	0.489005	0.609857	0.546862	0.391623	0.452231	0.490312
0.643598	0.657174	0.570441	0.50803	0.550356	0.467775	0.396224	0.419313	0.503424	0.579881
0.523394	0.543171	0.451876	0.417089	0.514711	0.496998	0.406795	0.412156	0.516423	0.612985
0.40792	0.505833	0.437553	0.398197	0.372349	0.55847	0.467649	0.467756	0.54177	0.403926
0.416076	0.463379	0.464395	0.475642	0.466835	0.494035	0.516866	0.487638	0.590285	0.448665
0.392739	0.442349	0.403399	0.596358	0.500168	0.418023	0.464345	0.447774	0.593616	0.604821
0.412023	0.432274	0.382288	0.419783	0.45066	0.404065	0.383454	0.505364	0.464424	0.484729

0.335281	0.424525	0.395611	0.37481	0.540026	0.470357	0.435037	0.46221	0.415809	0.460004
0.381859	0.410624	0.386471	0.504052	0.492258	0.407546	0.398189	0.398014	0.46906	0.450042
0.496121	0.431949	0.363724	0.501345	0.443839	0.380573	0.482783	0.413005	0.421878	0.445827
0.44594	0.422837	0.328226	0.349833	0.4365	0.451309	0.465794	0.402051	0.326657	0.406413
0.334418	0.384506	0.298555	0.358566	0.437363	0.302745	0.314795	0.388567	0.360371	0.354346
0.348203	0.386889	0.423827	0.423621	0.321432	0.267561	0.356259	0.444973	0.420136	0.381909
0.493897	0.376206	0.466024	0.487949	0.318358	0.331524	0.404139	0.40829	0.478746	0.498273
0.433144	0.375022	0.348171	0.424656	0.356533	0.396179	0.488967	0.307671	0.382543	0.511515
0.395405	0.364583	0.325155	0.413998	0.466373	0.423381	0.433455	0.312755	0.286065	0.412016
0.398131	0.453005	0.398133	0.330936	0.39494	0.358647	0.437468	0.413229	0.344896	0.407528
0.346466	0.441493	0.441054	0.324042	0.469978	0.408039	0.425494	0.490997	0.389098	0.363731
0.361641	0.343633	0.439852	0.388682	0.414562	0.458405	0.350657	0.384904	0.363533	0.314116
0.403547	0.371245	0.447212	0.396649	0.311267	0.363884	0.352196	0.333333	0.384605	0.382161
0.429536	0.460936	0.423641	0.284045	0.30109	0.418942	0.376881	0.316356	0.39901	0.474555
0.294721	0.374085	0.376896	0.339216	0.351426	0.373265	0.405226	0.31887	0.317022	0.355494
0.294892	0.360738	0.334509	0.46761	0.394505	0.363438	0.416423	0.39728	0.411526	0.341616
0.386863	0.446994	0.449219	0.500222	0.405731	0.365874	0.323721	0.364471	0.457835	0.4117
0.422455	0.459646	0.377146	0.380434	0.370207	0.39149	0.342332	0.395043	0.455445	0.349436
0.388558	0.423065	0.312725	0.387859	0.374792	0.355893	0.398061	0.393885	0.303274	0.251139
0.34099	0.406833	0.32394	0.417274	0.43397	0.409027	0.451811	0.442237	0.324632	0.354544
0.392482	0.408284	0.320096	0.344159	0.41035	0.368815	0.419426	0.459961	0.409288	0.464563
0.465363	0.349132	0.341343	0.343924	0.472987	0.405356	0.409424	0.461009	0.476239	0.405301
0.422731	0.337192	0.388599	0.356508	0.38318	0.453944	0.475201	0.375448	0.388544	0.367095
0.460926	0.476576	0.481071	0.40571	0.29812	0.342572	0.477251	0.332589	0.418263	0.425487
0.390942	0.55148	0.496876	0.436501	0.29046	0.302991	0.470776	0.421178	0.498134	0.420628
0.293218	0.325645	0.421841	0.522601	0.37173	0.38129	0.472449	0.49698	0.450411	0.39952
0.308624	0.286206	0.413764	0.491782	0.496965	0.49218	0.43017	0.379488	0.390421	0.471854
0.385596	0.418127	0.461862	0.365131	0.298957	0.433157	0.421454	0.349646	0.39295	0.511912
0.455592	0.480511	0.468941	0.334596	0.255197	0.410063	0.414685	0.530125	0.443933	0.360273
0.315603	0.361568	0.510219	0.448928	0.391646	0.423893	0.428973	0.508306	0.493124	0.335748
0.28341	0.385717	0.509542	0.538718	0.518453	0.415323	0.369403	0.431043	0.512952	0.450584
0.330686	0.380853	0.391038	0.396384	0.473717	0.357448	0.399261	0.466692	0.545602	0.595773
0.492114	0.381763	0.373339	0.321285	0.3801	0.391102	0.437233	0.499374	0.390335	0.507112
0.433379	0.446946	0.384649	0.352938	0.456887	0.491962	0.540219	0.476365	0.388672	0.464308
0.400568	0.428106	0.395437	0.382781	0.476228	0.439574	0.430078	0.488595	0.443257	0.436515
0.492708	0.360343	0.303683	0.36686	0.35534	0.339994	0.362012	0.490248	0.466965	0.446657
0.389153	0.321803	0.292631	0.350746	0.338819	0.469581	0.40802	0.365271	0.517854	0.491286
0.41162	0.306139	0.370178	0.398863	0.363356	0.382007	0.33821	0.294842	0.428546	0.462328
0.400612	0.383465	0.427498	0.392078	0.334293	0.311277	0.385529	0.338842	0.349617	0.515848
0.35209	0.446321	0.440621	0.332953	0.352253	0.391793	0.467649	0.376516	0.367123	0.438957
0.36856	0.359555	0.361153	0.375904	0.456386	0.425758	0.348704	0.372016	0.400714	0.370813
0.357827	0.297011	0.374411	0.46131	0.425766	0.402822	0.307332	0.345108	0.423305	0.332167
0.440594	0.304957	0.351958	0.339758	0.293997	0.322773	0.334274	0.374588	0.428873	0.329547
0.403503	0.385132	0.315096	0.276778	0.308906	0.415232	0.410304	0.429275	0.439317	0.395332
0.292401	0.392288	0.29918	0.325914	0.409179	0.358567	0.344824	0.334825	0.29844	0.370936
0.298569	0.460638	0.333418	0.401357	0.440637	0.304296	0.312539	0.290468	0.255913	0.380228
0.412966	0.409166	0.421243	0.369134	0.349894	0.301549	0.279416	0.362635	0.286738	0.327834

0.408364	0.347789	0.346541	0.311118	0.36279	0.367383	0.351887	0.411799	0.368218	0.361757
0.34508	0.3139	0.362718	0.298497	0.345484	0.482061	0.409688	0.340542	0.328655	0.349514
0.358302	0.341211	0.398395	0.371087	0.32858	0.342109	0.3757	0.315033	0.343935	0.29327
0.37153	0.37076	0.407479	0.504335	0.425719	0.326884	0.413841	0.339483	0.45297	0.345199
0.408987	0.300193	0.38503	0.497706	0.386837	0.325547	0.443367	0.381938	0.430182	0.368276
0.375962	0.353264	0.424753	0.417135	0.438371	0.390972	0.363117	0.379778	0.361529	0.429085
0.328536	0.396083	0.477757	0.382438	0.42029	0.452699	0.381266	0.502111	0.451148	0.462227
0.370674	0.341551	0.496548	0.396914	0.35119	0.394872	0.375741	0.455696	0.463968	0.358355
0.368236	0.352643	0.551656	0.431878	0.386965	0.447019	0.31529	0.310594	0.39714	0.348188
0.443379	0.414851	0.456641	0.441566	0.409899	0.365996	0.341279	0.326206	0.426126	0.360674
0.537461	0.482335	0.361393	0.472106	0.458345	0.342071	0.395968	0.392774	0.457585	0.370772
0.412517	0.441969	0.368098	0.425505	0.487656	0.40598	0.4539	0.426129	0.440323	0.4638
0.411039	0.548855	0.424382	0.440392	0.5795	0.401273	0.455363	0.394828	0.350513	0.475285
0.482152	0.520864	0.500726	0.464139	0.474239	0.370787	0.523729	0.407317	0.35498	0.545549
0.555665	0.35673	0.436409	0.436162	0.344864	0.360292	0.514676	0.476935	0.488921	0.526933
0.432627	0.350479	0.342838	0.423151	0.377041	0.396441	0.398189	0.350033	0.537191	0.440351
0.390814	0.361172	0.349923	0.493655	0.455685	0.459262	0.386903	0.301815	0.428546	0.368684
0.457678	0.406702	0.378144	0.448679	0.432734	0.452898	0.421093	0.403668	0.384942	0.42072
0.448272	0.582376	0.45331	0.341778	0.395462	0.536636	0.534555	0.40829	0.423997	0.414459
0.406811	0.434374	0.423225	0.369757	0.441847	0.517114	0.429433	0.411309	0.363372	0.371059
0.413955	0.387644	0.485741	0.432933	0.505186	0.384422	0.318451	0.388314	0.36899	0.446755
0.543728	0.455159	0.450201	0.388943	0.461477	0.390326	0.353198	0.428857	0.450264	0.56906
0.674377	0.515251	0.356373	0.410335	0.483902	0.513324	0.465294	0.477194	0.485503	0.449697
0.473909	0.47828	0.47692	0.536884	0.524684	0.59733	0.561955	0.439946	0.438648	0.332655
0.449492	0.557648	0.560883	0.649033	0.564587	0.513782	0.511886	0.406039	0.513292	0.46686
0.45728	0.533017	0.424753	0.577532	0.469048	0.357727	0.560708	0.566074	0.642612	0.517053
0.491953	0.38434	0.440669	0.625138	0.454985	0.407815	0.569132	0.561391	0.492529	0.422103
0.459874	0.426128	0.528496	0.513198	0.438083	0.486231	0.445845	0.344229	0.382459	0.489503
0.53926	0.527825	0.541102	0.432357	0.430793	0.44054	0.399304	0.327784	0.463614	0.561674
0.477229	0.461633	0.483559	0.421136	0.367911	0.42749	0.43714	0.546722	0.532542	0.392562
0.365007	0.403597	0.586292	0.496537	0.424181	0.504272	0.472754	0.521311	0.569139	0.392045
0.521718	0.492479	0.474625	0.574927	0.533273	0.509001	0.4044	0.403318	0.545113	0.448763
0.515588	0.514351	0.382708	0.458296	0.536034	0.50804	0.403228	0.438284	0.49486	0.544201
0.361801	0.443733	0.437124	0.334558	0.468996	0.475829	0.464595	0.450545	0.413054	0.504536
0.379108	0.574105	0.488472	0.386001	0.506253	0.525029	0.594487	0.517028	0.422752	0.421088
0.455939	0.585544	0.619045	0.509803	0.493239	0.399378	0.446227	0.503762	0.452674	0.440496
0.554108	0.455011	0.52603	0.541176	0.458697	0.343847	0.410965	0.540379	0.526362	0.489233
0.510329	0.392841	0.34142	0.436646	0.356613	0.43273	0.492783	0.423967	0.47468	0.522954
0.484581	0.397885	0.384987	0.518312	0.447113	0.494528	0.534145	0.399572	0.372093	0.446169
0.51123	0.505062	0.476972	0.513777	0.543075	0.44697	0.465744	0.414349	0.393509	0.530711
0.482257	0.476731	0.561645	0.545075	0.427967	0.39024	0.515069	0.45708	0.450951	0.550733
0.439161	0.325609	0.48756	0.509345	0.481559	0.456244	0.490341	0.46979	0.487155	0.407706
0.387159	0.352876	0.45694	0.55033	0.553478	0.481955	0.427001	0.474094	0.54359	0.42558
0.471589	0.509876	0.484729	0.459009	0.459101	0.536455	0.463946	0.44262	0.542194	0.492642
0.412248	0.554676	0.509711	0.355421	0.422463	0.607507	0.567611	0.468568	0.500495	0.464665
0.318015	0.378667	0.397261	0.433413	0.435926	0.447903	0.452733	0.49105	0.409021	0.365511
0.388813	0.419074	0.416212	0.462851	0.415155	0.346603	0.368722	0.461109	0.356835	0.404413

0.481941	0.485427	0.399487	0.365542	0.348367	0.314665	0.298972	0.376393	0.382543	0.458545
0.511511	0.440543	0.322728	0.338211	0.433352	0.431686	0.335273	0.429926	0.424736	0.450387
0.420395	0.42034	0.423179	0.431925	0.471376	0.585829	0.509389	0.432211	0.365788	0.489826
0.39261	0.515251	0.582142	0.521363	0.414017	0.439719	0.602158	0.427792	0.383888	0.554914
0.454553	0.505117	0.522414	0.445404	0.318321	0.340301	0.493103	0.502276	0.561404	0.487566
0.428511	0.371204	0.428666	0.521598	0.399136	0.417381	0.522701	0.51183	0.474213	0.389853
0.425912	0.442254	0.474313	0.525147	0.484116	0.470098	0.527001	0.382021	0.416762	0.426745
0.477646	0.529452	0.498192	0.385312	0.407788	0.540088	0.524989	0.376475	0.504589	0.579549
0.58462	0.384757	0.396522	0.379838	0.372845	0.510248	0.496526	0.447484	0.529059	0.477063
0.439829	0.394715	0.479279	0.392866	0.352569	0.485801	0.550738	0.514591	0.568044	0.451176
0.306756	0.38996	0.592457	0.391118	0.321322	0.360573	0.436438	0.468518	0.49021	0.421734
0.322222	0.338016	0.416713	0.483934	0.436069	0.336176	0.294834	0.424748	0.499011	0.360233
0.516727	0.463829	0.380357	0.390116	0.457389	0.380952	0.374563	0.385618	0.370131	0.419341
0.396787	0.388527	0.39151	0.313154	0.478595	0.483393	0.531983	0.352594	0.316085	0.431249
0.363401	0.38878	0.445847	0.392516	0.493785	0.434395	0.427688	0.347987	0.308799	0.382667
0.437637	0.40264	0.486596	0.52485	0.426889	0.330922	0.380772	0.432538	0.352427	0.490312
0.444199	0.356848	0.364329	0.461464	0.432924	0.392918	0.364581	0.434179	0.457935	0.433613
0.455196	0.362954	0.355462	0.483124	0.446476	0.468033	0.434944	0.429043	0.465947	0.364216
0.473289	0.422928	0.410476	0.487622	0.414289	0.405847	0.454192	0.392475	0.378491	0.395245
0.376581	0.503963	0.441728	0.366077	0.364612	0.370088	0.414685	0.33651	0.393036	0.462987
0.355539	0.456879	0.443952	0.343494	0.385345	0.436162	0.48466	0.411264	0.406973	0.39295
0.352441	0.358415	0.485368	0.471109	0.403197	0.422963	0.42755	0.499374	0.414814	0.321378
0.461679	0.37441	0.498907	0.431016	0.362508	0.396616	0.362998	0.4525	0.404229	0.383005
0.483735	0.401035	0.372763	0.372005	0.42353	0.442284	0.400465	0.397453	0.445289	0.468244
0.382235	0.401381	0.359075	0.419597	0.495537	0.505057	0.432481	0.407406	0.415492	0.435657
0.335131	0.385466	0.401988	0.385528	0.411298	0.460627	0.495668	0.425576	0.331929	0.34776
0.358381	0.439643	0.494147	0.470323	0.39918	0.371694	0.420326	0.473322	0.417671	0.424232
0.504246	0.5021	0.466432	0.448778	0.403685	0.394437	0.38069	0.507416	0.555489	0.474764
0.475566	0.422519	0.288816	0.320246	0.399136	0.441654	0.417586	0.433334	0.434134	0.442137
0.386313	0.361726	0.346463	0.376494	0.390525	0.492234	0.47602	0.370148	0.356164	0.502587
0.411352	0.42261	0.445214	0.460542	0.333198	0.38011	0.400981	0.342097	0.320065	0.399607
0.390047	0.405475	0.379187	0.403416	0.350168	0.395525	0.42833	0.437195	0.383005	0.397988
0.421813	0.343216	0.332704	0.433413	0.464377	0.417427	0.455314	0.425806	0.461041	0.452362
0.477385	0.456092	0.395004	0.408652	0.40178	0.382176	0.339255	0.380483	0.5	0.509082
0.486705	0.517397	0.425263	0.326854	0.302846	0.392961	0.369403	0.497251	0.555239	0.468193
0.369575	0.34603	0.376108	0.335708	0.341158	0.461185	0.4393	0.490355	0.496548	0.402688
0.292503	0.30243	0.424382	0.43428	0.41388	0.505057	0.394734	0.398576	0.398836	0.370443
0.35546	0.429121	0.459545	0.500895	0.4517	0.398851	0.344559	0.405335	0.434418	0.392476
0.469999	0.572302	0.383931	0.423903	0.467297	0.386894	0.359263	0.396375	0.46412	0.542552
0.460025	0.458408	0.326965	0.36984	0.493458	0.427631	0.420101	0.451571	0.401108	0.571072
0.423881	0.456583	0.406945	0.393392	0.529046	0.448149	0.395414	0.42273	0.375507	0.364741
0.449687	0.433346	0.467557	0.408243	0.425579	0.433633	0.40938	0.483619	0.409512	0.375723
0.485695	0.379491	0.417943	0.428822	0.345135	0.43273	0.460374	0.401616	0.41799	0.460357
0.4131	0.419842	0.371653	0.419085	0.432734	0.523563	0.543617	0.373933	0.424413	0.409138
0.418252	0.495645	0.360472	0.40234	0.470858	0.428336	0.464295	0.374834	0.418902	0.403616
0.451205	0.502866	0.395914	0.39427	0.337102	0.346798	0.421725	0.349878	0.383215	0.515619
0.42977	0.410403	0.546961	0.507858	0.298155	0.332616	0.451569	0.42168	0.389226	0.437998

0.470768	0.356535	0.518081	0.536945	0.432545	0.428007	0.394904	0.517426	0.464779	0.359953
0.58382	0.394544	0.456142	0.48264	0.494222	0.4752	0.391222	0.406479	0.436504	0.470458
0.535016	0.47942	0.495237	0.346908	0.337483	0.462352	0.413974	0.31116	0.473022	0.447391
0.38928	0.424206	0.489708	0.303886	0.321102	0.466952	0.454046	0.37035	0.489243	0.331155
0.320694	0.353652	0.438127	0.347499	0.428766	0.420325	0.478898	0.549776	0.449578	0.358275
0.308554	0.370033	0.542863	0.498599	0.51776	0.4266	0.389834	0.463615	0.415673	0.426605
0.411128	0.410403	0.485155	0.46003	0.434685	0.44025	0.360871	0.422182	0.487369	0.478218
0.484899	0.532314	0.418263	0.375104	0.407072	0.502094	0.44275	0.416553	0.479113	0.48223
0.361921	0.461334	0.388215	0.359701	0.418586	0.419679	0.527116	0.425898	0.373612	0.346439
0.355381	0.404295	0.440669	0.456771	0.4674	0.345631	0.439441	0.486418	0.375466	0.398076
0.400699	0.431159	0.431247	0.407699	0.44496	0.331449	0.371774	0.505751	0.480846	0.469479
0.491737	0.435122	0.331805	0.363532	0.514425	0.360734	0.326944	0.41122	0.422568	0.407126
0.46714	0.455306	0.421427	0.452781	0.428108	0.358767	0.360361	0.34899	0.369072	0.457893
0.391455	0.524072	0.53778	0.524435	0.429613	0.447903	0.438782	0.414708	0.428593	0.430166
0.383618	0.514182	0.454848	0.545262	0.501612	0.425618	0.473314	0.419994	0.402204	0.326573
0.404956	0.387477	0.448581	0.647535	0.570804	0.379647	0.472856	0.407406	0.443016	0.427914
0.403679	0.380027	0.534425	0.51802	0.581568	0.50215	0.44661	0.403056	0.527005	0.565641
0.49536	0.493603	0.506285	0.400732	0.373341	0.462759	0.466194	0.403668	0.471217	0.394768
0.49287	0.439501	0.427591	0.389768	0.326123	0.370458	0.484922	0.479481	0.482534	0.388654
0.363842	0.389412	0.523286	0.470952	0.427826	0.39929	0.460621	0.436628	0.479795	0.374935
0.34689	0.385717	0.480016	0.380732	0.40333	0.439671	0.375944	0.386795	0.48391	0.294232
0.383367	0.406482	0.422394	0.300191	0.447899	0.403443	0.340716	0.360767	0.440323	0.370443
0.419345	0.426174	0.442839	0.375188	0.449376	0.418804	0.482211	0.486418	0.405643	0.431768
0.343508	0.444546	0.539589	0.472264	0.408685	0.500981	0.547103	0.414663	0.389354	0.385671
0.371245	0.453836	0.507293	0.542287	0.487279	0.387664	0.399347	0.310665	0.391405	0.393382
0.478846	0.474827	0.398307	0.539025	0.505186	0.421989	0.4632	0.432257	0.530708	0.518665
0.433003	0.524647	0.36977	0.434087	0.438467	0.483073	0.473721	0.416238	0.561848	0.551168
0.409031	0.560077	0.496001	0.446097	0.503507	0.388821	0.38954	0.336247	0.365586	0.40499
0.480627	0.500083	0.536579	0.508372	0.412474	0.35977	0.475867	0.443243	0.36285	0.468655
0.533057	0.43	0.441825	0.475695	0.361661	0.364087	0.509943	0.5396	0.401064	0.468758
0.47484	0.417317	0.392672	0.480973	0.483528	0.45027	0.446945	0.458866	0.488707	0.382246
0.379732	0.335439	0.366919	0.600859	0.534531	0.50472	0.524073	0.397409	0.498572	0.387288
0.373044	0.364982	0.415349	0.475483	0.353834	0.415369	0.484608	0.353296	0.473126	0.522546
0.445359	0.432507	0.52195	0.436743	0.323974	0.410018	0.471079	0.341717	0.409512	0.409093
0.45401	0.472422	0.487131	0.502809	0.444228	0.473527	0.412201	0.398317	0.391619	0.313001
0.511061	0.433206	0.430307	0.563491	0.445302	0.479462	0.334866	0.371853	0.388162	0.333634
0.508983	0.380316	0.447847	0.383166	0.322904	0.428101	0.354745	0.422547	0.516537	0.469324
0.351154	0.391059	0.509317	0.340573	0.355102	0.461794	0.400249	0.470402	0.487476	0.405167
0.297569	0.400905	0.441536	0.482478	0.51066	0.446724	0.464744	0.440995	0.348413	0.303199
0.363561	0.351637	0.448581	0.463056	0.443887	0.365956	0.387655	0.451864	0.349422	0.368194
0.436166	0.305304	0.36765	0.354779	0.413562	0.33066	0.335903	0.531474	0.448209	0.457041
0.409833	0.413467	0.307454	0.329609	0.474814	0.435636	0.380978	0.511942	0.529235	0.415276
0.418707	0.522637	0.391425	0.393699	0.3856	0.403843	0.439158	0.411398	0.403876	0.39581
0.409387	0.522351	0.467557	0.481618	0.389578	0.348555	0.43017	0.399963	0.335342	0.428616
0.403459	0.50882	0.494093	0.470899	0.438131	0.352682	0.415353	0.458568	0.440323	0.507224
0.478428	0.434841	0.37752	0.398419	0.528218	0.407456	0.442655	0.474867	0.445192	0.451225
0.507026	0.378997	0.305759	0.368844	0.431171	0.469064	0.473466	0.346296	0.323605	0.418745

0.419436	0.341098	0.375694	0.424373	0.335051	0.452103	0.458254	0.338126	0.343513	0.431579
0.365691	0.410403	0.45158	0.458907	0.360293	0.408443	0.449203	0.399096	0.458934	0.474607
0.374644	0.395826	0.402825	0.443284	0.415884	0.446283	0.520596	0.41305	0.475407	0.482601
0.422915	0.32343	0.37499	0.417738	0.451006	0.457952	0.446227	0.395902	0.371275	0.435895
0.460926	0.3659	0.394614	0.416811	0.433542	0.474676	0.34657	0.386164	0.392091	0.444658
0.471898	0.469674	0.420829	0.405439	0.40891	0.439381	0.387906	0.428255	0.368502	0.349319
0.390643	0.443685	0.480596	0.409197	0.382799	0.453595	0.522587	0.487638	0.389951	0.379432
0.357748	0.368463	0.469403	0.489697	0.419414	0.455343	0.430216	0.42438	0.476239	0.362159
0.375468	0.38305	0.408997	0.422119	0.458345	0.437361	0.319771	0.403493	0.561784	0.390153
0.43816	0.490186	0.436218	0.336092	0.448637	0.394654	0.361343	0.512786	0.427707	0.408287
0.424618	0.440591	0.483453	0.391642	0.374336	0.377133	0.408897	0.54721	0.38393	0.396331
0.340647	0.448489	0.613209	0.508944	0.373507	0.387492	0.339068	0.427977	0.36269	0.315776
0.299987	0.435826	0.463127	0.494042	0.425579	0.345942	0.335755	0.462611	0.348917	0.321232
0.399958	0.444355	0.354672	0.407156	0.422138	0.351696	0.401844	0.412112	0.402248	0.396375
0.449004	0.37945	0.355462	0.392428	0.497626	0.4343	0.467147	0.352945	0.445969	0.514475
0.358421	0.39634	0.370342	0.378904	0.585666	0.515387	0.487491	0.408644	0.471629	0.438381
0.298466	0.34057	0.362316	0.450975	0.44457	0.399862	0.488861	0.530066	0.510353	0.35269
0.371408	0.320866	0.365379	0.534026	0.372638	0.335644	0.476225	0.538344	0.567465	0.396593
0.518041	0.466893	0.411329	0.548258	0.426234	0.410604	0.474844	0.408865	0.495404	0.478375
0.486226	0.585941	0.4776	0.528007	0.522403	0.50725	0.546319	0.394099	0.421878	0.543467
0.55132	0.440069	0.396088	0.489861	0.451849	0.474572	0.611294	0.41723	0.39888	0.607714
0.527643	0.356379	0.447212	0.469957	0.358409	0.481955	0.519632	0.407008	0.40978	0.397945
0.457231	0.417542	0.482075	0.411934	0.423298	0.56861	0.417855	0.428023	0.532898	0.333671
0.542455	0.444929	0.440958	0.513834	0.534831	0.504048	0.41772	0.479065	0.468651	0.399871
0.527526	0.439974	0.446529	0.454494	0.411433	0.399026	0.448145	0.41895	0.433567	0.511401
0.402844	0.40399	0.469351	0.339991	0.27484	0.378556	0.527866	0.448017	0.454503	0.525231
0.412382	0.393436	0.501444	0.420436	0.310801	0.412413	0.416691	0.476055	0.475771	0.382499
0.422272	0.333729	0.498357	0.527708	0.52686	0.50416	0.362841	0.427838	0.512839	0.470768
0.447688	0.358808	0.419636	0.480598	0.526388	0.426038	0.356998	0.437242	0.592934	0.622256
0.384501	0.449989	0.431954	0.359782	0.385387	0.418253	0.463747	0.484041	0.545113	0.44204
0.381149	0.436201	0.464649	0.420389	0.399092	0.456645	0.571296	0.576246	0.420456	0.307505
0.500989	0.402162	0.480121	0.535848	0.409539	0.363155	0.403445	0.451424	0.387907	0.415822
0.542819	0.457569	0.481705	0.417692	0.460869	0.359128	0.320093	0.411844	0.457137	0.472372
0.445649	0.504457	0.412049	0.383723	0.533812	0.441218	0.37121	0.557505	0.558059	0.388697
0.492654	0.478798	0.405345	0.424091	0.449129	0.428665	0.436438	0.562273	0.485769	0.394681
0.465768	0.506385	0.481071	0.512275	0.421537	0.325028	0.395287	0.446323	0.365102	0.401849
0.386313	0.56485	0.512256	0.412392	0.426234	0.34793	0.373106	0.444828	0.36688	0.468347
0.428185	0.455944	0.388301	0.404674	0.549361	0.509001	0.461611	0.559068	0.459936	0.444561
0.476396	0.363669	0.357166	0.480866	0.503731	0.547385	0.532742	0.456586	0.474109	0.42558
0.426978	0.416688	0.487989	0.538535	0.369303	0.385614	0.431694	0.374752	0.442052	0.447831
0.488198	0.550746	0.483771	0.446196	0.365262	0.35657	0.459436	0.473785	0.51551	0.41044
0.569933	0.46039	0.388045	0.4861	0.391862	0.378221	0.591068	0.573066	0.523159	0.397639
0.556227	0.394587	0.452172	0.548509	0.522286	0.420232	0.556064	0.429136	0.379282	0.413915
0.497701	0.47329	0.546224	0.484961	0.482303	0.488385	0.56534	0.391495	0.384099	0.352218
0.530047	0.563274	0.475197	0.421979	0.379469	0.387193	0.477817	0.437384	0.479638	0.303129
0.53896	0.438744	0.347122	0.446344	0.408685	0.378934	0.51726	0.461359	0.437313	0.349241
0.475306	0.378667	0.374205	0.549261	0.613539	0.524442	0.540457	0.483988	0.383594	0.444172

0.433191	0.447765	0.461156	0.444171	0.647352	0.535611	0.411627	0.425852	0.45164	0.520862
0.501044	0.641073	0.555774	0.373887	0.450265	0.516538	0.389288	0.338691	0.395277	0.444853
0.579581	0.557461	0.476972	0.442155	0.384452	0.504496	0.490394	0.438189	0.43253	0.41071
0.394758	0.40846	0.402605	0.545138	0.450363	0.440347	0.417049	0.472039	0.50066	0.402776
0.35546	0.420838	0.465973	0.463468	0.464582	0.445011	0.370286	0.420404	0.556741	0.403085
0.510161	0.523957	0.518829	0.363245	0.427357	0.450072	0.424082	0.461259	0.526011	0.465684
0.4926	0.511158	0.478491	0.368886	0.358369	0.450319	0.502856	0.551126	0.459135	0.42465
0.358857	0.441445	0.491381	0.450725	0.382968	0.455243	0.506302	0.482936	0.47199	0.376762
0.394758	0.406395	0.423595	0.512044	0.505747	0.443159	0.37432	0.403756	0.502095	0.437806
0.460175	0.454227	0.359713	0.388379	0.490628	0.454243	0.365414	0.449522	0.388162	0.474659
0.394414	0.438556	0.420507	0.366489	0.449968	0.463472	0.450457	0.506527	0.378533	0.498548
0.323353	0.415836	0.477862	0.383209	0.519843	0.531777	0.413353	0.408422	0.392649	0.43295
0.44391	0.484533	0.52137	0.495315	0.508903	0.372727	0.381431	0.465579	0.432813	0.359353
0.594808	0.546064	0.433087	0.543214	0.465195	0.289159	0.423673	0.550942	0.512047	0.399301
0.484211	0.477608	0.386598	0.450275	0.432592	0.374177	0.464495	0.500631	0.376665	0.441508
0.393039	0.446802	0.477757	0.455302	0.488357	0.430976	0.443747	0.462511	0.29226	0.433661
0.448857	0.513789	0.545427	0.465482	0.457289	0.401538	0.410568	0.48499	0.385195	0.509816
0.441073	0.416733	0.431294	0.494706	0.41923	0.39435	0.411097	0.518223	0.560012	0.553412
0.452531	0.384298	0.339244	0.430204	0.45759	0.501982	0.556064	0.509981	0.53059	0.500867
0.396744	0.423019	0.344956	0.459519	0.524919	0.481052	0.479311	0.432678	0.371602	0.455892
0.419938	0.546609	0.443323	0.475483	0.443887	0.404688	0.356765	0.324379	0.346052	0.459702
0.440116	0.453983	0.495237	0.387167	0.296557	0.404243	0.447377	0.442333	0.407862	0.458194
0.497047	0.345192	0.334999	0.344316	0.309441	0.402866	0.423446	0.531063	0.486568	0.422334
0.457131	0.349132	0.287023	0.437471	0.533154	0.476196	0.334311	0.324452	0.425338	0.452808
0.450127	0.417632	0.334622	0.466311	0.513681	0.449874	0.367324	0.290772	0.403568	0.53873
0.480522	0.407053	0.405878	0.467922	0.31949	0.352998	0.454728	0.396246	0.41045	0.474138
0.406457	0.346336	0.476711	0.505412	0.416661	0.404421	0.435503	0.46735	0.522347	0.376637
0.404691	0.431484	0.491489	0.568514	0.554357	0.46829	0.359185	0.366516	0.513633	0.430072
0.504357	0.514407	0.459394	0.476172	0.525976	0.470512	0.398275	0.343086	0.529176	0.522604
0.390217	0.47637	0.494147	0.348013	0.351662	0.504328	0.598	0.499811	0.628336	0.60097
0.289654	0.427185	0.540678	0.399885	0.381785	0.458455	0.526828	0.564043	0.544747	0.406146
0.324744	0.356848	0.507069	0.49765	0.493403	0.512639	0.446993	0.444347	0.465743	0.361677
0.393382	0.354546	0.474781	0.482693	0.466373	0.566214	0.504111	0.401485	0.520787	0.441315
0.426329	0.451398	0.403046	0.372381	0.388677	0.513096	0.528559	0.444636	0.559697	0.499927
0.405308	0.446369	0.34457	0.345453	0.342544	0.442576	0.414818	0.494328	0.470857	0.445437
0.417163	0.413735	0.399794	0.428062	0.425253	0.414138	0.333646	0.458519	0.410316	0.394594
0.408364	0.49008	0.583075	0.46626	0.445253	0.408309	0.33243	0.337073	0.36599	0.357877
0.371775	0.44965	0.419865	0.377507	0.452444	0.444523	0.363315	0.376887	0.411436	0.409362
0.419984	0.425991	0.323021	0.390246	0.447752	0.485051	0.468252	0.457923	0.374229	0.447342
0.431594	0.442731	0.356214	0.42508	0.44054	0.421619	0.481018	0.502991	0.36289	0.407349
0.357037	0.530093	0.469969	0.439855	0.475861	0.396092	0.340229	0.447096	0.443837	0.438046
0.402888	0.521893	0.486543	0.392428	0.481187	0.451557	0.377943	0.517426	0.591166	0.501809
0.515474	0.546972	0.447798	0.390421	0.519611	0.524736	0.452296	0.519478	0.501101	0.403129
0.450764	0.478798	0.402561	0.339719	0.488141	0.444523	0.508174	0.418225	0.40159	0.421226
0.375097	0.537027	0.429603	0.426308	0.541669	0.373969	0.428146	0.404194	0.525777	0.563014
0.383451	0.60112	0.510501	0.524613	0.504402	0.357488	0.417855	0.44454	0.463867	0.544446
0.351543	0.39909	0.350431	0.370089	0.497791	0.418115	0.404878	0.458022	0.381328	0.433945

0.41162	0.352101	0.400407	0.384452	0.449327	0.439815	0.400163	0.3953	0.382208	0.404635
0.412337	0.465233	0.588721	0.55968	0.435639	0.411056	0.530065	0.416238	0.434134	0.428148
0.462484	0.545218	0.48756	0.521598	0.475128	0.406204	0.572317	0.428023	0.544199	0.521268
0.509319	0.429445	0.362999	0.428917	0.518164	0.450072	0.559341	0.440899	0.398967	0.439774
0.454751	0.375879	0.427451	0.415933	0.42628	0.426928	0.442702	0.395816	0.31742	0.381236
0.44798	0.474263	0.555774	0.49008	0.37107	0.414639	0.438218	0.367723	0.390421	0.38368
0.502753	0.449989	0.466636	0.471266	0.363518	0.363884	0.431231	0.406523	0.4886	0.420168
0.446716	0.333396	0.381783	0.464397	0.345834	0.366648	0.500519	0.538882	0.543347	0.506887
0.432721	0.293549	0.367203	0.494872	0.421167	0.397491	0.4954	0.504645	0.442437	0.53
0.469999	0.407976	0.459394	0.461566	0.4767	0.475829	0.368003	0.391282	0.410719	0.558313
0.537162	0.555232	0.459746	0.43375	0.438949	0.471861	0.35989	0.431603	0.470857	0.427259
0.482573	0.463129	0.374288	0.365542	0.313787	0.472537	0.511385	0.546783	0.581968	0.393988
0.350375	0.378215	0.402076	0.38639	0.35769	0.459818	0.467749	0.464269	0.488653	0.40793
0.406856	0.463279	0.454599	0.505468	0.534771	0.463727	0.357661	0.4236	0.475303	0.480166
0.583022	0.622148	0.452222	0.465431	0.54228	0.438274	0.424082	0.451375	0.50055	0.49932
0.50187	0.520522	0.435647	0.408425	0.425393	0.462861	0.483982	0.451962	0.487797	0.357598
0.375426	0.408636	0.487345	0.479688	0.476123	0.564924	0.552262	0.449522	0.464525	0.383047
0.428558	0.436248	0.496001	0.507687	0.552351	0.503209	0.461314	0.408777	0.489243	0.464716
0.526008	0.440164	0.423688	0.407518	0.513852	0.450072	0.441991	0.413677	0.466048	0.446266
0.532998	0.514688	0.432284	0.353178	0.435878	0.540331	0.501822	0.463012	0.398401	0.44175
0.394414	0.471911	0.517564	0.434858	0.441508	0.586099	0.427276	0.474506	0.455843	0.415777
0.378527	0.418487	0.527907	0.506662	0.49313	0.428242	0.373025	0.465226	0.541709	0.417007
0.496938	0.456928	0.381196	0.430443	0.548989	0.369226	0.424219	0.459812	0.470086	0.427352
0.530636	0.485164	0.32741	0.332686	0.469099	0.405579	0.49103	0.485994	0.407107	0.509477
0.400176	0.516436	0.405035	0.35498	0.50429	0.461794	0.452005	0.503376	0.486835	0.491665
0.411441	0.514913	0.493332	0.347263	0.461427	0.480999	0.382586	0.497251	0.518427	0.401101
0.543303	0.48648	0.369157	0.361368	0.384834	0.380615	0.389456	0.535607	0.508554	0.522663
0.476292	0.463579	0.367772	0.456619	0.418449	0.441218	0.49385	0.509589	0.4421	0.597775
0.350842	0.46861	0.464954	0.442989	0.533273	0.569259	0.540576	0.474454	0.373078	0.461569
0.412517	0.566305	0.549611	0.525147	0.548865	0.461185	0.402536	0.465075	0.380742	0.374935
0.539981	0.566115	0.495291	0.581435	0.510433	0.375216	0.370286	0.473373	0.521595	0.420122
0.554917	0.491091	0.440236	0.524969	0.484276	0.420186	0.431555	0.405775	0.514144	0.53077
0.435787	0.498183	0.447749	0.475271	0.54228	0.538086	0.503292	0.405247	0.443595	0.50476
0.353262	0.499539	0.388813	0.392385	0.493567	0.438081	0.49321	0.404106	0.369438	0.444464
0.385638	0.477711	0.395871	0.413906	0.415702	0.348477	0.553852	0.466793	0.367853	0.429367
0.505857	0.453738	0.429228	0.496704	0.440347	0.387835	0.463747	0.510204	0.504701	0.455443
0.544396	0.478228	0.410431	0.449526	0.466322	0.477773	0.436578	0.404896	0.495404	0.479797
0.47396	0.551113	0.404017	0.421932	0.503507	0.534169	0.505753	0.442428	0.405201	0.410799
0.487664	0.529161	0.403487	0.428109	0.42933	0.433252	0.573534	0.503597	0.419724	0.467372
0.535134	0.450766	0.441921	0.415103	0.419736	0.42674	0.606979	0.594471	0.511651	0.530356
0.483893	0.436389	0.398875	0.44294	0.522344	0.496998	0.558287	0.46211	0.508723	0.447586
0.449248	0.461782	0.391425	0.550267	0.615126	0.545533	0.508726	0.406788	0.499011	0.44896
0.41364	0.590406	0.575792	0.530705	0.502447	0.508944	0.481484	0.467097	0.483857	0.56796
0.446328	0.54269	0.590619	0.431638	0.336874	0.457348	0.508726	0.506805	0.439174	0.506719
0.479212	0.43088	0.460652	0.403865	0.349855	0.420555	0.454338	0.451766	0.414001	0.323802
0.435692	0.3828	0.393189	0.517495	0.505018	0.473893	0.374037	0.420404	0.458035	0.372333
0.518957	0.407888	0.409982	0.540191	0.509243	0.492507	0.440006	0.399572	0.461544	0.488802

0.490662	0.468964	0.518944	0.395061	0.365831	0.484997	0.490712	0.367602	0.447623	0.538489
0.367952	0.442349	0.564195	0.408153	0.35921	0.459262	0.452345	0.449814	0.420548	0.433092
0.357274	0.333358	0.423734	0.437422	0.421768	0.481476	0.367763	0.491693	0.457536	0.460761
0.474064	0.392628	0.421933	0.496426	0.447015	0.480468	0.415932	0.417682	0.529588	0.491719
0.455989	0.438508	0.416986	0.414458	0.457691	0.535371	0.507127	0.474145	0.582434	0.564806
0.394802	0.468509	0.412409	0.372673	0.477647	0.584951	0.541111	0.483883	0.544138	0.466297
0.392996	0.449069	0.484143	0.447634	0.506872	0.518385	0.52775	0.511437	0.531063	0.391571
0.406369	0.381101	0.581942	0.568383	0.51678	0.474676	0.368003	0.450107	0.485024	0.475024
0.459124	0.473239	0.51254	0.504278	0.446966	0.572589	0.407889	0.508585	0.492745	0.447244
0.459025	0.536435	0.407747	0.379923	0.459656	0.664896	0.531517	0.547636	0.53006	0.389124
0.389195	0.49992	0.479069	0.489916	0.451948	0.449578	0.388617	0.530594	0.39381	0.403041
0.380231	0.468762	0.615074	0.584828	0.417073	0.376507	0.39118	0.498992	0.388544	0.430919
0.424019	0.428106	0.583744	0.513892	0.42717	0.397228	0.408195	0.495733	0.492204	0.465072
0.415804	0.395826	0.351566	0.391336	0.488465	0.459717	0.389456	0.501892	0.583699	0.468913
0.389068	0.380316	0.305935	0.358769	0.389578	0.42185	0.476943	0.520795	0.498956	0.412332
0.344888	0.424937	0.429368	0.494651	0.418036	0.342804	0.474792	0.592979	0.468958	0.423815
0.421355	0.504018	0.504554	0.480598	0.487441	0.379942	0.362959	0.499811	0.533551	0.570162
0.527994	0.442159	0.469043	0.436986	0.554671	0.445255	0.395287	0.543569	0.52403	0.495038
0.471384	0.395612	0.365137	0.493711	0.545345	0.458707	0.470826	0.512561	0.487583	0.424789
0.395362	0.424754	0.364733	0.466986	0.503061	0.40683	0.480914	0.424978	0.333839	0.425301
0.320186	0.475392	0.481229	0.503995	0.518453	0.369718	0.435317	0.480212	0.400276	0.512992
0.384627	0.47074	0.489385	0.459315	0.506816	0.382007	0.415175	0.626681	0.548729	0.536261
0.508815	0.498454	0.344454	0.371087	0.524567	0.428383	0.446323	0.510204	0.425616	0.467731
0.518728	0.489814	0.35483	0.424515	0.481878	0.456294	0.558163	0.485782	0.304535	0.476854
0.462031	0.488753	0.443952	0.537678	0.511399	0.473684	0.561955	0.527963	0.415628	0.493403
0.488412	0.578384	0.467761	0.492057	0.475128	0.375257	0.427138	0.511437	0.531122	0.510778
0.461378	0.455748	0.424104	0.452832	0.52958	0.433062	0.370768	0.542001	0.473695	0.441026
0.431266	0.375103	0.432001	0.445998	0.517241	0.477352	0.453365	0.487797	0.424043	0.480959
0.424941	0.464681	0.521776	0.479153	0.35961	0.455343	0.569577	0.464823	0.41045	0.465225
0.465515	0.588668	0.456591	0.423527	0.33924	0.413502	0.509334	0.465176	0.552375	0.550982
0.470357	0.48923	0.418995	0.519307	0.500723	0.360573	0.432527	0.523498	0.52467	0.592684
0.549779	0.403685	0.36879	0.669078	0.593841	0.444572	0.446514	0.500795	0.413505	0.536381
0.511117	0.375389	0.342224	0.57506	0.399928	0.46083	0.533443	0.394614	0.403172	0.560466
0.476448	0.479264	0.498742	0.486045	0.355539	0.428524	0.553301	0.426913	0.435602	0.475703
0.427581	0.528696	0.518426	0.445355	0.434113	0.394132	0.666012	0.605061	0.49786	0.489826
0.427117	0.375879	0.385284	0.516388	0.490845	0.404599	0.592472	0.483304	0.438218	0.516823
0.406457	0.373393	0.394528	0.534026	0.533692	0.516307	0.44408	0.322196	0.445047	0.621598
0.442706	0.374329	0.447212	0.442449	0.396596	0.468342	0.409292	0.366636	0.447087	0.493893
0.534124	0.46866	0.461358	0.412163	0.337636	0.356092	0.444461	0.503432	0.500881	0.385205
0.515076	0.475598	0.421565	0.559938	0.44083	0.379816	0.519859	0.474042	0.463715	0.421687
0.401924	0.392798	0.408774	0.570422	0.507322	0.418161	0.462057	0.356976	0.501267	0.486707
0.482257	0.451738	0.424568	0.372924	0.448785	0.473058	0.368963	0.315569	0.465896	0.490042
0.559424	0.529103	0.402428	0.360351	0.380226	0.43349	0.365851	0.390772	0.444078	0.367135
0.395966	0.439548	0.48271	0.505014	0.390955	0.468754	0.570212	0.563663	0.511481	0.375267
0.303009	0.35338	0.468838	0.527947	0.462747	0.493543	0.459979	0.476468	0.569849	0.403218
0.344773	0.413779	0.480227	0.365665	0.44025	0.472641	0.31012	0.392774	0.603555	0.476069
0.442177	0.430324	0.517909	0.393699	0.365343	0.427022	0.422132	0.387554	0.444998	0.400397

0.399261	0.354312	0.519636	0.406161	0.392597	0.538146	0.577722	0.462711	0.427521	0.30623
0.324817	0.328311	0.497259	0.520011	0.52875	0.574362	0.469512	0.435119	0.444369	0.358874
0.418662	0.433859	0.447994	0.484691	0.519843	0.49535	0.395202	0.47621	0.49978	0.411205
0.567298	0.56821	0.41644	0.40589	0.510887	0.40777	0.371814	0.476003	0.53272	0.459098
0.599199	0.465987	0.397261	0.373384	0.456085	0.480468	0.468857	0.490783	0.383299	0.487244
0.416392	0.461285	0.517564	0.364064	0.433399	0.633328	0.526943	0.456091	0.391705	0.37291
0.39709	0.436906	0.496712	0.433991	0.513738	0.459565	0.366567	0.440995	0.509622	0.37747
0.480522	0.492319	0.401988	0.426119	0.522169	0.372768	0.354281	0.472193	0.5825	0.443929
0.515247	0.508598	0.40864	0.372381	0.541365	0.447068	0.447569	0.518394	0.462704	0.469479
0.41364	0.417407	0.477129	0.403954	0.576185	0.577996	0.472398	0.497305	0.412604	0.474347
0.350375	0.42926	0.584078	0.469957	0.532317	0.432967	0.369243	0.467502	0.399883	0.379098
0.463694	0.573203	0.497918	0.46761	0.477226	0.36816	0.39896	0.570744	0.48032	0.446364
0.496556	0.569549	0.428994	0.362591	0.339738	0.34567	0.441092	0.539121	0.630336	0.61363
0.402362	0.581194	0.481969	0.392472	0.459858	0.442527	0.446036	0.422456	0.441523	0.482495
0.381608	0.556345	0.531569	0.466052	0.594943	0.509171	0.38176	0.476055	0.363091	0.418287
0.342973	0.39161	0.456841	0.487568	0.548307	0.394959	0.419741	0.648665	0.496876	0.459702
0.443379	0.400602	0.383087	0.52592	0.536275	0.443305	0.47418	0.524711	0.456042	0.474086
0.521026	0.511604	0.373834	0.444368	0.634173	0.639705	0.60601	0.51771	0.413956	0.551728
0.425357	0.643035	0.507349	0.428204	0.617734	0.531121	0.517485	0.537152	0.479113	0.475337
0.375385	0.508598	0.498412	0.494872	0.515227	0.416648	0.488492	0.582017	0.458834	0.458796
0.448418	0.500518	0.407212	0.536701	0.474971	0.379816	0.458943	0.515326	0.470805	0.450485
0.447396	0.518871	0.420875	0.451727	0.433637	0.434633	0.536199	0.456338	0.50509	0.466246
0.34956	0.488223	0.471412	0.54402	0.541975	0.490712	0.537142	0.500194	0.472454	0.455592
0.403283	0.437565	0.417989	0.531548	0.453937	0.37634	0.444842	0.474454	0.438457	0.527933
0.477177	0.344355	0.39687	0.479047	0.358049	0.343112	0.509278	0.472295	0.470394	0.58664
0.491307	0.400083	0.47038	0.485178	0.480445	0.456094	0.524531	0.425714	0.478537	0.509026
0.428139	0.547154	0.462115	0.558909	0.57211	0.547261	0.555818	0.440995	0.488707	0.488694
0.448857	0.541851	0.479911	0.592527	0.544976	0.43349	0.55214	0.471271	0.444369	0.605877
0.55386	0.455895	0.570246	0.630402	0.433637	0.41473	0.565214	0.485994	0.410048	0.592548
0.657806	0.46258	0.588721	0.58076	0.447457	0.484141	0.476995	0.561013	0.501874	0.430683
0.529283	0.402379	0.443274	0.601638	0.580499	0.633027	0.470017	0.486842	0.588528	0.461923
0.560748	0.411023	0.379479	0.615819	0.59778	0.553299	0.499112	0.394614	0.514258	0.562184
0.526416	0.467397	0.434982	0.488658	0.417669	0.499206	0.570849	0.412916	0.517682	0.605313
0.456485	0.470639	0.573892	0.483502	0.38932	0.410378	0.520256	0.459314	0.448062	0.374935
0.496284	0.4827	0.55659	0.534451	0.574275	0.48763	0.431694	0.542724	0.573352	0.3662
0.579317	0.453445	0.513165	0.617431	0.513566	0.514641	0.424082	0.434837	0.561151	0.489125
0.638585	0.490612	0.491381	0.567859	0.387392	0.479356	0.520256	0.436156	0.617027	0.668892
0.455345	0.572045	0.60121	0.429251	0.38902	0.532972	0.554098	0.477609	0.605795	0.573356
0.413775	0.474161	0.532756	0.458041	0.47649	0.512867	0.405008	0.497197	0.59015	0.388312
0.560874	0.407053	0.455544	0.606337	0.68453	0.525323	0.376474	0.532062	0.583966	0.376138
0.570449	0.476009	0.455097	0.611161	0.617443	0.563382	0.450022	0.499429	0.581504	0.464665
0.41848	0.539581	0.494256	0.428822	0.539844	0.811367	0.590734	0.483461	0.618687	0.622037
0.440978	0.575268	0.601976	0.4645	0.530887	0.591131	0.618275	0.553654	0.498901	0.503477
0.524264	0.546548	0.697629	0.551401	0.570804	0.430079	0.50193	0.615915	0.472144	0.417875
0.690497	0.501445	0.594303	0.492112	0.586544	0.556318	0.467951	0.496925	0.581305	0.537163
0.588976	0.513059	0.480121	0.427303	0.672577	0.738178	0.461512	0.482096	0.674953	0.557997
0.457828	0.546609	0.459344	0.485774	0.577442	0.680491	0.585232	0.561769	0.627155	0.487029

0.543485	0.592084	0.619481	0.620675	0.633947	0.625856	0.643065	0.535726	0.484865	0.501865
0.704946	0.639946	0.880102	0.720197	0.618898	0.634762	0.524702	0.493412	0.499725	0.550361
0.629914	0.565988	0.659777	0.544703	0.567943	0.679568	0.452976	0.590213	0.67331	0.653675
0.528052	0.679286	0.592184	0.507916	0.647119	0.655833	0.514396	0.57945	0.629224	0.508856
0.580703	0.669373	0.691672	0.54757	0.681995	0.544918	0.536376	0.497251	0.483857	0.472528
0.588168	0.607064	0.758258	0.528964	0.64348	0.508153	0.497333	0.501398	0.464424	0.531364
0.632586	0.583232	0.577173	0.490848	0.647897	0.681164	0.52677	0.689464	0.681252	0.701728
0.630358	0.691539	0.514588	0.468912	0.56433	0.730758	0.715365	0.638097	0.76884	0.590501
0.580637	0.774474	0.651022	0.493821	0.518974	0.499982	0.692679	0.520394	0.523101	0.445194
0.690327	0.761271	0.795708	0.659101	0.615559	0.437841	0.555818	0.49449	0.468599	0.499817
0.641008	0.641374	0.722308	0.663816	0.573027	0.475304	0.451472	0.591358	0.571208	0.598537
0.479893	0.629121	0.511237	0.481188	0.703941	0.650939	0.571359	0.760884	0.743735	0.719859
0.564106	0.662914	0.485368	0.589762	0.66223	0.661505	0.64867	0.585463	0.652267	0.576112
0.485908	0.634351	0.612708	0.679882	0.548431	0.465311	0.578565	0.460809	0.437741	0.469376
0.499726	0.624098	0.774344	0.627536	0.530887	0.463523	0.482887	0.577486	0.554241	0.537343
0.685926	0.648743	0.508304	0.479902	0.624471	0.545718	0.564334	0.752886	0.759542	0.610983
0.629544	0.535607	0.408238	0.444072	0.579966	0.581794	0.576688	0.554521	0.504312	0.443299
0.496393	0.531611	0.549982	0.62238	0.569371	0.485748	0.638276	0.477401	0.368584	0.483877
0.456883	0.613798	0.657948	0.635426	0.619044	0.561334	0.614876	0.597129	0.552561	0.613128
0.502311	0.512052	0.477286	0.551022	0.621456	0.527385	0.582016	0.754258	0.67331	0.632029
0.535432	0.395911	0.421749	0.611378	0.764518	0.549368	0.57572	0.591965	0.625756	0.573029
0.477229	0.442778	0.546776	0.553298	0.500446	0.464544	0.556372	0.428625	0.366394	0.453056
0.581762	0.621068	0.621446	0.696653	0.441508	0.411689	0.496473	0.435637	0.411795	0.402379
0.618086	0.611401	0.463989	0.67583	0.524684	0.393264	0.400809	0.49736	0.494208	0.522197
0.534362	0.497371	0.483187	0.683373	0.65126	0.537904	0.448577	0.564106	0.522521	0.537946
0.433898	0.373678	0.424892	0.462748	0.450759	0.459262	0.539685	0.488595	0.440802	0.435705
0.487558	0.438839	0.401636	0.58245	0.425066	0.403088	0.570977	0.454022	0.453563	0.514761
0.557541	0.608179	0.546224	0.561807	0.490791	0.412005	0.485026	0.433522	0.426776	0.531661
0.513432	0.440448	0.443468	0.520892	0.503507	0.34157	0.489971	0.577094	0.520787	0.502587
0.480207	0.454962	0.482922	0.51009	0.52633	0.52544	0.510497	0.610948	0.43903	0.467424
0.580505	0.543471	0.574612	0.569763	0.362831	0.620481	0.508174	0.346028	0.378034	0.529409
0.652862	0.543892	0.491922	0.558653	0.368852	0.421943	0.520596	0.464118	0.532187	0.535841
0.51247	0.416957	0.42596	0.580895	0.466835	0.405133	0.571615	0.54654	0.602579	0.594603
0.416076	0.377066	0.437219	0.608059	0.527745	0.480945	0.534145	0.431463	0.413459	0.535421
0.394629	0.392968	0.427918	0.447088	0.359169	0.479039	0.456145	0.372708	0.370131	0.536321
0.559298	0.523153	0.566888	0.474689	0.363478	0.494418	0.456439	0.412067	0.456489	0.442911
0.550456	0.41494	0.484942	0.488658	0.3817	0.467827	0.619342	0.553964	0.529059	0.420996
0.407033	0.345192	0.516761	0.507573	0.403596	0.396878	0.523044	0.646438	0.58537	0.43442
0.536028	0.599817	0.564387	0.508487	0.475337	0.443938	0.441234	0.431603	0.673064	0.626523
0.682488	0.645233	0.522473	0.471739	0.719091	0.593462	0.470523	0.496708	0.633541	0.671754
0.502421	0.53673	0.610071	0.516737	0.419644	0.570366	0.543079	0.645063	0.617027	0.465838
0.378278	0.533663	0.730668	0.484312	0.385004	0.663117	0.703182	0.646056	0.688663	0.554225
0.438541	0.488647	0.539589	0.540868	0.549858	0.583874	0.551469	0.574167	0.830416	0.728001
0.64116	0.561892	0.470999	0.56226	0.649692	0.535491	0.431093	0.682753	0.757348	0.761883
0.541669	0.640396	0.715824	0.500166	0.507097	0.591404	0.547284	0.748409	0.651799	0.68763
0.458176	0.618989	0.89724	0.732752	0.677719	0.695274	0.599835	0.790042	0.892981	0.633154
0.6997	0.723367	0.593413	0.936208	0.832069	0.555184	0.539448	0.837637	1.231112	0.809201

0.66026	0.79576	0.614284	0.740386	0.826275	0.847337	0.906842	0.858837	0.841383	1.283146
0.611864	0.838175	0.701032	0.586672	1.039215	1.489522	1.247795	1.103487	0.750929	0.921521
0.766667	0.997073	0.891497	0.724029	0.956832	0.835053	0.832962	1.057338	0.955926	0.867561
0.9216	0.700681	0.800198	1.00218	0.717442	0.649685	0.923312	1.388126	1.981668	1.182706
0.786269	0.685328	0.627468	0.969261	1.045591	0.975394	1.469365	0.98686	2.038604	1.499958
0.834347	1.063792	0.845159	1.134409	1.3098	1.079974	1.400038	0.927261	0.878278	1.16857
0.904972	1.017896	1.080671	1.20763	0.678721	0.716926	1.233494	1.304613	0.710343	1.09332
0.998424	0.66809	0.933838	1.062667	0.697083	0.6794	0.954231	1.49269	0.852881	0.937412
0.776409	0.741953	0.720105	0.964826	1.014972	0.872739	0.791854	0.861467	1.229044	1.226041
0.976178	0.827755	0.687406	1.049162	1.046956	0.785682	0.98669	0.756127	0.941399	1.446489
1.083118	0.993162	0.827925	0.808875	0.714073	0.756001	1.225365	0.940469	0.811302	1.346577
0.701005	0.837701	1.147259	0.834739	0.684191	1.170065	0.997958	1.197655	0.955926	0.724281
0.871054	0.658818	0.923188	1.432014	1.161577	1.057787	0.668958	0.810555	0.988214	0.735253
1.056821	0.851654	0.845159	1.016853	0.730434	0.739138	0.754498	0.582215	1.02273	1.065429
0.707505	0.95883	0.92348	0.652762	0.640636	1.016912	0.989187	0.639979	0.944756	0.934097
0.640098	0.890232	0.905017	0.692443	0.926207	0.977387	0.737614	0.762381	0.696029	0.519531
0.782046	0.538035	0.863997	0.846153	0.921648	0.68735	0.527173	0.71202	0.608258	0.429695
1.022418	0.620565	0.818867	0.916904	0.683937	0.593806	0.545176	0.60527	0.608752	0.463089
1.021688	1.073665	0.712663	0.538167	0.571522	0.789337	0.554036	0.518508	0.665269	0.643255
0.53211	0.680686	0.593208	0.545138	0.507717	0.646566	0.618133	0.585862	0.49573	0.452561
0.517698	0.492158	0.591843	0.499046	0.55048	0.476353	0.434013	0.567221	0.379282	0.360674
0.443428	0.487959	0.625402	0.59517	0.537481	0.454643	0.331584	0.35474	0.377453	0.354742
0.525891	0.420748	0.433181	0.366942	0.475704	0.428383	0.332283	0.461359	0.430323	0.411107
0.414495	0.485427	0.306676	0.247267	0.358369	0.366648	0.297	0.322268	0.374435	0.332843
0.351349	0.326483	0.312403	0.278087	0.3013	0.239984	0.216255	0.290839	0.235337	0.229093
0.249229	0.360304	0.259195	0.294254	0.372225	0.251343	0.27779	0.301019	0.234679	0.264038
0.215344	0.419526	0.335565	0.365542	0.281222	0.198355	0.233492	0.315176	0.25563	0.303832
0.216342	0.300674	0.251503	0.240462	0.2299	0.271376	0.248398	0.254364	0.278238	0.291797
0.271931	0.233428	0.215451	0.20524	0.234325	0.285152	0.257501	0.203288	0.156417	0.228797
0.21938	0.233339	0.212711	0.227642	0.264182	0.227136	0.226832	0.215009	0.247528	0.209215
0.235732	0.274141	0.311116	0.33941	0.220104	0.257517	0.193992	0.188315	0.234739	0.255616
0.265423	0.226331	0.251192	0.191006	0.261999	0.343576	0.284858	0.308233	0.302645	0.291933
0.243993	0.210295	0.228918	0.228361	0.260975	0.212736	0.320881	0.278458	0.252477	0.237524
0.231364	0.245882	0.285472	0.323668	0.280151	0.222371	0.280525	0.257667	0.2072	0.243788
0.220647	0.266163	0.345458	0.236961	0.224548	0.223337	0.233433	0.213904	0.245441	0.241802
0.309792	0.221206	0.231763	0.21984	0.28668	0.26378	0.312082	0.34668	0.300694	0.239279
0.317077	0.269541	0.278661	0.27967	0.30987	0.282892	0.306603	0.281322	0.239664	0.230844
0.347855	0.307115	0.293658	0.35019	0.250773	0.290971	0.332062	0.253589	0.286805	0.313792
0.341256	0.355403	0.257425	0.260333	0.304962	0.304579	0.24613	0.272429	0.23456	0.278027
0.310962	0.276768	0.256606	0.309922	0.229691	0.26423	0.339068	0.317827	0.301668	0.305205
0.234599	0.263347	0.261323	0.321285	0.288651	0.23816	0.349508	0.370107	0.311642	0.243665
0.33875	0.292569	0.297205	0.29387	0.29969	0.274268	0.296017	0.231744	0.326694	0.277828
0.392096	0.400905	0.313155	0.289499	0.290939	0.31987	0.302736	0.286873	0.33844	0.343732
0.303777	0.284448	0.253406	0.336785	0.308834	0.25847	0.279383	0.314178	0.401502	0.281186
0.302731	0.310617	0.323021	0.294638	0.244297	0.247421	0.376148	0.384779	0.451443	0.379265
0.25	0.272012	0.361233	0.344316	0.282093	0.287117	0.356492	0.28818	0.358937	0.364297
0.292061	0.342458	0.338863	0.360432	0.35733	0.408084	0.26061	0.264413	0.36285	0.301062

0.304616	0.38878	0.309086	0.300475	0.306237	0.317496	0.315113	0.34111	0.393509	0.403572
0.38257	0.331509	0.360793	0.344394	0.267122	0.283532	0.234637	0.30428	0.294447	0.30978
0.341942	0.325609	0.3557	0.395457	0.348954	0.365793	0.293823	0.334191	0.275015	0.345431
0.348629	0.34645	0.316937	0.314688	0.38705	0.365467	0.351964	0.323541	0.378408	0.337417
0.377946	0.385383	0.264293	0.255295	0.39394	0.304791	0.290702	0.304663	0.42673	0.240067
0.260116	0.270278	0.293076	0.24452	0.352135	0.30465	0.298801	0.269302	0.358103	0.326795
0.35209	0.352063	0.437888	0.368182	0.374128	0.365223	0.301227	0.298469	0.328951	0.29772
0.313633	0.372906	0.41061	0.369134	0.359972	0.407456	0.439347	0.37549	0.317456	0.253669
0.40223	0.356613	0.344146	0.310755	0.37817	0.300392	0.329532	0.318258	0.426683	0.294542
0.300298	0.325754	0.374164	0.338597	0.321469	0.279242	0.306569	0.274733	0.401239	0.339244
0.305036	0.311744	0.421013	0.305961	0.287223	0.292998	0.320344	0.282082	0.323825	0.299597
0.339432	0.292131	0.31835	0.394489	0.304927	0.340378	0.481796	0.357645	0.313177	0.292139
0.427488	0.373718	0.301723	0.336246	0.346729	0.312823	0.335458	0.283806	0.300555	0.258363
0.380065	0.376902	0.357642	0.298638	0.282697	0.28549	0.294193	0.269141	0.331108	0.331942
0.312456	0.41494	0.413854	0.300156	0.291865	0.2837	0.288501	0.253558	0.221417	0.324318
0.321202	0.377599	0.28591	0.281157	0.298887	0.311564	0.327853	0.254023	0.207817	0.273018
0.296297	0.394672	0.2456	0.287295	0.301335	0.231656	0.245466	0.247405	0.247805	0.277894
0.251638	0.289543	0.319477	0.284113	0.278584	0.248849	0.241747	0.259642	0.30587	0.248623
0.25813	0.288974	0.251037	0.222494	0.249713	0.304261	0.32448	0.263398	0.315329	0.272364
0.252072	0.219179	0.235226	0.266411	0.259412	0.31987	0.305287	0.289289	0.300312	0.280419
0.278999	0.194992	0.264549	0.265071	0.243192	0.279609	0.304873	0.338088	0.276097	0.262021
0.29926	0.297659	0.308269	0.226267	0.237341	0.220357	0.237822	0.292395	0.312498	0.350335
0.296881	0.3139	0.282387	0.24937	0.247942	0.237705	0.247157	0.206335	0.259818	0.352848
0.248306	0.307429	0.315962	0.261723	0.285394	0.204516	0.24619	0.238515	0.224498	0.274561
0.22701	0.225319	0.281553	0.199732	0.268941	0.204741	0.267337	0.258481	0.214208	0.231171
0.230213	0.217813	0.235676	0.185185	0.221882	0.202891	0.268257	0.265113	0.240693	0.220707
0.212815	0.183819	0.172796	0.186408	0.190289	0.176755	0.20461	0.226996	0.205326	0.191888
0.154156	0.153981	0.17587	0.180218	0.18524	0.164625	0.18261	0.167365	0.181965	0.184211
0.066469	0.100763	0.167532	0.167081	0.155141	0.169209	0.172357	0.148302	0.14619	0.167065
0.077426	0.171826	0.232805	0.189331	0.118532	0.094832	0.100294	0.052776	0.06858	0.064606
0.346928	0.567955	0.667736	0.506832	0.268161	0.116361	0.084122	0.019665	-0.00189	-0.01184
1.44048	0.173464	0.086732	0.177446	0.971186	0.486177	0.318237	0.24194	0.124365	0.018069
0	0	0	0	0	0.159118	1.150756	1.052631	0.596011	0.280553
0	0	0	0	0	0	0	0	0.140276	1.830614
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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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0.581525	0.608649	0.886211	0.842588	0.671172	0.782944	0.649815	0.414883	0.39299	0.399386
0.477154	0.556796	0.570725	0.528264	0.420954	0.418992	0.431346	0.432769	0.486726	0.462636
0.495315	0.452142	0.400934	0.47551	0.419485	0.335404	0.468396	0.474732	0.568871	0.481395
0.447529	0.319694	0.280079	0.398792	0.481519	0.440899	0.509844	0.407254	0.398559	0.396113
0.367103	0.394484	0.373949	0.360655	0.343673	0.485156	0.569402	0.350363	0.352651	0.436362
0.410032	0.448343	0.416147	0.447302	0.325276	0.403121	0.537005	0.509115	0.505535	0.491002
0.392497	0.358628	0.371378	0.455502	0.344189	0.302353	0.525338	0.648193	0.645452	0.488608
0.36417	0.373058	0.477094	0.554811	0.516861	0.344707	0.378051	0.441019	0.44652	0.510459
0.414124	0.403623	0.408544	0.351195	0.425295	0.46822	0.327485	0.391423	0.480026	0.518176
0.477207	0.361757	0.333293	0.292877	0.333736	0.428197	0.393598	0.522985	0.554539	0.435607
0.339595	0.284069	0.363632	0.370241	0.412353	0.562646	0.614914	0.566643	0.468586	0.382149
0.30437	0.326269	0.38628	0.445125	0.409293	0.520004	0.446368	0.407254	0.467095	0.375223
0.453002	0.412355	0.354253	0.438359	0.458666	0.407232	0.307485	0.387587	0.555079	0.44031
0.430026	0.392085	0.392065	0.325714	0.379042	0.406258	0.490983	0.510983	0.431629	0.523932
0.329252	0.41571	0.467823	0.376363	0.416374	0.521209	0.53067	0.520632	0.382242	0.427682
0.371268	0.395376	0.455623	0.455191	0.430116	0.481176	0.320589	0.43769	0.393037	0.396251
0.385176	0.372507	0.334351	0.434004	0.407955	0.353476	0.351665	0.44859	0.458196	0.448367
0.311205	0.383357	0.319736	0.382179	0.339915	0.37547	0.444695	0.425566	0.528424	0.488665
0.341858	0.477059	0.377529	0.440652	0.374796	0.445842	0.455191	0.436315	0.486957	0.586549
0.454317	0.503208	0.46147	0.46349	0.386782	0.451047	0.464355	0.447597	0.389332	0.571849
0.456553	0.47776	0.505574	0.465285	0.344866	0.391016	0.432722	0.514318	0.453574	0.586977
0.383579	0.362419	0.411625	0.501116	0.562246	0.527163	0.421837	0.539177	0.632911	0.571298
0.405344	0.35544	0.501925	0.542756	0.567535	0.53819	0.435041	0.374733	0.504392	0.610028
0.556004	0.476844	0.5395	0.432923	0.356085	0.400874	0.476158	0.394691	0.418857	0.625715
0.490772	0.473785	0.502849	0.364456	0.37887	0.47598	0.533205	0.519275	0.476968	0.569036
0.398071	0.406041	0.472056	0.371561	0.537282	0.489117	0.498017	0.572727	0.586008	0.443986
0.356456	0.402351	0.578018	0.450768	0.55456	0.426108	0.346631	0.510018	0.479061	0.407797
0.507686	0.436159	0.477857	0.498309	0.485301	0.480407	0.366956	0.386724	0.478268	0.460446
0.495537	0.447537	0.329631	0.407875	0.500594	0.584844	0.548864	0.421124	0.514055	0.525228
0.333682	0.395153	0.350003	0.518048	0.50248	0.41823	0.548029	0.536927	0.396445	0.516961
0.42111	0.504756	0.43201	0.506725	0.462462	0.397911	0.472368	0.510621	0.351128	0.458003
0.46478	0.517992	0.469908	0.405517	0.510281	0.389722	0.407117	0.536223	0.510322	0.501879
0.523262	0.467204	0.474216	0.489046	0.646548	0.423787	0.412297	0.4754	0.447521	0.447746
0.53196	0.489244	0.549489	0.580389	0.519354	0.567452	0.530793	0.365261	0.333217	0.424925
0.530629	0.436454	0.45687	0.611625	0.463246	0.589338	0.570955	0.387133	0.393781	0.415123
0.517128	0.435816	0.378744	0.463648	0.432108	0.374867	0.473663	0.421222	0.47153	0.429712
0.418069	0.389391	0.428099	0.493088	0.402826	0.348785	0.478995	0.397193	0.415465	0.396573
0.377126	0.42065	0.449241	0.520444	0.449193	0.388742	0.371377	0.332463	0.37737	0.4322
0.500469	0.510828	0.417617	0.420624	0.493076	0.46044	0.317332	0.339405	0.35927	0.417625
0.50092	0.40737	0.379092	0.354626	0.392168	0.432111	0.421741	0.428503	0.434587	0.387339
0.366979	0.405355	0.514983	0.381263	0.395468	0.40418	0.442627	0.413	0.450325	0.338561
0.344487	0.342128	0.391751	0.38945	0.357887	0.371007	0.336696	0.331863	0.386849	0.344066
0.384398	0.40385	0.287691	0.406348	0.359491	0.321012	0.353178	0.395662	0.417871	0.342115
0.33326	0.389787	0.294543	0.302918	0.325048	0.310894	0.32656	0.348448	0.342639	0.381972
0.284351	0.381969	0.329398	0.273229	0.328027	0.289424	0.284781	0.35053	0.257236	0.411207
0.327054	0.378778	0.391886	0.272923	0.291619	0.340508	0.23313	0.293358	0.230455	0.269668
0.362936	0.313476	0.373348	0.302954	0.225154	0.311974	0.305866	0.308588	0.273209	0.239152

0.358483	0.297935	0.276838	0.29416	0.237546	0.310003	0.314812	0.279885	0.311945	0.250958
0.37463	0.314921	0.282892	0.366811	0.308799	0.345915	0.292586	0.255033	0.373396	0.358017
0.3784	0.378649	0.302706	0.351968	0.318325	0.301116	0.257415	0.289678	0.312215	0.360633
0.302508	0.378348	0.331225	0.243181	0.335019	0.374221	0.29255	0.35145	0.328261	0.364459
0.286894	0.32437	0.306111	0.313457	0.375907	0.326103	0.29541	0.331463	0.315782	0.305276
0.321458	0.299185	0.381839	0.420672	0.36903	0.288647	0.311524	0.334268	0.306462	0.268776
0.4093	0.366827	0.40387	0.306427	0.327184	0.339276	0.340102	0.309384	0.266972	0.322645
0.432622	0.398377	0.287128	0.305583	0.387177	0.437402	0.409023	0.357982	0.322491	0.377549
0.371352	0.371788	0.388407	0.394905	0.473517	0.460807	0.398755	0.311516	0.368973	0.291813
0.443952	0.417726	0.43098	0.441253	0.452192	0.341066	0.335121	0.25567	0.341812	0.275891
0.455383	0.400766	0.353063	0.45169	0.329986	0.291659	0.376751	0.355146	0.409144	0.304271
0.414494	0.369006	0.351266	0.439454	0.402416	0.280182	0.35281	0.396543	0.349064	0.299796
0.447579	0.425886	0.347449	0.349408	0.393548	0.297352	0.295769	0.287868	0.284761	0.35383
0.550594	0.438618	0.34838	0.317805	0.339678	0.433588	0.404711	0.268921	0.301235	0.393367
0.454216	0.355196	0.326423	0.338603	0.357641	0.451201	0.454104	0.393445	0.377236	0.331103
0.298773	0.353004	0.415863	0.427942	0.401916	0.50053	0.491771	0.411652	0.378763	0.326815
0.35055	0.421692	0.488017	0.545993	0.497979	0.524844	0.451424	0.328002	0.351297	0.330076
0.406432	0.513105	0.391617	0.386394	0.489894	0.449253	0.379354	0.412181	0.415906	0.343374
0.384096	0.460463	0.317202	0.33888	0.405108	0.397775	0.456332	0.479088	0.373796	0.399201
0.362649	0.436012	0.347894	0.369349	0.449193	0.46023	0.511552	0.482751	0.330108	0.402544
0.45962	0.457671	0.500198	0.429596	0.414499	0.375169	0.435635	0.512981	0.366823	0.353705
0.553704	0.369048	0.446287	0.467619	0.349512	0.354091	0.438817	0.516453	0.39313	0.399849
0.468743	0.33949	0.325001	0.447099	0.363464	0.426933	0.394904	0.409734	0.496648	0.477999
0.538678	0.422832	0.422058	0.546886	0.420954	0.515157	0.438967	0.339039	0.418709	0.448885
0.596942	0.590434	0.4753	0.480304	0.417361	0.435763	0.502559	0.320225	0.371843	0.424092
0.442569	0.536682	0.427321	0.341737	0.411006	0.433588	0.48762	0.441996	0.467591	0.542701
0.360234	0.429058	0.402079	0.357052	0.476581	0.439247	0.430122	0.453429	0.435356	0.496927
0.458442	0.442731	0.503543	0.540737	0.547896	0.440347	0.389302	0.441121	0.451387	0.505586
0.545625	0.469634	0.591703	0.522371	0.474697	0.418611	0.360617	0.424327	0.551179	0.52529
0.509121	0.527751	0.417807	0.393288	0.443856	0.427516	0.372232	0.49219	0.59859	0.36806
0.481718	0.511003	0.433092	0.544848	0.493469	0.465028	0.463774	0.531512	0.417477	0.382105
0.386041	0.603068	0.504354	0.564477	0.466186	0.508778	0.602154	0.521064	0.336635	0.398647
0.416858	0.486262	0.465483	0.510173	0.490339	0.472838	0.537568	0.531448	0.427078	0.438736
0.455891	0.365658	0.359457	0.543452	0.54669	0.443514	0.543433	0.566506	0.526143	0.579067
0.475927	0.366618	0.361164	0.505795	0.542086	0.491815	0.493013	0.377212	0.397383	0.550559
0.520302	0.538168	0.539815	0.488431	0.457426	0.56099	0.466371	0.323311	0.41571	0.491688
0.589891	0.580476	0.555843	0.533495	0.375993	0.500242	0.53209	0.464574	0.49026	0.454312
0.431226	0.4343	0.422394	0.501001	0.403281	0.426593	0.503543	0.537954	0.525638	0.514722
0.355002	0.461761	0.405253	0.420051	0.474858	0.406768	0.366618	0.371086	0.465278	0.470249
0.520833	0.543849	0.411953	0.314802	0.46194	0.457616	0.412391	0.446711	0.493062	0.501059
0.495649	0.451125	0.447812	0.333964	0.39377	0.47484	0.448251	0.520632	0.476348	0.61244
0.365076	0.446682	0.537555	0.460183	0.478908	0.605005	0.627214	0.547046	0.428489	0.462743
0.480747	0.403259	0.442397	0.518048	0.586156	0.527897	0.521699	0.603297	0.466984	0.377461
0.55838	0.48063	0.430001	0.566142	0.559756	0.357058	0.477683	0.671678	0.484137	0.433649
0.390393	0.46847	0.419188	0.461125	0.521682	0.497092	0.601065	0.421418	0.525638	0.506296
0.385694	0.507175	0.357302	0.458044	0.525047	0.54668	0.574556	0.337942	0.492827	0.548532
0.457113	0.584253	0.446338	0.494218	0.475611	0.400189	0.494032	0.365045	0.32257	0.510877

0.47678	0.509491	0.527895	0.429449	0.390262	0.401652	0.522183	0.421763	0.35644	0.454732
0.463122	0.370479	0.44873	0.441703	0.534499	0.451972	0.427586	0.541568	0.50771	0.454365
0.477207	0.391553	0.393051	0.566276	0.621812	0.489678	0.394048	0.578756	0.48385	0.393778
0.510445	0.457671	0.35726	0.464228	0.388365	0.36486	0.339625	0.389364	0.488692	0.434501
0.415188	0.473251	0.415059	0.315026	0.404011	0.466462	0.424243	0.414641	0.561886	0.448056
0.33603	0.419374	0.46268	0.410899	0.456497	0.555405	0.54109	0.444269	0.455449	0.426745
0.416208	0.374502	0.470068	0.491793	0.505584	0.4412	0.484449	0.384733	0.345215	0.386844
0.47817	0.417022	0.506215	0.451075	0.485521	0.379022	0.353752	0.439684	0.404106	0.441175
0.47016	0.444227	0.442297	0.48173	0.563694	0.442205	0.376146	0.508634	0.402012	0.415267
0.541889	0.454386	0.392737	0.454933	0.540271	0.49875	0.443635	0.373367	0.336145	0.447797
0.431947	0.365908	0.363003	0.398429	0.419107	0.472245	0.436478	0.337132	0.390301	0.4493
0.415466	0.398602	0.445425	0.403264	0.37454	0.436905	0.38908	0.396868	0.442437	0.399711
0.398427	0.359203	0.413739	0.457784	0.396095	0.396279	0.502733	0.454224	0.420142	0.430805
0.383364	0.399908	0.38721	0.48195	0.471539	0.442506	0.47113	0.42512	0.420093	0.464674
0.421438	0.597415	0.4864	0.432186	0.443606	0.527713	0.369501	0.447701	0.48933	0.497043
0.479994	0.465785	0.434374	0.387986	0.398027	0.502375	0.441621	0.479032	0.451334	0.401753
0.406931	0.345617	0.422202	0.337458	0.376935	0.586874	0.494202	0.457148	0.388548	0.351131
0.335876	0.381623	0.445324	0.430571	0.39956	0.501048	0.446419	0.358577	0.308946	0.312906
0.36553	0.386538	0.310877	0.506725	0.558777	0.37668	0.358662	0.315849	0.35418	0.407419
0.443458	0.387151	0.281813	0.370964	0.453213	0.45156	0.486839	0.362935	0.375356	0.475731
0.371603	0.419846	0.312553	0.325599	0.484586	0.587085	0.552285	0.434741	0.269834	0.332966
0.383321	0.473625	0.454846	0.401936	0.482831	0.403581	0.411406	0.378723	0.30979	0.386934
0.445985	0.381277	0.445274	0.440952	0.385818	0.335207	0.415832	0.387815	0.393455	0.437724
0.461522	0.366117	0.39386	0.435237	0.402644	0.417137	0.463615	0.417456	0.395181	0.406007
0.435087	0.400856	0.352	0.455812	0.474214	0.486491	0.488234	0.354219	0.399031	0.414165
0.445836	0.48025	0.418283	0.482445	0.431086	0.390301	0.386329	0.314502	0.362249	0.377725
0.430794	0.394083	0.432748	0.447404	0.399334	0.432701	0.480476	0.372313	0.395836	0.398924
0.361133	0.323385	0.363758	0.40584	0.419201	0.429465	0.553973	0.509596	0.447627	0.340415
0.413801	0.359285	0.344629	0.378567	0.4566	0.404595	0.409816	0.49655	0.412196	0.31177
0.488957	0.439309	0.421195	0.358581	0.374839	0.45981	0.37779	0.414932	0.385841	0.418495
0.380063	0.483847	0.415674	0.349246	0.390395	0.502144	0.417207	0.482977	0.467426	0.530453
0.342641	0.420555	0.372276	0.39432	0.461679	0.494531	0.454414	0.465226	0.406738	0.386709
0.356375	0.413749	0.442699	0.522069	0.428906	0.392898	0.500541	0.478919	0.356055	0.369829
0.40453	0.507406	0.445932	0.386792	0.383591	0.33627	0.415879	0.520323	0.449212	0.477943
0.509523	0.53146	0.427467	0.381568	0.488173	0.404871	0.430905	0.548229	0.492769	0.509205
0.507113	0.399728	0.408776	0.419861	0.47502	0.532455	0.47812	0.392525	0.391829	0.43215
0.373745	0.374162	0.441593	0.472003	0.398522	0.450585	0.447181	0.355442	0.422027	0.424582
0.389519	0.459841	0.408218	0.425424	0.450055	0.376507	0.435586	0.477296	0.499194	0.388285
0.48334	0.323423	0.339043	0.43806	0.407863	0.36943	0.497503	0.544363	0.492827	0.350551
0.480478	0.31259	0.337026	0.490613	0.44808	0.411148	0.422558	0.38827	0.483907	0.386665
0.389606	0.451887	0.449906	0.457264	0.529961	0.489678	0.384344	0.379615	0.494822	0.489632
0.452043	0.464265	0.451392	0.359617	0.383809	0.430688	0.387791	0.438302	0.38639	0.457157
0.332609	0.403805	0.446034	0.385689	0.395289	0.474352	0.483286	0.506178	0.455825	0.399479
0.274526	0.338353	0.538119	0.525946	0.481301	0.478981	0.400396	0.432114	0.438856	0.416421
0.385262	0.383139	0.372833	0.433807	0.483378	0.39227	0.38342	0.429453	0.436948	0.451903
0.519948	0.459996	0.320571	0.339949	0.387881	0.403995	0.445202	0.384823	0.375982	0.539494
0.433683	0.481391	0.384912	0.367951	0.46645	0.482168	0.486337	0.434032	0.366035	0.456893

0.412925	0.571813	0.455364	0.385645	0.431621	0.40092	0.402916	0.483374	0.370384	0.391818
0.489067	0.472504	0.42201	0.407041	0.318775	0.277144	0.389124	0.522054	0.416592	0.393184
0.382719	0.36846	0.317693	0.409733	0.425151	0.439097	0.451014	0.401537	0.480993	0.437977
0.368889	0.386888	0.313972	0.41385	0.612638	0.662093	0.472799	0.354809	0.414975	0.434351
0.51108	0.428335	0.383637	0.440752	0.493581	0.451406	0.45163	0.38356	0.323797	0.411635
0.505172	0.49758	0.503311	0.473349	0.402462	0.361088	0.482623	0.413771	0.387537	0.492146
0.46995	0.432838	0.435561	0.436424	0.457735	0.415809	0.407395	0.530121	0.528551	0.477555
0.479672	0.444877	0.422058	0.577365	0.511039	0.430982	0.335357	0.450214	0.501994	0.438534
0.428209	0.427614	0.396341	0.505041	0.409062	0.420521	0.399119	0.380196	0.531548	0.4996
0.38795	0.419138	0.425769	0.375975	0.31885	0.498693	0.431101	0.337213	0.523058	0.483973
0.397048	0.429251	0.454484	0.376924	0.339285	0.417992	0.420543	0.407825	0.426224	0.330748
0.393642	0.393283	0.491551	0.507891	0.472768	0.379849	0.408743	0.472295	0.419351	0.354206
0.484099	0.40335	0.436006	0.410992	0.41254	0.387942	0.34643	0.401396	0.402297	0.464083
0.497212	0.481174	0.405114	0.353275	0.375266	0.407186	0.35585	0.429153	0.49441	0.525847
0.385651	0.431623	0.36443	0.399883	0.379862	0.437402	0.457633	0.432467	0.396304	0.386126
0.338779	0.403759	0.396975	0.453437	0.456343	0.374092	0.473718	0.412085	0.355585	0.449196
0.407295	0.45798	0.502098	0.536103	0.529778	0.374953	0.397619	0.487073	0.516334	0.48787
0.432284	0.417491	0.505982	0.426052	0.492292	0.380242	0.388946	0.607124	0.436331	0.350221
0.440404	0.417961	0.378831	0.378048	0.470687	0.424656	0.416827	0.38618	0.328943	0.402824
0.433104	0.49617	0.413127	0.387234	0.366971	0.493454	0.48064	0.290841	0.330471	0.42282
0.436495	0.613343	0.598854	0.467194	0.3396	0.331995	0.456125	0.365477	0.406786	0.439142
0.43825	0.393105	0.440941	0.511054	0.376807	0.371776	0.55235	0.492075	0.587606	0.556233
0.410398	0.293181	0.379135	0.44893	0.425631	0.466036	0.469359	0.477855	0.511603	0.538027
0.366109	0.3844	0.431225	0.333847	0.47545	0.619439	0.475452	0.383335	0.438546	0.456734
0.501541	0.459013	0.428245	0.355899	0.391813	0.479748	0.471937	0.480155	0.435817	0.342805
0.511311	0.371112	0.462101	0.417247	0.335916	0.401927	0.507558	0.454383	0.36264	0.290803
0.379465	0.329364	0.483847	0.479046	0.472287	0.455796	0.408511	0.369426	0.442749	0.363223
0.373324	0.410178	0.409988	0.398429	0.52559	0.490577	0.354902	0.351199	0.466984	0.485268
0.505001	0.495382	0.34911	0.349813	0.444708	0.443262	0.491264	0.449323	0.430715	0.450131
0.436982	0.419091	0.391841	0.388119	0.394842	0.53951	0.513384	0.489481	0.416936	0.331261
0.332188	0.424977	0.478676	0.403172	0.398973	0.499496	0.477574	0.469596	0.35244	0.3448
0.378996	0.438322	0.398927	0.424219	0.421286	0.361046	0.453432	0.513224	0.408469	0.382461
0.522312	0.454949	0.348097	0.324067	0.332534	0.34911	0.422365	0.478527	0.378358	0.40964
0.388255	0.454028	0.362668	0.254789	0.337362	0.389499	0.455139	0.439274	0.366429	0.351379
0.325093	0.514336	0.410596	0.30672	0.461836	0.425623	0.4204	0.485248	0.348602	0.300165
0.379849	0.377234	0.383066	0.430865	0.379603	0.398639	0.414037	0.543842	0.376653	0.332133
0.457266	0.34197	0.339678	0.463332	0.409293	0.450021	0.372147	0.377345	0.406498	0.446454
0.438543	0.427758	0.371421	0.478664	0.490172	0.500415	0.379615	0.32955	0.380567	0.439142
0.459363	0.497297	0.412188	0.472326	0.482229	0.427419	0.390417	0.346252	0.3502	0.44092
0.435475	0.441836	0.489921	0.427602	0.363007	0.38313	0.516477	0.493233	0.406066	0.477223
0.420593	0.399818	0.461312	0.379652	0.338499	0.358591	0.469092	0.531828	0.470194	0.420919
0.404259	0.354586	0.419522	0.467194	0.494423	0.469504	0.466478	0.419262	0.433565	0.382505
0.462347	0.344424	0.461733	0.542124	0.471273	0.427516	0.421885	0.370692	0.407458	0.452112
0.476674	0.447637	0.434868	0.329142	0.337362	0.411617	0.388635	0.339608	0.413656	0.471013
0.434215	0.47776	0.424754	0.305987	0.321711	0.408115	0.385931	0.321629	0.334272	0.312413
0.375813	0.361509	0.409335	0.423834	0.440268	0.404595	0.330003	0.450582	0.37558	0.272215
0.378018	0.348853	0.479114	0.461702	0.407448	0.402707	0.375887	0.485476	0.429297	0.352956

0.397048	0.345896	0.434571	0.36228	0.363756	0.516229	0.421981	0.375352	0.472645	0.438078
0.424787	0.484559	0.411204	0.286731	0.375608	0.523933	0.433757	0.367165	0.420538	0.369095
0.420031	0.508795	0.421291	0.419908	0.440368	0.342343	0.404619	0.427854	0.308831	0.290083
0.358524	0.431817	0.544116	0.58413	0.467716	0.304986	0.361785	0.408206	0.31102	0.326306
0.365118	0.365908	0.41186	0.430425	0.415108	0.41068	0.418015	0.509536	0.412779	0.441583
0.400034	0.324446	0.238648	0.316038	0.38595	0.448691	0.402273	0.442151	0.343012	0.410541
0.485894	0.371746	0.312068	0.394006	0.373645	0.4151	0.424195	0.289751	0.302253	0.382817
0.378741	0.458393	0.438043	0.458773	0.327452	0.368326	0.444847	0.341403	0.414975	0.438686
0.344172	0.453875	0.470229	0.422969	0.349834	0.323837	0.383816	0.466314	0.517448	0.469107
0.38186	0.34502	0.367086	0.433758	0.467769	0.335482	0.371078	0.518107	0.428136	0.432999
0.419096	0.385751	0.375282	0.492581	0.531979	0.485101	0.41432	0.37416	0.386345	0.463064
0.400527	0.461709	0.47211	0.454571	0.36605	0.510187	0.481961	0.338835	0.414193	0.431452
0.375939	0.434251	0.454226	0.400794	0.286365	0.363305	0.487899	0.385682	0.438597	0.425711
0.391444	0.333023	0.345876	0.446288	0.342205	0.378805	0.550927	0.422402	0.463579	0.452269
0.445439	0.372719	0.354088	0.401707	0.43903	0.475491	0.467543	0.427505	0.443062	0.514722
0.444893	0.428047	0.44019	0.32422	0.357026	0.481562	0.406978	0.425715	0.411273	0.426252
0.441239	0.4815	0.436056	0.408571	0.384987	0.510422	0.475397	0.496959	0.471641	0.383218
0.306312	0.365825	0.347894	0.497397	0.439426	0.629619	0.544387	0.464248	0.448894	0.417047
0.30037	0.33531	0.349435	0.498423	0.515619	0.549569	0.429291	0.353084	0.460635	0.399664
0.457471	0.477491	0.434621	0.452563	0.64155	0.50603	0.369671	0.395709	0.482134	0.37645
0.595747	0.529389	0.4649	0.375115	0.528317	0.493001	0.533639	0.553725	0.455556	0.472215
0.420125	0.423212	0.474703	0.347548	0.475558	0.488501	0.517612	0.513831	0.415661	0.44759
0.35589	0.441736	0.462997	0.342973	0.389026	0.404134	0.428901	0.462624	0.504332	0.469977
0.428591	0.475983	0.364388	0.385161	0.404468	0.343784	0.400579	0.487416	0.517758	0.562587
0.499681	0.461969	0.323086	0.39199	0.481574	0.379588	0.451578	0.578827	0.401537	0.4322
0.485349	0.443678	0.337895	0.402851	0.577289	0.508836	0.508319	0.503736	0.365424	0.403665
0.376956	0.484998	0.455986	0.432481	0.499911	0.499037	0.421933	0.448799	0.403772	0.41956
0.48372	0.471705	0.509783	0.488152	0.326993	0.401377	0.392341	0.410405	0.33938	0.405163
0.620959	0.452498	0.361581	0.377961	0.344229	0.422247	0.498017	0.387178	0.317733	0.482682
0.49398	0.553699	0.38478	0.376406	0.407586	0.417992	0.46177	0.407968	0.384973	0.4338
0.466705	0.595288	0.512198	0.509822	0.521682	0.396008	0.415406	0.514561	0.413998	0.456101
0.487642	0.426174	0.535493	0.525034	0.449852	0.461227	0.48301	0.522674	0.407218	0.503523
0.41751	0.358546	0.414635	0.44336	0.391991	0.433884	0.478886	0.407492	0.407795	0.446093
0.433056	0.461345	0.377053	0.506435	0.505988	0.516408	0.500369	0.400927	0.442176	0.416132
0.488518	0.487695	0.418473	0.487205	0.461732	0.444171	0.46314	0.35145	0.332408	0.471613
0.456706	0.456488	0.469961	0.417437	0.367349	0.388164	0.46314	0.418187	0.368138	0.490259
0.415651	0.395554	0.457598	0.438359	0.420006	0.442607	0.412861	0.455285	0.468863	0.375529
0.3652	0.318459	0.36058	0.438359	0.490116	0.471921	0.340938	0.37306	0.408662	0.358901
0.466184	0.35038	0.358336	0.397839	0.34403	0.396324	0.343575	0.345179	0.411128	0.37304
0.503864	0.457465	0.371378	0.301718	0.322846	0.484768	0.432427	0.408779	0.523623	0.464137
0.336107	0.435767	0.345715	0.321399	0.387705	0.533261	0.540712	0.538855	0.467039	0.442144
0.334643	0.378477	0.399291	0.446086	0.452396	0.413826	0.459199	0.562272	0.38438	0.407561
0.456604	0.43724	0.50204	0.525217	0.432937	0.407232	0.388235	0.386362	0.381019	0.47961
0.402456	0.51293	0.474974	0.371561	0.397892	0.535251	0.377747	0.364054	0.479685	0.438939
0.311168	0.49002	0.476114	0.340068	0.446214	0.529924	0.401814	0.412133	0.406738	0.364587
0.334451	0.434202	0.503369	0.511348	0.542274	0.404825	0.465787	0.466805	0.323639	0.335036
0.332954	0.4401	0.528937	0.463753	0.515324	0.431326	0.461559	0.494685	0.395368	0.405679

0.454977	0.496057	0.415437	0.37297	0.481847	0.421575	0.450296	0.534689	0.569359	0.441685
0.608351	0.557184	0.369759	0.431794	0.526982	0.437054	0.430856	0.511346	0.432545	0.390365
0.44983	0.487861	0.414257	0.497397	0.480865	0.455744	0.498017	0.509175	0.347386	0.389686
0.39532	0.492358	0.408032	0.443059	0.423429	0.460492	0.488794	0.447075	0.436485	0.48736
0.344094	0.463899	0.386015	0.466663	0.459651	0.479693	0.436131	0.489826	0.423821	0.477943
0.401019	0.411473	0.33545	0.506609	0.58256	0.504692	0.428901	0.451951	0.345715	0.435204
0.496039	0.425742	0.345675	0.477574	0.487619	0.496236	0.452607	0.320342	0.31156	0.425711
0.385176	0.43847	0.459477	0.521949	0.413099	0.439947	0.450552	0.343164	0.371577	0.440818
0.403988	0.505848	0.497563	0.466451	0.440169	0.436359	0.509903	0.467788	0.484366	0.497623
0.502956	0.404169	0.421866	0.511407	0.515855	0.439197	0.47226	0.5256	0.458953	0.502113
0.610523	0.379036	0.377183	0.501633	0.432011	0.426399	0.412391	0.380285	0.389101	0.572055
0.590099	0.521439	0.412329	0.416632	0.381636	0.471975	0.471076	0.352203	0.410353	0.453892
0.533904	0.517755	0.399155	0.413709	0.382678	0.412461	0.532028	0.439992	0.52193	0.392956
0.428591	0.360108	0.429904	0.546121	0.419485	0.395375	0.536317	0.456828	0.465608	0.470576
0.418815	0.315923	0.402767	0.549127	0.482338	0.509658	0.408976	0.358662	0.472255	0.55537
0.437079	0.388072	0.426836	0.398202	0.444607	0.500357	0.388991	0.358832	0.426073	0.468455
0.52678	0.39089	0.411485	0.407551	0.383722	0.465558	0.406746	0.430405	0.473988	0.416661
0.468429	0.387545	0.464264	0.512232	0.397037	0.542604	0.515106	0.435603	0.547845	0.457898
0.410353	0.430847	0.511195	0.528999	0.397442	0.456783	0.461717	0.40854	0.542104	0.489063
0.436495	0.470801	0.475462	0.413333	0.428857	0.484213	0.417112	0.442822	0.442541	0.418012
0.428543	0.448999	0.447812	0.379001	0.433278	0.54636	0.425355	0.491612	0.469473	0.364929
0.445538	0.388159	0.508434	0.460601	0.449497	0.575035	0.459827	0.433729	0.439425	0.374392
0.419797	0.385097	0.525635	0.442506	0.393681	0.463651	0.410704	0.431762	0.489446	0.442042
0.368141	0.384705	0.43561	0.424171	0.528803	0.447926	0.353096	0.409639	0.488287	0.411016
0.470791	0.453773	0.408544	0.396618	0.519175	0.488165	0.421405	0.426013	0.392711	0.345127
0.554087	0.454898	0.36789	0.329761	0.489894	0.53469	0.495394	0.483034	0.416838	0.381261
0.413524	0.411057	0.402033	0.330808	0.442956	0.454396	0.445303	0.526413	0.469085	0.429563
0.391707	0.451989	0.502444	0.431696	0.522401	0.37152	0.39131	0.501308	0.507226	0.48285
0.474067	0.484504	0.44285	0.438956	0.592944	0.449509	0.387037	0.453271	0.360952	0.480223
0.518477	0.452142	0.437844	0.348922	0.560999	0.484269	0.464302	0.434893	0.365598	0.447487
0.398427	0.454233	0.505632	0.405702	0.526618	0.47446	0.428462	0.405451	0.364073	0.448367
0.411178	0.457774	0.369248	0.463964	0.480048	0.346358	0.38655	0.471687	0.338436	0.446506
0.509869	0.482481	0.307509	0.475131	0.464137	0.396641	0.438368	0.475121	0.431934	0.497101
0.476087	0.516632	0.389564	0.401433	0.458356	0.530787	0.465415	0.379794	0.425271	0.495251
0.501259	0.589875	0.475788	0.441954	0.581322	0.600564	0.512497	0.447545	0.393968	0.49226
0.521957	0.500072	0.541834	0.568686	0.480592	0.446705	0.536317	0.530563	0.422525	0.474464
0.417882	0.306982	0.400888	0.496145	0.356125	0.380722	0.482292	0.517678	0.467039	0.394829
0.364005	0.331748	0.335057	0.377658	0.384201	0.508426	0.550152	0.420976	0.448788	0.409498
0.396782	0.446029	0.365777	0.455398	0.508477	0.546041	0.509961	0.398403	0.40597	0.444294
0.405118	0.479166	0.448118	0.443763	0.429341	0.408254	0.432476	0.409734	0.428994	0.529078
0.427589	0.389479	0.492848	0.470234	0.351449	0.442406	0.55678	0.513649	0.52143	0.527025
0.500525	0.353207	0.40295	0.43253	0.427313	0.456367	0.510197	0.607275	0.545394	0.465697
0.472638	0.352761	0.416858	0.526677	0.485851	0.508074	0.455709	0.423734	0.394154	0.429811
0.498613	0.455666	0.457911	0.566276	0.473356	0.459078	0.401265	0.32042	0.42457	0.374043
0.497996	0.540843	0.550714	0.402027	0.384289	0.416283	0.488402	0.365866	0.470472	0.477278
0.46421	0.451024	0.490876	0.399564	0.479885	0.482996	0.511021	0.411316	0.423322	0.428473
0.440944	0.383574	0.530598	0.552994	0.630107	0.545785	0.411031	0.488906	0.395742	0.357975

0.501541	0.398018	0.50902	0.556571	0.500309	0.471598	0.378398	0.412277	0.43036	0.448315
0.446135	0.455512	0.43909	0.393198	0.398658	0.480022	0.413284	0.336162	0.457278	0.462208
0.385651	0.458961	0.491213	0.419432	0.39938	0.461595	0.502964	0.451687	0.420637	0.354164
0.371645	0.388731	0.587257	0.547205	0.46587	0.433342	0.419253	0.468171	0.365249	0.356212
0.463743	0.447285	0.517666	0.471896	0.407218	0.426836	0.388102	0.37148	0.425822	0.450287
0.453912	0.475231	0.37309	0.281987	0.326229	0.412884	0.436428	0.417067	0.548243	0.48
0.390524	0.532194	0.422971	0.367402	0.345863	0.44864	0.462402	0.509235	0.409337	0.32615
0.448478	0.508969	0.469051	0.497169	0.456755	0.435863	0.454518	0.501485	0.37034	0.342887
0.388473	0.478895	0.487905	0.45087	0.494367	0.434329	0.393373	0.468554	0.407988	0.420822
0.354197	0.415242	0.406687	0.399746	0.543909	0.546105	0.417349	0.511467	0.474381	0.535804
0.472321	0.462229	0.324272	0.41649	0.647667	0.552931	0.410049	0.456988	0.495175	0.439751
0.52684	0.483792	0.333098	0.424171	0.546373	0.424656	0.456073	0.483147	0.439787	0.478831
0.368182	0.491299	0.471787	0.480688	0.54171	0.377243	0.351502	0.473235	0.468089	0.522824
0.326412	0.45362	0.464423	0.421245	0.538712	0.415053	0.430415	0.559697	0.454698	0.490145
0.499118	0.454898	0.374378	0.418671	0.585531	0.491534	0.541027	0.612966	0.461832	0.427139
0.521188	0.509723	0.458641	0.489325	0.529473	0.552802	0.505691	0.378501	0.372508	0.396389
0.409575	0.537672	0.572282	0.562024	0.474321	0.487998	0.452968	0.370605	0.416445	0.448315
0.413524	0.5546	0.516472	0.467566	0.421666	0.370922	0.440968	0.384327	0.432902	0.534602
0.418582	0.402623	0.362208	0.378091	0.447928	0.417945	0.473015	0.406874	0.294623	0.404834
0.440208	0.341299	0.361957	0.473133	0.44551	0.485823	0.488178	0.365002	0.337289	0.46034
0.395408	0.409255	0.486678	0.597409	0.3849	0.46002	0.53395	0.379437	0.412925	0.511116
0.43499	0.461709	0.44285	0.517033	0.414312	0.418802	0.5815	0.491208	0.510566	0.574334
0.501824	0.430315	0.367382	0.565608	0.486182	0.412837	0.528701	0.522302	0.462704	0.492031
0.523737	0.381407	0.373176	0.5797	0.583318	0.486213	0.46845	0.360964	0.366735	0.557762
0.48334	0.457362	0.494603	0.52747	0.523181	0.56551	0.454207	0.335355	0.373218	0.49925
0.536223	0.577139	0.592697	0.485705	0.395916	0.442456	0.4204	0.426908	0.519995	0.448056
0.56828	0.413517	0.414729	0.49095	0.432498	0.396641	0.563245	0.524228	0.564777	0.508432
0.49448	0.30782	0.340552	0.517749	0.481956	0.364565	0.555016	0.482298	0.421084	0.428473
0.419236	0.35038	0.322856	0.393916	0.437005	0.396279	0.374507	0.367252	0.448947	0.468618
0.44978	0.451989	0.381402	0.35557	0.465923	0.503648	0.364048	0.362892	0.44547	0.464621
0.513454	0.454233	0.399747	0.472972	0.490562	0.51611	0.439916	0.432366	0.430715	0.406525
0.413478	0.475339	0.409149	0.555137	0.55702	0.57001	0.604925	0.469102	0.484653	0.436614
0.411132	0.539659	0.516472	0.46123	0.53155	0.510187	0.443937	0.407968	0.570688	0.400777
0.462296	0.560306	0.609882	0.373655	0.404285	0.413967	0.385446	0.372752	0.491309	0.479554
0.565784	0.509607	0.501983	0.368671	0.386958	0.544638	0.540775	0.502965	0.43803	0.509563
0.46178	0.464422	0.456402	0.408803	0.411609	0.620424	0.52182	0.597952	0.511848	0.396481
0.35472	0.448141	0.448373	0.529673	0.440268	0.479255	0.421885	0.562068	0.572582	0.401195
0.395231	0.469899	0.468356	0.44326	0.529778	0.484823	0.386064	0.532082	0.588699	0.450079
0.4763	0.480141	0.512553	0.439255	0.50357	0.482333	0.411968	0.486673	0.481677	0.533782
0.540219	0.473839	0.530906	0.51769	0.504317	0.556124	0.551508	0.502136	0.428338	0.534982
0.384744	0.464422	0.60001	0.52358	0.415858	0.453673	0.48064	0.401631	0.437308	0.436563
0.361378	0.473091	0.447609	0.467566	0.387881	0.293477	0.355932	0.398916	0.497062	0.455364
0.626046	0.567677	0.426496	0.392347	0.426639	0.417184	0.453484	0.462462	0.418709	0.464621
0.541146	0.454386	0.448475	0.404366	0.58194	0.624232	0.503311	0.507494	0.35452	0.459914
0.343897	0.440397	0.559384	0.48162	0.561523	0.517544	0.405912	0.492943	0.419697	0.398739
0.361993	0.446079	0.493866	0.432677	0.50593	0.384581	0.398209	0.555528	0.494822	0.412874
0.496318	0.471545	0.368145	0.462069	0.521323	0.389855	0.462771	0.500187	0.527346	0.494328

0.527499	0.523173	0.422346	0.385205	0.426639	0.396777	0.500426	0.478023	0.36039	0.503817
0.422662	0.524433	0.543481	0.363324	0.494367	0.415053	0.423183	0.541957	0.412925	0.431203
0.432911	0.437141	0.551942	0.560835	0.556631	0.408115	0.375283	0.542217	0.431477	0.42126
0.497436	0.54178	0.476386	0.596406	0.476258	0.392494	0.419826	0.503439	0.481848	0.42468
0.55703	0.584322	0.45206	0.36901	0.379042	0.471437	0.479488	0.459395	0.461995	0.444191
0.456858	0.580818	0.428684	0.384413	0.45758	0.47273	0.506915	0.450898	0.38575	0.4237
0.440208	0.58322	0.507615	0.484431	0.56172	0.400006	0.42817	0.385049	0.3386	0.374523
0.491102	0.465365	0.536929	0.517272	0.407679	0.381202	0.511434	0.427356	0.364073	0.408694
0.493481	0.415383	0.482355	0.505563	0.319489	0.357182	0.535194	0.498893	0.484481	0.483692
0.401199	0.384966	0.3638	0.477084	0.368567	0.454293	0.493127	0.349905	0.487072	0.518419
0.455942	0.506713	0.344188	0.475348	0.504662	0.471329	0.480366	0.374866	0.386436	0.485607
0.5319	0.560241	0.435115	0.481181	0.434599	0.385596	0.53588	0.411028	0.411661	0.572055
0.528941	0.43724	0.450982	0.51176	0.392035	0.459444	0.547773	0.519152	0.45144	0.497043
0.462192	0.377791	0.349313	0.482666	0.49713	0.520847	0.415974	0.465661	0.536438	0.489234
0.467384	0.413796	0.338132	0.545484	0.541835	0.446908	0.403513	0.42507	0.490318	0.528331
0.463019	0.556214	0.473837	0.546121	0.396992	0.414816	0.537881	0.449847	0.398654	0.616769
0.479725	0.525878	0.581329	0.540045	0.340703	0.41082	0.539389	0.450109	0.354648	0.444859
0.546126	0.419752	0.547179	0.465338	0.404651	0.486658	0.47226	0.524166	0.446573	0.402405
0.628991	0.454028	0.558135	0.533557	0.495718	0.563045	0.482292	0.538855	0.573638	0.522578
0.665898	0.456436	0.485621	0.674773	0.511156	0.474406	0.51893	0.396729	0.534823	0.617686
0.477849	0.391598	0.493527	0.491736	0.434746	0.454034	0.564909	0.389409	0.501576	0.520371
0.388647	0.410964	0.520908	0.439554	0.523121	0.443615	0.431052	0.434386	0.524378	0.421747
0.530146	0.433812	0.5054	0.542945	0.537468	0.554166	0.413049	0.464465	0.547446	0.38788
0.640196	0.478192	0.477366	0.590436	0.459859	0.509482	0.486282	0.501426	0.537993	0.386485
0.483937	0.552865	0.496137	0.419004	0.436267	0.565243	0.521881	0.462408	0.598366	0.511296
0.378273	0.489798	0.540319	0.38183	0.434844	0.552218	0.561785	0.415319	0.474717	0.467534
0.376066	0.367664	0.504528	0.509353	0.509815	0.515097	0.387924	0.438814	0.480026	0.40841
0.460236	0.336361	0.473513	0.543769	0.532899	0.566781	0.411359	0.404646	0.432188	0.374217
0.497212	0.387545	0.452832	0.423402	0.431135	0.551312	0.480201	0.350113	0.366866	0.401846
0.377126	0.484998	0.551554	0.413474	0.391059	0.544956	0.510079	0.422797	0.377684	0.447229
0.38002	0.392794	0.466757	0.473133	0.445561	0.413543	0.366407	0.479312	0.450006	0.391591
0.411729	0.379552	0.558135	0.542756	0.556696	0.443313	0.406746	0.469486	0.48904	0.459595
0.482042	0.418243	0.472865	0.458565	0.41887	0.517723	0.454259	0.467733	0.472478	0.488665
0.506084	0.565691	0.448475	0.318446	0.362136	0.639331	0.525521	0.505462	0.493179	0.432499
0.416115	0.485712	0.41247	0.351602	0.412772	0.488221	0.488738	0.480437	0.35435	0.360168
0.440208	0.420508	0.502733	0.454675	0.483652	0.40858	0.411734	0.467187	0.339709	0.41383
0.497492	0.482863	0.559516	0.479592	0.420622	0.447824	0.36212	0.384823	0.364682	0.400452
0.494536	0.46847	0.345795	0.332598	0.433914	0.533323	0.338515	0.389546	0.467647	0.514843
0.433587	0.458806	0.339241	0.360198	0.491901	0.595165	0.469841	0.412518	0.433871	0.47074
0.358036	0.446079	0.420381	0.490725	0.547579	0.416236	0.503427	0.48179	0.322095	0.35617
0.414679	0.501495	0.460682	0.490838	0.498603	0.364944	0.443584	0.507135	0.403677	0.443986
0.461367	0.471864	0.48501	0.482941	0.513206	0.406212	0.463245	0.570366	0.476912	0.543345
0.472162	0.478895	0.389208	0.418481	0.575118	0.519162	0.433559	0.502609	0.429196	0.450704
0.390655	0.422499	0.38456	0.395896	0.496904	0.478488	0.467383	0.437333	0.422077	0.450652
0.36269	0.467626	0.426739	0.605152	0.469942	0.367901	0.444089	0.39957	0.416151	0.451277
0.398071	0.546054	0.527283	0.56835	0.46851	0.354872	0.421405	0.421222	0.409337	0.470467
0.383795	0.428287	0.39211	0.497397	0.563826	0.379893	0.491152	0.463598	0.423571	0.429067

0.40816	0.392439	0.385927	0.492355	0.524866	0.478488	0.462929	0.382795	0.387951	0.484592
0.422049	0.439606	0.449906	0.479538	0.364922	0.510364	0.439766	0.334711	0.44568	0.612742
0.455891	0.523953	0.401712	0.515308	0.406483	0.427176	0.441872	0.477743	0.56734	0.565087
0.487259	0.507984	0.390902	0.526311	0.484421	0.427856	0.529746	0.545408	0.603395	0.500358
0.510157	0.415429	0.41111	0.568484	0.568134	0.590469	0.612898	0.536159	0.486841	0.532208
0.47994	0.519177	0.535182	0.520925	0.549361	0.516766	0.480366	0.388816	0.484194	0.640778
0.539725	0.713871	0.616966	0.44336	0.354005	0.417327	0.464726	0.425864	0.482819	0.554973
0.534696	0.536373	0.418426	0.43366	0.316195	0.361422	0.506915	0.446138	0.482305	0.419463
0.561742	0.381537	0.374507	0.539103	0.451173	0.405472	0.549701	0.402383	0.393409	0.432599
0.52708	0.398242	0.406733	0.506784	0.458408	0.501913	0.459409	0.354177	0.449212	0.598825
0.51789	0.528781	0.559253	0.462279	0.452855	0.571972	0.457581	0.382481	0.449529	0.508432
0.597505	0.588829	0.566354	0.545484	0.460742	0.524844	0.584142	0.530373	0.51782	0.373301
0.548574	0.372465	0.546667	0.713568	0.552949	0.477396	0.652664	0.650352	0.573779	0.461086
0.448828	0.312184	0.481529	0.574975	0.587338	0.530663	0.463034	0.441276	0.568871	0.446093
0.540342	0.469369	0.540634	0.420528	0.506161	0.67069	0.422125	0.371611	0.621507	0.514662
0.673302	0.568941	0.560373	0.462647	0.393993	0.566045	0.492336	0.413868	0.523812	0.581946
0.506713	0.424404	0.459687	0.497397	0.368904	0.56351	0.619202	0.547046	0.533664	0.478498
0.435621	0.391642	0.442246	0.567613	0.551792	0.543048	0.505226	0.491151	0.553393	0.442962
0.462141	0.493028	0.544244	0.471252	0.55741	0.41392	0.357047	0.392662	0.631056	0.506532
0.547317	0.62048	0.563021	0.446136	0.410311	0.384846	0.397936	0.461923	0.601061	0.577042
0.512816	0.482208	0.543735	0.469005	0.37288	0.434032	0.462612	0.510983	0.45917	0.398231
0.343897	0.449858	0.756154	0.525095	0.439872	0.587928	0.447436	0.417408	0.391458	0.365699
0.366771	0.46505	0.625086	0.543705	0.507375	0.430248	0.411406	0.385999	0.42472	0.402358
0.372023	0.459065	0.491269	0.454262	0.442457	0.403305	0.505924	0.421713	0.487072	0.434401
0.471265	0.406316	0.454071	0.377269	0.510981	0.600854	0.789222	0.605995	0.459224	0.522209
0.433925	0.37994	0.525574	0.500828	0.652574	0.613205	0.527537	0.530816	0.468752	0.44031
0.474226	0.474267	0.551554	0.61677	0.612195	0.517125	0.401814	0.495558	0.437514	0.3915
0.66971	0.670477	0.515757	0.541745	0.537841	0.380765	0.391445	0.535008	0.518999	0.400684
0.601398	0.618386	0.588663	0.45041	0.515737	0.41425	0.414887	0.524104	0.421233	0.468944
0.346973	0.550242	0.694906	0.51235	0.585809	0.482886	0.521639	0.547374	0.406114	0.47364
0.3724	0.545171	0.556889	0.532135	0.552627	0.529739	0.410797	0.471357	0.392247	0.404788
0.492041	0.451227	0.315885	0.438408	0.506854	0.420378	0.411499	0.501308	0.401585	0.421893
0.527379	0.440694	0.32843	0.387986	0.469358	0.502722	0.505168	0.501131	0.440098	0.39515
0.395762	0.452549	0.401895	0.397568	0.484641	0.535687	0.506565	0.542087	0.393316	0.43616
0.360929	0.498938	0.490257	0.433414	0.480211	0.474406	0.408231	0.498247	0.389147	0.376275
0.44011	0.503494	0.448832	0.452255	0.432108	0.384757	0.399803	0.486445	0.370781	0.374917
0.622001	0.488413	0.374163	0.443008	0.446567	0.447824	0.501924	0.465389	0.441448	0.406572
0.494702	0.474213	0.40715	0.422011	0.503512	0.522417	0.59516	0.329152	0.360693	0.503346
0.441485	0.651228	0.466811	0.488543	0.610283	0.523023	0.507616	0.342795	0.367042	0.440208
0.369222	0.551775	0.567292	0.528325	0.501393	0.423932	0.388991	0.443286	0.397665	0.369786
0.415559	0.483519	0.478075	0.640505	0.399696	0.370495	0.42778	0.496024	0.476236	0.412397
0.588164	0.513281	0.441794	0.587131	0.44012	0.402845	0.473015	0.433729	0.483735	0.480223
0.495816	0.590295	0.507206	0.577365	0.644796	0.524905	0.503716	0.383876	0.376832	0.436664
0.464417	0.607192	0.546028	0.52364	0.57505	0.449253	0.516656	0.38365	0.3359	0.498087
0.591001	0.487529	0.452729	0.549769	0.398838	0.412884	0.474042	0.411556	0.339709	0.557097
0.584866	0.478679	0.471034	0.479319	0.45624	0.455847	0.436677	0.393307	0.416789	0.51848
0.564149	0.503552	0.446643	0.589449	0.60889	0.522599	0.504354	0.385773	0.511603	0.45363

0.641052	0.613121	0.43989	0.637899	0.562574	0.485212	0.515821	0.454701	0.369149	0.473969
0.571786	0.469105	0.468891	0.611551	0.45588	0.435516	0.650627	0.60136	0.383697	0.513637
0.624619	0.499959	0.487794	0.557682	0.487785	0.447722	0.574419	0.539628	0.480424	0.481898
0.535184	0.55602	0.437695	0.573954	0.574644	0.536062	0.587854	0.427306	0.522243	0.503287
0.639031	0.669133	0.508844	0.700914	0.616269	0.544638	0.508553	0.439787	0.383469	0.464298
0.595396	0.558677	0.467983	0.666369	0.524806	0.394698	0.493636	0.516636	0.429904	0.531706
0.70434	0.446431	0.490763	0.621293	0.477445	0.46381	0.513325	0.55754	0.488055	0.447952
0.605255	0.429107	0.431519	0.560506	0.517275	0.517424	0.489466	0.517739	0.565468	0.509325
0.565326	0.562268	0.426836	0.670593	0.568734	0.524054	0.512733	0.486902	0.549909	0.539175
0.475395	0.648341	0.539249	0.603185	0.660989	0.517005	0.449221	0.380822	0.415269	0.637003
0.526241	0.4833	0.614268	0.505679	0.420622	0.44125	0.544896	0.487359	0.406354	0.577948
0.647883	0.460203	0.430148	0.439055	0.395602	0.457147	0.531781	0.5663	0.516458	0.462475
0.672632	0.531521	0.397111	0.602967	0.577834	0.55763	0.479433	0.423685	0.542694	0.446506
0.677518	0.704038	0.535618	0.637348	0.563628	0.51385	0.471614	0.376591	0.467039	0.552201
0.534513	0.490354	0.60001	0.507541	0.38687	0.464127	0.593803	0.430204	0.478551	0.623229
0.484969	0.405264	0.600951	0.552865	0.443906	0.500991	0.563311	0.591217	0.513993	0.495944
0.458851	0.502636	0.512316	0.641298	0.554689	0.582961	0.484781	0.546324	0.479856	0.377153
0.615342	0.514924	0.429659	0.583782	0.603148	0.606324	0.493692	0.386135	0.447047	0.356379
0.527319	0.420366	0.367171	0.406718	0.428954	0.468701	0.521518	0.353252	0.497298	0.451486
0.532385	0.463847	0.532079	0.398383	0.383548	0.473054	0.545087	0.48292	0.449741	0.439243
0.504375	0.428335	0.405946	0.359202	0.334241	0.410119	0.40035	0.503143	0.418709	0.399988
0.54952	0.489078	0.449088	0.437713	0.405979	0.457303	0.367379	0.448694	0.36656	0.372735
0.512584	0.519177	0.562291	0.530656	0.48906	0.469772	0.436478	0.374733	0.413608	0.412349
0.452043	0.440744	0.511903	0.38231	0.411238	0.412414	0.552285	0.375396	0.429955	0.477999
0.446135	0.420745	0.42153	0.410339	0.424337	0.404687	0.432525	0.393491	0.40669	0.39041
0.417184	0.384879	0.515161	0.416869	0.431038	0.459968	0.358206	0.422107	0.377999	0.370608
0.505742	0.38917	0.473621	0.491174	0.436759	0.416852	0.355932	0.306773	0.342888	0.351835
0.443507	0.405127	0.391572	0.34646	0.365298	0.465717	0.414367	0.34128	0.44228	0.414021
0.393289	0.484395	0.463577	0.354257	0.371395	0.432406	0.46845	0.42413	0.379439	0.344352
0.520774	0.459168	0.569982	0.560242	0.47459	0.406722	0.31545	0.499657	0.345882	0.300828
0.57325	0.464213	0.586065	0.633201	0.503168	0.466408	0.359576	0.454277	0.428842	0.435003
0.525763	0.537177	0.550198	0.413427	0.393058	0.573399	0.450501	0.484565	0.630011	0.540518
0.460596	0.560175	0.501291	0.392392	0.424624	0.617175	0.552285	0.564179	0.583188	0.50065
0.448929	0.396762	0.435264	0.460549	0.430892	0.388031	0.440417	0.653359	0.502473	0.40166
0.54282	0.434154	0.585575	0.601517	0.5299	0.408953	0.494429	0.573494	0.506923	0.523993
0.494313	0.545675	0.542024	0.533557	0.608013	0.642909	0.52394	0.490516	0.606729	0.575096
0.442322	0.592468	0.401712	0.434448	0.533637	0.722912	0.674344	0.54744	0.622847	0.464997
0.425308	0.550497	0.505574	0.517988	0.549489	0.492436	0.698523	0.750458	0.56922	0.491917
0.453963	0.663551	0.846825	0.895084	0.885478	0.550407	0.599184	0.770297	0.610933	0.67553
0.613072	0.740017	0.674093	0.697379	0.84471	0.675914	0.578461	0.842857	0.820089	0.87429
0.739327	0.777415	0.459949	0.528938	0.845971	0.708188	0.820155	0.896774	0.916594	0.792459
0.57345	0.679657	0.651943	0.666537	0.680648	0.939285	1.1629	0.911558	0.96223	1.029912
0.587957	0.822259	0.81651	0.839571	0.771736	0.872216	1.136241	1.807866	1.63982	2.982324
0.775891	0.733259	0.628547	0.863917	1.426362	1.471738	1.055478	1.495034	1.784607	2.529735
0.968992	0.789083	0.782634	1.40273	1.673393	1.356627	1.286892	1.30632	1.476779	0.325366
0.804097	1.024818	1.11085	1.245994	0.888393	1.465856	1.296606	1.301463	0.650731	0.162683
0.892167	1.144243	0.943651	1.36839	1.413576	1.117943	1.430932	2.274351	0.901313	0.081341

1.115217	0.838918	0.942059	1.14589	1.358259	1.808321	1.421461	1.440402	1.151894	0.936179
1.300926	1.32632	1.66127	1.348128	1.353193	3.064529	1.175235	1.818769	1.068597	0.971044
2.094955	2.60876	1.540649	1.257973	0.879707	1.42242	2.876594	1.751822	1.387383	0.776181
1.356684	0.886559	1.279776	1.176498	0.7355	1.09203	1.541669	0.823332	1.03859	1.183333
0.947172	1.118482	1.465548	1.545125	1.603021	1.040618	0.79929	0.814132	1.437444	1.226487
1.316878	1.412834	1.100886	0.92225	0.962957	1.275072	1.029632	0.936248	0.749235	0.622378
1.181003	0.927129	1.130756	0.735973	0.710571	1.349175	1.456913	1.06696	0.86415	0.614713
0.710969	0.690354	1.341358	1.26559	0.933244	0.919668	0.69177	0.809544	0.896715	0.562991
1.039767	1.044067	0.903313	1.437036	1.010249	0.532517	0.491941	0.85857	0.856511	0.54619
1.332672	1.004748	0.574049	0.729605	0.82118	0.611939	0.499277	0.609542	0.663885	0.587333
0.926697	0.921996	0.79867	0.55965	0.753904	0.790394	0.639713	0.595304	0.43592	0.70118
0.581661	0.891428	0.973015	0.63924	0.680303	0.70532	0.447639	0.519707	0.460906	0.387069
0.75494	0.731997	0.875308	0.941459	0.773229	0.423113	0.407767	0.611974	0.470583	0.407749
0.900722	0.538168	0.469908	0.692441	0.588383	0.430639	0.506682	0.605995	0.543812	0.467588
0.556324	0.621907	0.517069	0.446187	0.560017	0.570888	0.580186	0.436976	0.336471	0.441277
0.461264	0.69889	0.509255	0.436424	0.570539	0.631327	0.534136	0.38736	0.35533	0.328462
0.494536	0.558417	0.619076	0.522975	0.40278	0.336112	0.320589	0.389364	0.322135	0.298437
0.445687	0.385839	0.402124	0.424219	0.32482	0.247272	0.321312	0.401068	0.363247	0.34082
0.551163	0.387896	0.385353	0.35664	0.362053	0.408533	0.373261	0.304664	0.301198	0.275577
0.36644	0.393105	0.329011	0.341657	0.434403	0.412461	0.350686	0.235865	0.274057	0.271767
0.377041	0.494316	0.341428	0.259112	0.277201	0.269473	0.249953	0.303614	0.281799	0.234158
0.396959	0.351589	0.321217	0.286415	0.234322	0.22365	0.296992	0.334349	0.313918	0.271456
0.424266	0.290193	0.30969	0.275069	0.239417	0.265269	0.230249	0.301148	0.314383	0.378165
0.295913	0.309209	0.22359	0.247807	0.254067	0.22882	0.241444	0.183962	0.22338	0.336995
0.22075	0.268327	0.286039	0.246686	0.28965	0.278626	0.246735	0.201076	0.183596	0.221748
0.262762	0.256852	0.27598	0.224976	0.232442	0.190831	0.280878	0.228996	0.228572	0.212503
0.351229	0.242867	0.271579	0.266749	0.191896	0.190943	0.196809	0.280204	0.277358	0.205103
0.228936	0.180866	0.217134	0.226469	0.275975	0.262699	0.250729	0.224445	0.277323	0.223041
0.312117	0.209289	0.200164	0.28289	0.290879	0.235019	0.266414	0.225008	0.160449	0.177483
0.266002	0.282621	0.20204	0.272447	0.230876	0.208	0.220511	0.184588	0.142634	0.215734
0.255616	0.233633	0.272157	0.254463	0.217867	0.21719	0.28279	0.229217	0.175883	0.273841
0.245724	0.207461	0.251775	0.273127	0.241233	0.20756	0.208396	0.253896	0.192414	0.199431
0.239221	0.160485	0.277078	0.267755	0.27269	0.264734	0.207516	0.195316	0.163673	0.215159
0.314718	0.238428	0.244954	0.247102	0.201497	0.222769	0.228616	0.263935	0.293697	0.218045
0.2612	0.273186	0.322704	0.178561	0.197762	0.306124	0.228555	0.246508	0.338026	0.277565
0.218978	0.260567	0.253758	0.213506	0.276656	0.315642	0.257316	0.19514	0.228349	0.342359
0.280836	0.207461	0.260719	0.240367	0.345304	0.282614	0.280289	0.303577	0.232925	0.31867
0.346459	0.23703	0.284218	0.319429	0.302973	0.291055	0.29782	0.29146	0.302668	0.25665
0.317668	0.314958	0.240003	0.263047	0.379128	0.2623	0.221599	0.332783	0.390486	0.352665
0.256483	0.323196	0.270224	0.275034	0.348908	0.290736	0.21529	0.273756	0.311521	0.284329
0.222262	0.282242	0.301723	0.292806	0.348506	0.355449	0.271578	0.265716	0.193881	0.270527
0.275667	0.366702	0.279802	0.312042	0.357928	0.287624	0.350768	0.334309	0.276646	0.321716
0.305196	0.385751	0.32843	0.326482	0.351449	0.315228	0.282198	0.297476	0.253949	0.386799
0.32359	0.248942	0.276357	0.303537	0.367894	0.235051	0.299809	0.408111	0.307912	0.397908
0.389126	0.2941	0.302816	0.320868	0.374967	0.285199	0.323488	0.385863	0.347428	0.348612
0.34092	0.357932	0.329786	0.321248	0.375651	0.413214	0.391042	0.344849	0.333015	0.320479
0.343347	0.307966	0.294078	0.356105	0.290739	0.359629	0.410797	0.380419	0.364639	0.313551

0.317816	0.438569	0.413504	0.312525	0.310857	0.341424	0.318428	0.290586	0.266868	0.391136
0.382762	0.321235	0.287198	0.268764	0.306058	0.303339	0.34498	0.32003	0.286687	0.356296
0.364375	0.293217	0.268839	0.264544	0.344786	0.341305	0.312344	0.344767	0.341481	0.374654
0.261102	0.293499	0.301614	0.246302	0.259761	0.315642	0.330508	0.265236	0.297114	0.348242
0.264297	0.268594	0.352082	0.352499	0.2473	0.255735	0.269545	0.25816	0.313956	0.286786
0.303975	0.40063	0.3905	0.320944	0.288984	0.230949	0.229016	0.24855	0.315238	0.321522
0.317705	0.311448	0.323736	0.268024	0.297259	0.277592	0.278146	0.35191	0.339216	0.302157
0.292583	0.237992	0.299075	0.30063	0.320391	0.299483	0.345543	0.282732	0.316913	0.316141
0.313837	0.317115	0.310024	0.344773	0.242333	0.291802	0.34975	0.214171	0.214164	0.31771
0.295984	0.366618	0.348866	0.291847	0.274347	0.265202	0.311301	0.31293	0.297375	0.327755
0.335413	0.330401	0.310729	0.296952	0.367391	0.316545	0.335003	0.396311	0.411904	0.287464
0.298667	0.295765	0.407475	0.363492	0.331876	0.3345	0.345744	0.237922	0.289939	0.275786
0.254847	0.31455	0.361414	0.381219	0.291372	0.248719	0.31771	0.212831	0.247381	0.304011
0.297782	0.333526	0.348745	0.298426	0.274008	0.214681	0.283662	0.333505	0.291777	0.283974
0.300085	0.239642	0.324042	0.229687	0.240543	0.20844	0.271035	0.408779	0.343634	0.252077
0.279682	0.237651	0.298641	0.238856	0.234445	0.25397	0.248373	0.285921	0.266346	0.257383
0.276642	0.267728	0.267223	0.27099	0.23528	0.24134	0.231145	0.216924	0.246982	0.265738
0.312702	0.292159	0.244444	0.227784	0.242994	0.27711	0.234125	0.222669	0.205593	0.232989
0.238357	0.186183	0.204999	0.232	0.25842	0.215426	0.253196	0.247594	0.25564	0.244788
0.202154	0.195464	0.202358	0.20879	0.228341	0.230825	0.232633	0.236635	0.230999	0.223782
0.260324	0.276025	0.235263	0.221068	0.224912	0.262766	0.23369	0.200987	0.207742	0.228158
0.424834	0.343354	0.251127	0.243816	0.223283	0.25124	0.243476	0.230798	0.220214	0.240659
0.391049	0.308112	0.236482	0.257765	0.254844	0.269507	0.250212	0.290223	0.232796	0.225577
0.283666	0.304222	0.26115	0.21496	0.239573	0.27273	0.201435	0.202409	0.208076	0.230473
0.283563	0.362212	0.270664	0.234449	0.212547	0.28237	0.206521	0.207604	0.238396	0.221042
0.238665	0.2958	0.267425	0.296772	0.241704	0.287236	0.29746	0.325394	0.254117	0.220091
0.23848	0.256852	0.270055	0.267352	0.266659	0.219805	0.295446	0.304289	0.234989	0.261911
0.210629	0.230904	0.216327	0.192537	0.224821	0.17611	0.238792	0.239309	0.198344	0.253166
0.190101	0.176664	0.16705	0.18849	0.188326	0.186621	0.254794	0.240538	0.178146	0.175848
0.107245	0.139876	0.121235	0.126814	0.125769	0.133486	0.165521	0.137375	0.10679	0.0986
-3.40E-04	0.027406	0.020466	0.011904	-0.00253	-0.03048	0.022817	0.00465	-0.00986	0.035815
-0.03259	0.021987	0.016053	0.015064	0.00995	-0.04576	0.028755	0.075539	0.085407	0.173146
0.169762	0.258152	0.27622	0.261356	0.298224	0.297316	0.324522	0.465661	0.665449	0.89989
1.190009	1.177536	1.613987	1.385221	1.397093	0.148658	0.074329	0.037164	0.018582	0.009291
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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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0.578207	0.539872	0.49095	0.438959	0.569391	0.429689	0.550008	0.67369	0.790977	0.879032
0.467855	0.429394	0.661331	0.562589	0.454921	0.510013	0.446353	0.426386	0.686389	0.882605
0.394177	0.355793	0.549001	0.501603	0.435961	0.549396	0.48088	0.402249	0.642362	0.93599
0.399932	0.394953	0.421195	0.538963	0.56061	0.573825	0.622305	0.431982	0.649595	0.872392
0.545262	0.476471	0.465468	0.532297	0.490291	0.551253	0.687809	0.433573	0.509472	0.544777
0.430758	0.523133	0.539718	0.362218	0.464939	0.514142	0.642202	0.56005	0.436333	0.57304
0.343787	0.464105	0.453584	0.364676	0.493771	0.530429	0.400194	0.698223	0.591795	0.518491
0.437734	0.367856	0.454913	0.527363	0.621453	0.642381	0.382794	0.567891	0.684638	0.479973
0.416452	0.397442	0.473112	0.6067	0.652875	0.719789	0.4995	0.41659	0.684271	0.572969
0.499516	0.539218	0.365546	0.450712	0.607992	0.760425	0.697422	0.478586	0.558785	0.518242
0.431862	0.545532	0.41557	0.351726	0.51172	0.530049	0.722978	0.606302	0.449505	0.422349
0.389637	0.615146	0.578597	0.430172	0.493887	0.363176	0.483352	0.575948	0.542976	0.528091
0.393763	0.431172	0.443155	0.39083	0.454123	0.373644	0.424117	0.631173	0.812524	0.764461
0.527609	0.465315	0.356418	0.420083	0.573429	0.541203	0.47046	0.564265	0.55135	0.543132
0.47087	0.463118	0.491239	0.475384	0.474078	0.645342	0.644368	0.519504	0.350186	0.430077
0.497406	0.517508	0.60937	0.569255	0.454868	0.45084	0.526528	0.573458	0.60721	0.572969
0.514641	0.527814	0.527349	0.559395	0.612407	0.510437	0.628461	0.718047	0.699888	0.588292
0.453933	0.472534	0.52647	0.692382	0.779747	0.649238	0.793101	0.661881	0.499575	0.506977
0.551575	0.592423	0.724206	0.6734	0.620283	0.726502	0.651695	0.462471	0.55284	0.676564
0.607032	0.598367	0.553651	0.506131	0.413466	0.532524	0.523609	0.514089	0.584946	0.648551
0.539878	0.51024	0.536689	0.636784	0.441862	0.588924	0.630721	0.503939	0.617405	0.500022
0.390734	0.443775	0.553517	0.667281	0.532348	0.54492	0.530172	0.49758	0.527851	0.462987
0.511429	0.480844	0.459351	0.423932	0.588951	0.60202	0.334216	0.430551	0.50489	0.542082
0.643681	0.670026	0.541208	0.376422	0.491969	0.591468	0.452483	0.582995	0.535218	0.582644
0.589769	0.595682	0.601023	0.470833	0.504379	0.57847	0.546194	0.589422	0.500657	0.543987
0.484049	0.481187	0.685437	0.623949	0.623332	0.615292	0.497352	0.453071	0.470101	0.477537
0.449879	0.4491	0.493559	0.564297	0.595819	0.440728	0.42457	0.558266	0.51138	0.518429
0.605154	0.45011	0.368196	0.52686	0.490291	0.412311	0.440516	0.508862	0.549191	0.48875
0.516104	0.417542	0.394697	0.444068	0.459578	0.521836	0.447891	0.378251	0.386706	0.418438
0.501518	0.537004	0.567355	0.460198	0.492956	0.447007	0.369022	0.34937	0.357698	0.447694
0.433474	0.500338	0.526909	0.494782	0.441862	0.388874	0.40172	0.350175	0.373889	0.358239
0.449512	0.354724	0.516485	0.453886	0.365975	0.44011	0.461105	0.465282	0.480777	0.416225
0.42143	0.334253	0.388581	0.462466	0.496281	0.421381	0.34139	0.301212	0.438205	0.427805
0.470155	0.432141	0.388809	0.484576	0.471084	0.446224	0.382885	0.340279	0.482563	0.4001
0.437836	0.385685	0.377979	0.347383	0.334398	0.420101	0.477455	0.398915	0.38819	0.4098
0.330368	0.410544	0.431507	0.290669	0.336298	0.412504	0.530172	0.42943	0.374924	0.460591
0.315348	0.430054	0.367369	0.294846	0.423353	0.441656	0.420062	0.521576	0.416997	0.33173
0.375632	0.372679	0.409106	0.420378	0.480017	0.385095	0.316666	0.400388	0.399628	0.365072
0.393671	0.360872	0.32818	0.432137	0.35943	0.375369	0.27552	0.325925	0.387726	0.407583
0.370145	0.376881	0.246679	0.318645	0.326009	0.487865	0.370664	0.440306	0.42974	0.356312
0.36923	0.335477	0.28852	0.402324	0.38914	0.400082	0.392551	0.390131	0.376504	0.282979
0.421136	0.431172	0.389724	0.398896	0.373545	0.278232	0.388224	0.399057	0.250799	0.313895
0.347043	0.445982	0.423861	0.334326	0.329983	0.279901	0.339151	0.360259	0.356617	0.37082
0.338362	0.328027	0.267977	0.390693	0.340328	0.295179	0.344519	0.412115	0.492017	0.38101
0.309201	0.241996	0.274776	0.343412	0.314298	0.316129	0.365975	0.383532	0.322208	0.292501
0.305202	0.267249	0.326316	0.298172	0.288613	0.346478	0.364263	0.323645	0.34747	0.333591
0.340434	0.37179	0.313259	0.272388	0.306965	0.370082	0.325232	0.318883	0.396918	0.360088

0.29768	0.334376	0.316767	0.252135	0.286115	0.278657	0.294578	0.333206	0.320694	0.286094
0.285774	0.361522	0.310999	0.256663	0.284818	0.232111	0.300932	0.298718	0.244714	0.247884
0.273067	0.325705	0.264326	0.313849	0.373545	0.251399	0.219342	0.231746	0.283885	0.280174
0.260315	0.2867	0.250185	0.281754	0.332065	0.321224	0.26015	0.237925	0.289363	0.333347
0.318357	0.25629	0.232901	0.246532	0.281948	0.245279	0.344477	0.311216	0.252937	0.288864
0.287321	0.321255	0.285268	0.295398	0.296193	0.253236	0.318003	0.251195	0.211777	0.227375
0.287177	0.296968	0.304366	0.298135	0.270413	0.303251	0.237447	0.2247	0.225611	0.246455
0.315732	0.266621	0.294326	0.274351	0.221039	0.300892	0.265493	0.292063	0.311254	0.268676
0.329255	0.250106	0.274882	0.275722	0.262649	0.292534	0.264621	0.252921	0.287333	0.287513
0.417521	0.301136	0.305458	0.324636	0.296563	0.360426	0.349869	0.234337	0.254846	0.227248
0.304939	0.353233	0.342932	0.274245	0.248784	0.314546	0.253037	0.20922	0.261804	0.261062
0.265255	0.354938	0.308106	0.245808	0.267152	0.315935	0.246741	0.248401	0.293079	0.328593
0.29953	0.299179	0.292492	0.252569	0.341967	0.303476	0.321761	0.298907	0.262013	0.251795
0.394777	0.310366	0.376466	0.302085	0.265876	0.26714	0.311668	0.297214	0.250156	0.277173
0.353459	0.290035	0.292675	0.32032	0.234963	0.237982	0.309925	0.325565	0.265326	0.308274
0.311253	0.275068	0.217755	0.250769	0.308673	0.357226	0.334707	0.383852	0.337065	0.270706
0.326801	0.312181	0.3123	0.326771	0.36338	0.509048	0.397821	0.292657	0.370531	0.350372
0.334407	0.362825	0.366761	0.355774	0.307268	0.305735	0.345945	0.261169	0.309351	0.296502
0.32874	0.247697	0.277632	0.315622	0.2966	0.282613	0.392598	0.355595	0.393472	0.367345
0.386637	0.281945	0.316883	0.374693	0.435859	0.333647	0.424721	0.479214	0.471449	0.414903
0.421823	0.496949	0.539718	0.441016	0.40224	0.395926	0.336676	0.38011	0.424911	0.462496
0.421872	0.54779	0.504751	0.333037	0.325771	0.357737	0.316587	0.372364	0.481122	0.468317
0.370975	0.39933	0.415036	0.338865	0.341803	0.407655	0.415699	0.549788	0.472745	0.369982
0.387998	0.399094	0.484352	0.56884	0.432914	0.437596	0.455068	0.408219	0.399914	0.385054
0.535707	0.50647	0.53656	0.487664	0.541804	0.386821	0.4275	0.394947	0.412847	0.452199
0.541298	0.539088	0.481006	0.34676	0.502771	0.439133	0.430245	0.450552	0.463255	0.447483
0.420303	0.494645	0.423465	0.320476	0.445129	0.59176	0.5051	0.464619	0.423095	0.395447
0.514946	0.46515	0.49385	0.377623	0.401203	0.512316	0.375044	0.395512	0.346456	0.473099
0.49764	0.372056	0.456672	0.513378	0.430441	0.452583	0.41496	0.433521	0.372453	0.548087
0.376561	0.379269	0.414357	0.60844	0.614171	0.581665	0.471412	0.429481	0.443819	0.455891
0.473518	0.438514	0.469191	0.553745	0.544217	0.448421	0.419067	0.378885	0.418239	0.367871
0.492927	0.479306	0.493733	0.460036	0.351302	0.327451	0.390173	0.383486	0.495036	0.494232
0.387816	0.421806	0.491991	0.384448	0.330463	0.371662	0.535664	0.472698	0.520608	0.46108
0.501223	0.364481	0.402596	0.365368	0.500814	0.456894	0.495569	0.579673	0.475633	0.336929
0.531765	0.355493	0.477405	0.466493	0.55167	0.5442	0.414419	0.422461	0.363672	0.420909
0.524922	0.485896	0.506006	0.44516	0.44984	0.46926	0.357308	0.475745	0.399675	0.527077
0.449827	0.593014	0.454966	0.361488	0.396338	0.475746	0.368535	0.501709	0.53862	0.413927
0.32491	0.459734	0.460913	0.427815	0.408031	0.437136	0.427855	0.397778	0.370798	0.407054
0.358143	0.562485	0.531962	0.595889	0.523467	0.420741	0.458539	0.36274	0.38629	0.364898
0.438142	0.546792	0.485435	0.516004	0.614478	0.454494	0.454043	0.45114	0.543109	0.440012
0.578771	0.459408	0.440265	0.52686	0.676607	0.465753	0.545795	0.503456	0.414867	0.427805
0.498577	0.410204	0.466286	0.513195	0.505574	0.570965	0.492262	0.380019	0.381552	0.438048
0.519105	0.467856	0.506845	0.495892	0.369984	0.512985	0.466838	0.363658	0.38666	0.448592
0.53107	0.497601	0.427093	0.423982	0.353573	0.422516	0.482258	0.486526	0.487206	0.403087
0.462859	0.428635	0.425748	0.495015	0.419754	0.457268	0.484391	0.492488	0.487031	0.424044
0.510102	0.546128	0.462209	0.447403	0.471361	0.419414	0.350166	0.404214	0.546173	0.454014
0.5092	0.541641	0.424307	0.3735	0.510932	0.422417	0.372089	0.408268	0.477683	0.410913

0.422856	0.398102	0.433528	0.372266	0.492492	0.540943	0.535534	0.501348	0.362751	0.384324
0.422561	0.403896	0.525154	0.43401	0.563062	0.430443	0.390871	0.513594	0.381827	0.366863
0.403355	0.395421	0.452843	0.523108	0.494878	0.394766	0.403875	0.53241	0.425012	0.325717
0.489469	0.489957	0.379273	0.473825	0.414872	0.409425	0.420012	0.396832	0.431533	0.405281
0.451507	0.4088	0.365893	0.470612	0.401957	0.475076	0.492615	0.341483	0.463919	0.542541
0.346464	0.356392	0.375712	0.545077	0.435401	0.483636	0.503829	0.396454	0.378407	0.488171
0.34428	0.421507	0.434745	0.384991	0.378072	0.322125	0.367915	0.343107	0.344982	0.571354
0.381592	0.376477	0.487667	0.397075	0.426733	0.393332	0.407636	0.420961	0.388376	0.408834
0.378468	0.363304	0.50499	0.4917	0.53734	0.470417	0.401147	0.465614	0.459298	0.325199
0.475904	0.396595	0.483272	0.497298	0.496516	0.488325	0.367121	0.344947	0.366447	0.362421
0.531702	0.481015	0.437854	0.391106	0.447007	0.451684	0.354257	0.375724	0.42214	0.343059
0.352327	0.462187	0.459727	0.368847	0.43413	0.489418	0.411771	0.385184	0.424608	0.341942
0.282446	0.358497	0.359354	0.392948	0.49058	0.446537	0.494031	0.440462	0.355927	0.405616
0.34387	0.428331	0.408628	0.445212	0.514887	0.46559	0.468228	0.476256	0.350697	0.379295
0.395933	0.422504	0.398979	0.439267	0.442534	0.39588	0.376754	0.613008	0.555085	0.504747
0.498929	0.48073	0.333538	0.414956	0.448999	0.35957	0.397443	0.478359	0.451221	0.414952
0.476127	0.50744	0.451415	0.38472	0.381745	0.428786	0.495688	0.340652	0.268876	0.375528
0.417083	0.488328	0.57026	0.408881	0.356577	0.41318	0.4964	0.317858	0.319384	0.40667
0.390368	0.459028	0.424258	0.394705	0.314375	0.348473	0.397632	0.301174	0.391688	0.45573
0.420695	0.35319	0.382594	0.420919	0.325929	0.376834	0.431164	0.304025	0.325171	0.330803
0.383657	0.366406	0.355529	0.402089	0.438261	0.437852	0.379241	0.402441	0.353904	0.460428
0.449984	0.460932	0.435864	0.339069	0.468275	0.47821	0.336265	0.409044	0.390706	0.474555
0.471916	0.385823	0.481006	0.332957	0.340287	0.471909	0.428718	0.453717	0.402403	0.365421
0.351282	0.412295	0.498589	0.355604	0.361401	0.527776	0.463411	0.419565	0.42974	0.359098
0.386999	0.416852	0.419966	0.410897	0.394805	0.404515	0.379105	0.324804	0.412356	0.335175
0.451244	0.41332	0.325052	0.485888	0.46592	0.381889	0.341473	0.362653	0.438205	0.472652
0.413406	0.466087	0.387942	0.342343	0.430039	0.391994	0.424519	0.416688	0.331852	0.468207
0.381906	0.486589	0.50493	0.332435	0.493945	0.388143	0.353359	0.393679	0.329126	0.357339
0.362879	0.418777	0.459351	0.419592	0.386631	0.351903	0.355458	0.404022	0.285275	0.325478
0.457119	0.307063	0.366066	0.454098	0.321678	0.312931	0.423363	0.486351	0.294686	0.285803
0.448518	0.305193	0.337214	0.361917	0.407267	0.365033	0.351313	0.358396	0.405534	0.426447
0.37475	0.373971	0.345778	0.488583	0.401815	0.447687	0.47717	0.323366	0.446732	0.482022
0.382623	0.428382	0.455285	0.504875	0.391526	0.405844	0.526719	0.415849	0.343471	0.410477
0.428257	0.508595	0.557272	0.389043	0.36407	0.431905	0.530365	0.406478	0.376052	0.423096
0.435802	0.430511	0.43673	0.421166	0.473689	0.408085	0.395508	0.467888	0.516843	0.448064
0.392981	0.384587	0.435355	0.532806	0.587359	0.441295	0.344812	0.465171	0.419685	0.349152
0.490964	0.455406	0.436424	0.409265	0.370773	0.416968	0.405655	0.374153	0.375284	0.331085
0.445395	0.508899	0.476509	0.298395	0.322541	0.419905	0.405462	0.42196	0.440086	0.382823
0.342926	0.454922	0.461236	0.362821	0.430844	0.442224	0.430654	0.469672	0.37326	0.322464
0.373693	0.426917	0.485264	0.447403	0.539405	0.502881	0.450608	0.407396	0.361439	0.301821
0.507222	0.461477	0.444972	0.387354	0.470201	0.500982	0.390219	0.455767	0.422441	0.374636
0.538654	0.503935	0.325604	0.331753	0.449787	0.402765	0.391617	0.496866	0.455864	0.438926
0.432768	0.463282	0.425052	0.372486	0.420885	0.360983	0.419913	0.430653	0.342968	0.397697
0.397231	0.48073	0.445648	0.485089	0.469595	0.304454	0.350166	0.350472	0.329816	0.430077
0.391374	0.420065	0.325249	0.379901	0.422512	0.321264	0.414763	0.343859	0.393989	0.443497
0.528173	0.327345	0.293591	0.431784	0.519496	0.451103	0.481741	0.426285	0.38717	0.381644
0.481392	0.388722	0.417128	0.48117	0.440779	0.455079	0.458539	0.355853	0.39958	0.516139

0.515433	0.478965	0.446952	0.349257	0.331263	0.387778	0.369953	0.316993	0.36711	0.468041
0.41908	0.322086	0.336242	0.374737	0.366974	0.358077	0.420411	0.416985	0.424507	0.369453
0.358865	0.330765	0.405245	0.390325	0.304586	0.343173	0.457723	0.396785	0.412601	0.378305
0.369013	0.370726	0.446795	0.428316	0.385223	0.373644	0.303706	0.331334	0.385135	0.399439
0.380697	0.402035	0.415473	0.37549	0.535285	0.504847	0.29064	0.312186	0.468757	0.480939
0.463615	0.373837	0.340472	0.355901	0.411775	0.439133	0.397774	0.38846	0.43323	0.34058
0.408137	0.288456	0.432061	0.458209	0.299568	0.396252	0.489798	0.476199	0.377726	0.291432
0.452666	0.369443	0.423465	0.443083	0.411342	0.38288	0.388085	0.41877	0.438049	0.369101
0.53006	0.499742	0.351862	0.366062	0.428984	0.394118	0.37437	0.397305	0.419935	0.378485
0.396628	0.403848	0.324185	0.284082	0.378563	0.394812	0.417578	0.454795	0.28148	0.395728
0.349989	0.437635	0.35481	0.353155	0.474747	0.345939	0.389243	0.439055	0.341255	0.394
0.37878	0.462297	0.39442	0.394659	0.391894	0.362659	0.36646	0.468612	0.396586	0.409124
0.479256	0.430765	0.477685	0.433706	0.327674	0.386775	0.343139	0.413487	0.350697	0.411591
0.438908	0.362347	0.404866	0.385581	0.384317	0.452266	0.419415	0.356283	0.352062	0.475116
0.420107	0.35128	0.331411	0.422398	0.422661	0.475746	0.447891	0.352984	0.404472	0.427251
0.538076	0.457619	0.350396	0.37549	0.363207	0.365336	0.414075	0.395889	0.410934	0.435477
0.421872	0.403322	0.40815	0.33736	0.319373	0.377502	0.472985	0.387997	0.397344	0.4381
0.381323	0.3456	0.410017	0.322512	0.344313	0.446589	0.417528	0.384494	0.391454	0.410332
0.411626	0.33206	0.393264	0.429419	0.437237	0.471633	0.383847	0.420561	0.463808	0.421306
0.38213	0.315913	0.371389	0.406685	0.384905	0.437085	0.466783	0.35162	0.447264	0.471926
0.320569	0.424454	0.466942	0.337523	0.358278	0.425988	0.428464	0.365807	0.377726	0.35884
0.395378	0.469076	0.451415	0.419396	0.453009	0.444557	0.355587	0.460553	0.441764	0.328673
0.396581	0.384358	0.475951	0.51107	0.486381	0.508325	0.372223	0.457556	0.408347	0.383914
0.452982	0.414396	0.426594	0.360159	0.388226	0.428986	0.393628	0.492194	0.473084	0.449967
0.448675	0.493645	0.389678	0.351516	0.400686	0.403284	0.35774	0.431317	0.415312	0.344554
0.346423	0.463886	0.391513	0.442927	0.39277	0.340424	0.417974	0.472867	0.33723	0.309462
0.366021	0.472142	0.410209	0.441119	0.4066	0.324208	0.346743	0.351067	0.38472	0.388629
0.435396	0.424805	0.315569	0.358238	0.475528	0.424348	0.364833	0.419963	0.44865	0.397368
0.471696	0.363043	0.313221	0.385263	0.45904	0.340179	0.397348	0.428108	0.421136	0.396242
0.370494	0.375133	0.454381	0.389684	0.344685	0.365379	0.490266	0.366247	0.353819	0.498894
0.410716	0.44767	0.450677	0.369109	0.317196	0.408611	0.448582	0.393164	0.409419	0.465672
0.406759	0.389507	0.323712	0.346262	0.369547	0.352323	0.429328	0.377166	0.401875	0.469092
0.411866	0.312413	0.386303	0.463008	0.420688	0.350268	0.404788	0.391062	0.326096	0.480996
0.298382	0.293543	0.449519	0.367975	0.330423	0.415022	0.397159	0.38061	0.377318	0.494585
0.303926	0.345851	0.440883	0.345765	0.296341	0.374174	0.330835	0.361432	0.380821	0.377632
0.404629	0.409187	0.417323	0.426966	0.350297	0.358035	0.350293	0.443186	0.448223	0.349362
0.389637	0.397866	0.408915	0.396051	0.348835	0.393239	0.443977	0.408123	0.393002	0.324683
0.355605	0.398338	0.398185	0.336914	0.352857	0.287183	0.319226	0.350642	0.465692	0.343474
0.353585	0.406293	0.397578	0.366279	0.38969	0.301116	0.330835	0.413389	0.450469	0.393395
0.431009	0.381579	0.337986	0.361273	0.401109	0.404657	0.453774	0.419864	0.322408	0.354862
0.36546	0.376747	0.384354	0.397728	0.435248	0.432157	0.379786	0.375814	0.300379	0.291322
0.357338	0.43041	0.389724	0.426617	0.459847	0.335665	0.294989	0.40919	0.429229	0.405377
0.466328	0.448835	0.319213	0.361316	0.418675	0.377101	0.358734	0.414716	0.349335	0.437224
0.393625	0.348368	0.281862	0.300852	0.416672	0.428686	0.413436	0.400008	0.293788	0.378395
0.341087	0.354596	0.344745	0.350176	0.431297	0.389881	0.366724	0.426791	0.291291	0.300316
0.351282	0.386925	0.489565	0.461817	0.344519	0.289396	0.300365	0.455173	0.373484	0.282402
0.408185	0.375894	0.443829	0.461439	0.331463	0.328564	0.306075	0.363002	0.45332	0.319589

0.435548	0.386695	0.313221	0.396656	0.391802	0.363089	0.379741	0.334841	0.374564	0.375439
0.424534	0.437015	0.347977	0.475943	0.48387	0.506462	0.471356	0.398062	0.33275	0.336929
0.394639	0.417049	0.392803	0.425471	0.346796	0.383421	0.519079	0.430602	0.375465	0.397932
0.422807	0.395703	0.427442	0.405686	0.302032	0.35405	0.449381	0.501709	0.41655	0.421455
0.543178	0.394672	0.389175	0.364114	0.375138	0.467449	0.389429	0.477903	0.472915	0.462005
0.54227	0.376298	0.425201	0.381831	0.406314	0.441966	0.379378	0.35179	0.394602	0.38437
0.428158	0.344097	0.385124	0.365109	0.350799	0.466354	0.42251	0.327855	0.400009	0.424843
0.342885	0.437635	0.391329	0.321532	0.407411	0.458125	0.4852	0.430857	0.423397	0.351427
0.367363	0.411905	0.433578	0.403647	0.514154	0.427435	0.396875	0.484729	0.445406	0.318569
0.408947	0.350223	0.477461	0.449816	0.506652	0.420101	0.33393	0.404887	0.37326	0.382097
0.431109	0.399046	0.497121	0.438907	0.426085	0.44539	0.320452	0.327372	0.417891	0.405329
0.439573	0.442101	0.422279	0.402513	0.425487	0.549396	0.434088	0.395041	0.467027	0.440064
0.436818	0.444982	0.353713	0.359262	0.438261	0.459092	0.477512	0.425376	0.387355	0.353671
0.386954	0.421109	0.418936	0.43778	0.440573	0.387504	0.414271	0.449431	0.394225	0.337583
0.377181	0.359101	0.400057	0.461655	0.407411	0.441553	0.369465	0.442084	0.484994	0.473322
0.439624	0.377826	0.281148	0.352903	0.390882	0.436268	0.348008	0.419416	0.420085	0.4317
0.493101	0.486474	0.360894	0.37487	0.389552	0.38514	0.411136	0.463792	0.345866	0.332296
0.434434	0.503093	0.459136	0.422744	0.47844	0.346229	0.428514	0.430602	0.414719	0.412611
0.407994	0.511219	0.454913	0.429971	0.464557	0.349641	0.398579	0.400246	0.444083	0.457506
0.417521	0.398055	0.386212	0.379767	0.493247	0.393424	0.405799	0.500508	0.480547	0.420265
0.446746	0.368473	0.328021	0.360502	0.420885	0.451737	0.426285	0.4562	0.407812	0.348942
0.435346	0.424755	0.440574	0.445264	0.361057	0.462599	0.486592	0.396266	0.341589	0.352908
0.449408	0.471416	0.551054	0.426816	0.38818	0.404657	0.413485	0.345451	0.411963	0.446957
0.448989	0.340117	0.408915	0.401712	0.427832	0.408419	0.449061	0.492135	0.471674	0.471035
0.395285	0.350223	0.3953	0.50655	0.457699	0.402057	0.410989	0.419764	0.364991	0.517127
0.410907	0.353999	0.361409	0.444432	0.367931	0.412021	0.415206	0.369339	0.420285	0.490434
0.492464	0.450376	0.419769	0.34531	0.316731	0.42079	0.524179	0.535193	0.475917	0.393441
0.447683	0.516577	0.399073	0.333399	0.323995	0.422269	0.55569	0.490374	0.403027	0.417207
0.383612	0.425508	0.382549	0.46907	0.443622	0.447216	0.38015	0.310054	0.410885	0.601989
0.332683	0.409429	0.450361	0.412149	0.454921	0.451737	0.357438	0.354223	0.406793	0.485459
0.35844	0.400704	0.423317	0.359603	0.311572	0.404657	0.356748	0.45114	0.391782	0.372768
0.463021	0.365881	0.392434	0.396702	0.321521	0.488555	0.423514	0.500508	0.432047	0.367739
0.426565	0.398102	0.459459	0.497181	0.415941	0.438928	0.433522	0.37281	0.462759	0.38355
0.451349	0.435881	0.440831	0.462358	0.557902	0.504668	0.36365	0.381703	0.51206	0.467323
0.471861	0.455083	0.400526	0.279722	0.448212	0.52514	0.369199	0.45501	0.46597	0.417699
0.427958	0.417739	0.402313	0.324715	0.370247	0.560861	0.502743	0.462526	0.450845	0.400147
0.375014	0.396313	0.467544	0.380932	0.385858	0.438774	0.446829	0.430909	0.458205	0.343515
0.376605	0.427876	0.435864	0.433757	0.458557	0.385276	0.370308	0.464288	0.450469	0.346011
0.466928	0.450695	0.3706	0.378381	0.415406	0.413519	0.398911	0.501228	0.378407	0.471202
0.460919	0.492353	0.354219	0.255653	0.391066	0.41961	0.419614	0.508495	0.361264	0.413293
0.42261	0.615068	0.401889	0.342302	0.432459	0.457696	0.429481	0.422962	0.352276	0.319471
0.409138	0.458431	0.382639	0.441119	0.415357	0.375812	0.360598	0.47501	0.461822	0.391352
0.504301	0.416901	0.390457	0.469235	0.37776	0.44409	0.4072	0.414175	0.460229	0.497354
0.473297	0.415377	0.327108	0.375667	0.413272	0.456626	0.414517	0.335989	0.338139	0.41461
0.420352	0.427725	0.385396	0.377579	0.480807	0.376345	0.366107	0.370804	0.327185	0.386608
0.386184	0.434545	0.497766	0.453408	0.393047	0.383241	0.50516	0.492724	0.375149	0.341529
0.383387	0.348073	0.445752	0.448923	0.325732	0.385367	0.492556	0.426386	0.407958	0.37916

0.400867	0.30691	0.321007	0.441325	0.365368	0.396112	0.496341	0.353838	0.384674	0.433432
0.462967	0.367372	0.32046	0.45219	0.388546	0.373688	0.411722	0.343191	0.35249	0.450073
0.495481	0.51757	0.428092	0.429218	0.403751	0.433321	0.497292	0.372364	0.397819	0.47254
0.463886	0.422603	0.458277	0.451979	0.471416	0.484433	0.478024	0.468111	0.476202	0.47624
0.460006	0.347611	0.386349	0.454737	0.489945	0.570478	0.419913	0.451033	0.501018	0.447062
0.503945	0.374373	0.397858	0.471773	0.393925	0.48284	0.459138	0.363658	0.415757	0.473994
0.514641	0.44857	0.415716	0.414665	0.36828	0.549198	0.45496	0.366731	0.412798	0.557014
0.379938	0.518689	0.540949	0.393502	0.352604	0.572846	0.453451	0.412213	0.443607	0.392048
0.345433	0.469132	0.525905	0.453355	0.423007	0.546692	0.365931	0.472024	0.530809	0.40152
0.459042	0.439084	0.581578	0.518708	0.45195	0.48392	0.360554	0.417183	0.500657	0.518429
0.507701	0.460006	0.46389	0.432491	0.388454	0.511648	0.44556	0.349921	0.500837	0.5533
0.415337	0.452509	0.479821	0.377668	0.385858	0.513655	0.486882	0.431675	0.424002	0.381689
0.316233	0.399236	0.441605	0.43778	0.427432	0.396484	0.367297	0.4799	0.482447	0.3597
0.377846	0.37108	0.424555	0.424676	0.471969	0.373247	0.342638	0.467499	0.465137	0.413731
0.539749	0.41376	0.525655	0.425223	0.472246	0.441295	0.352676	0.398962	0.515222	0.511595
0.504242	0.550194	0.45919	0.402183	0.480017	0.530809	0.443556	0.411773	0.465248	0.43104
0.431209	0.550194	0.426096	0.388175	0.493654	0.469976	0.425275	0.467833	0.415164	0.318334
0.388271	0.470969	0.388626	0.388083	0.521539	0.408994	0.367341	0.40201	0.414917	0.390196
0.404393	0.541444	0.455605	0.37914	0.424642	0.411684	0.349911	0.455983	0.457006	0.494174
0.467528	0.544804	0.46248	0.368978	0.415698	0.373291	0.386837	0.531507	0.459736	0.422698
0.503945	0.499682	0.391651	0.408164	0.428132	0.463902	0.511756	0.532991	0.372095	0.361945
0.411483	0.548056	0.496008	0.522547	0.419263	0.428385	0.475809	0.48554	0.405147	0.39512
0.393164	0.576129	0.53298	0.441635	0.401297	0.344409	0.365009	0.438015	0.44636	0.464793
0.406854	0.425458	0.434897	0.450923	0.521849	0.40442	0.392598	0.447039	0.407278	0.508855
0.501459	0.388537	0.398746	0.466329	0.580693	0.552851	0.491204	0.419267	0.408834	0.493587
0.504005	0.431376	0.417372	0.510828	0.419116	0.497152	0.479507	0.389063	0.432921	0.48569
0.498988	0.546394	0.549199	0.52261	0.379457	0.379332	0.461708	0.395182	0.407861	0.458207
0.505432	0.473543	0.446482	0.445316	0.378429	0.363262	0.528634	0.555263	0.473989	0.436093
0.488952	0.342849	0.386849	0.454896	0.448316	0.410529	0.434294	0.436047	0.443185	0.56835
0.399372	0.32867	0.430852	0.480831	0.401768	0.516406	0.467116	0.329753	0.393801	0.502288
0.526044	0.374194	0.431003	0.45029	0.309586	0.451684	0.449914	0.365631	0.392767	0.41266
0.493274	0.490424	0.43373	0.473269	0.406743	0.445077	0.490559	0.453878	0.435555	0.41765
0.346629	0.407978	0.483045	0.58837	0.416672	0.392685	0.437913	0.429939	0.423196	0.447115
0.336743	0.350096	0.429144	0.460629	0.415844	0.392916	0.337129	0.300682	0.403845	0.489562
0.464698	0.440486	0.479483	0.400959	0.415698	0.392224	0.356619	0.367834	0.4238	0.366863
0.561355	0.504959	0.46389	0.497298	0.377626	0.400364	0.483986	0.554651	0.544572	0.380242
0.393625	0.379676	0.437752	0.501485	0.404225	0.407655	0.527612	0.531958	0.518596	0.454175
0.341372	0.408123	0.499473	0.479477	0.465593	0.44011	0.385316	0.406623	0.577124	0.461678
0.425871	0.465425	0.467873	0.439883	0.542455	0.549198	0.376348	0.445029	0.552365	0.428208
0.476517	0.454385	0.419279	0.385399	0.420393	0.509228	0.424821	0.468445	0.412749	0.354777
0.420891	0.43209	0.505946	0.408259	0.37051	0.53726	0.484853	0.395182	0.372408	0.330682
0.427759	0.431835	0.541598	0.579132	0.452638	0.46222	0.41226	0.360476	0.448917	0.415735
0.436005	0.471025	0.433325	0.512222	0.581975	0.456146	0.349954	0.359738	0.417046	0.512941
0.398905	0.553419	0.447475	0.419494	0.553337	0.46937	0.380468	0.374108	0.378135	0.389227
0.43631	0.513551	0.521666	0.475496	0.479904	0.518065	0.466561	0.420661	0.364727	0.346429
0.414033	0.444194	0.449835	0.531724	0.485923	0.520658	0.495688	0.392743	0.39512	0.318609
0.436818	0.466915	0.33085	0.432744	0.525718	0.37599	0.349064	0.356498	0.459188	0.401662

0.453563	0.488735	0.291176	0.411089	0.447164	0.369426	0.331851	0.398298	0.372184	0.379701
0.383027	0.416655	0.310427	0.332073	0.434791	0.484775	0.422206	0.448792	0.36354	0.351892
0.358695	0.44514	0.474891	0.383047	0.400404	0.493763	0.484159	0.415257	0.378135	0.356568
0.353039	0.360916	0.450308	0.459121	0.408701	0.339648	0.394379	0.403111	0.349123	0.349026
0.448257	0.376343	0.368153	0.497944	0.479397	0.356377	0.374729	0.363439	0.353861	0.35092
0.459363	0.424855	0.38922	0.439472	0.522098	0.481367	0.454043	0.41659	0.403508	0.419128
0.44659	0.412198	0.376023	0.450764	0.606782	0.567778	0.454313	0.380292	0.360566	0.436606
0.467691	0.469576	0.472114	0.509739	0.394342	0.428235	0.429939	0.377121	0.283045	0.394933
0.483822	0.442937	0.573673	0.444743	0.422908	0.471909	0.461763	0.474727	0.448757	0.413147
0.534559	0.444247	0.425101	0.473936	0.497924	0.480519	0.424469	0.389295	0.547176	0.499428
0.561626	0.479192	0.420899	0.663737	0.587576	0.502405	0.431522	0.351279	0.4368	0.458316
0.584164	0.401322	0.416348	0.510949	0.471361	0.390156	0.450448	0.348102	0.403604	0.50571
0.454516	0.412246	0.483101	0.437729	0.321991	0.366507	0.489973	0.384724	0.380364	0.491541
0.369796	0.429192	0.47478	0.437729	0.352394	0.363176	0.391524	0.378296	0.373036	0.36752
0.383747	0.36518	0.389724	0.477342	0.506413	0.470473	0.362427	0.382251	0.410347	0.359959
0.477409	0.471918	0.394049	0.52976	0.55878	0.515059	0.434603	0.385459	0.420736	0.438771
0.466655	0.463556	0.440162	0.406685	0.394203	0.51659	0.59852	0.49349	0.445565	0.56703
0.454357	0.47715	0.529744	0.419347	0.491506	0.469536	0.486998	0.503939	0.520608	0.42846
0.386863	0.385869	0.478303	0.417536	0.549812	0.545641	0.376078	0.410212	0.498136	0.392187
0.430708	0.367768	0.432364	0.44568	0.403704	0.502405	0.369997	0.397352	0.413831	0.401615
0.491252	0.428129	0.402078	0.400114	0.387861	0.475578	0.351994	0.398251	0.474215	0.483394
0.350948	0.451548	0.421589	0.358366	0.447949	0.483352	0.464017	0.429379	0.419286	0.411203
0.358695	0.458811	0.440986	0.363208	0.456842	0.463196	0.415206	0.454633	0.429689	0.337828
0.494434	0.496061	0.593638	0.493384	0.496223	0.47866	0.457886	0.487106	0.483892	0.499428
0.476127	0.509021	0.489795	0.471994	0.434994	0.46559	0.428261	0.42136	0.540067	0.446115
0.435042	0.503694	0.32822	0.338499	0.394898	0.471412	0.393207	0.364929	0.490485	0.37862
0.445551	0.452082	0.416738	0.471496	0.48296	0.390523	0.393113	0.480586	0.420635	0.35781
0.338483	0.467026	0.532407	0.559666	0.502653	0.349892	0.406523	0.478701	0.413831	0.35751
0.382175	0.477603	0.44973	0.398101	0.47687	0.396391	0.364439	0.484787	0.497718	0.494056
0.519843	0.471471	0.300881	0.363812	0.588371	0.402765	0.4275	0.560463	0.541916	0.437378
0.464698	0.462789	0.371784	0.408977	0.586277	0.564271	0.531587	0.504241	0.33901	0.376959
0.355015	0.515216	0.56929	0.55088	0.483642	0.475411	0.504434	0.473542	0.337519	0.40323
0.355605	0.570059	0.636954	0.513621	0.429084	0.354683	0.39171	0.527406	0.445565	0.47624
0.437836	0.552678	0.431658	0.409552	0.561357	0.531761	0.473718	0.618717	0.525869	0.48003
0.537563	0.447988	0.385985	0.414471	0.466905	0.502109	0.500219	0.472417	0.439197	0.492592
0.371631	0.41518	0.431053	0.490081	0.398203	0.418924	0.499022	0.424771	0.442501	0.518553
0.378557	0.552409	0.541273	0.477342	0.412113	0.465917	0.501178	0.499012	0.478884	0.530126
0.468894	0.486069	0.428092	0.477959	0.47631	0.435606	0.479107	0.588908	0.597775	0.55844
0.515189	0.364001	0.323123	0.470888	0.575602	0.429287	0.439108	0.482998	0.493731	0.484483
0.478416	0.406629	0.395903	0.405306	0.405696	0.392363	0.537032	0.426285	0.409565	0.554377
0.472302	0.569989	0.522473	0.47277	0.401062	0.401351	0.466727	0.397352	0.368351	0.516509
0.413069	0.527369	0.495657	0.504338	0.466959	0.380631	0.415502	0.407541	0.378362	0.470368
0.439983	0.371213	0.357182	0.494957	0.472302	0.466026	0.544532	0.510454	0.424103	0.437893
0.464807	0.370991	0.347229	0.46951	0.532603	0.549528	0.519706	0.41753	0.373125	0.424243
0.441625	0.438876	0.411266	0.495424	0.445442	0.432562	0.386375	0.353667	0.422592	0.383732
0.459684	0.551669	0.415521	0.458477	0.372091	0.358035	0.42096	0.401724	0.45897	0.434249
0.493738	0.436809	0.377979	0.508593	0.48908	0.451737	0.551354	0.55046	0.424305	0.425745

0.517571	0.412978	0.436679	0.58837	0.593322	0.496156	0.482718	0.403303	0.337933	0.433177
0.506684	0.529917	0.531771	0.520624	0.419558	0.49522	0.462586	0.384219	0.41157	0.486323
0.603509	0.480502	0.507205	0.458101	0.332225	0.462004	0.469119	0.47484	0.465081	0.449014
0.52374	0.397442	0.410978	0.400583	0.343488	0.389514	0.454636	0.392415	0.500296	0.484483
0.426416	0.44614	0.496242	0.497709	0.372575	0.362228	0.474621	0.339658	0.409956	0.515707
0.368013	0.465535	0.487208	0.454258	0.454283	0.500805	0.463852	0.37541	0.430047	0.504987
0.407044	0.507987	0.493036	0.408786	0.490407	0.607886	0.51621	0.385367	0.430764	0.389227
0.465241	0.479932	0.419279	0.438395	0.38215	0.45893	0.521968	0.418422	0.420485	0.335297
0.362321	0.377241	0.391927	0.516617	0.436267	0.405227	0.510405	0.428667	0.442869	0.388905
0.395378	0.389924	0.386485	0.503087	0.475807	0.430846	0.36247	0.335701	0.497419	0.489679
0.437632	0.452884	0.461182	0.3456	0.464666	0.473518	0.331607	0.3755	0.509411	0.443027
0.509621	0.440434	0.472779	0.366019	0.395408	0.456573	0.480937	0.529452	0.508613	0.346345
0.43631	0.370548	0.587891	0.466165	0.398249	0.535975	0.528954	0.433213	0.475236	0.397979
0.315309	0.36909	0.552317	0.457619	0.420147	0.475355	0.455068	0.426487	0.487206	0.416569
0.446746	0.47259	0.449677	0.373985	0.503307	0.47108	0.356705	0.451301	0.57142	0.485459
0.559327	0.600768	0.463618	0.388129	0.454655	0.470528	0.407345	0.437133	0.471787	0.453426
0.399418	0.531582	0.541858	0.378158	0.396012	0.510316	0.51677	0.527852	0.47055	0.365989
0.3517	0.530173	0.580795	0.429067	0.464013	0.522147	0.493853	0.442137	0.427853	0.390936
0.440752	0.433777	0.461723	0.473936	0.562447	0.431905	0.357006	0.399675	0.50301	0.416176
0.541234	0.495471	0.394281	0.449343	0.535541	0.438672	0.388409	0.41388	0.439301	0.459668
0.48815	0.502913	0.444972	0.427715	0.511841	0.468052	0.469454	0.453663	0.356185	0.436144
0.370276	0.541838	0.443207	0.351264	0.53	0.473073	0.43864	0.44088	0.38833	0.397368
0.404345	0.520499	0.504453	0.405021	0.463905	0.441656	0.333277	0.458589	0.471618	0.454282
0.47098	0.485261	0.422378	0.497005	0.43256	0.40651	0.41378	0.525877	0.545772	0.538428
0.463615	0.420413	0.368545	0.442617	0.452691	0.447844	0.450181	0.476823	0.42765	0.526192
0.384197	0.447248	0.412037	0.393364	0.504081	0.529796	0.497709	0.479728	0.409565	0.45783
0.390322	0.500816	0.513979	0.388403	0.443622	0.497916	0.411771	0.439993	0.387819	0.369321
0.403355	0.445403	0.420359	0.485888	0.513361	0.38419	0.431778	0.468055	0.376187	0.396899
0.416016	0.454385	0.367065	0.444224	0.447845	0.356292	0.498186	0.512791	0.511257	0.544514
0.40345	0.53216	0.470181	0.425621	0.516356	0.448106	0.574617	0.512606	0.427141	0.496056
0.469059	0.597396	0.484922	0.449869	0.533367	0.472242	0.470796	0.521136	0.374518	0.410574
0.414419	0.433316	0.468806	0.55953	0.463362	0.317135	0.361294	0.524164	0.518972	0.460808
0.47507	0.456106	0.439443	0.553144	0.525968	0.385957	0.427044	0.483402	0.461547	0.493119
0.441214	0.435161	0.368153	0.426667	0.482847	0.51616	0.530879	0.505331	0.412405	0.51337
0.424188	0.499206	0.414163	0.506071	0.505514	0.461139	0.488688	0.472304	0.401923	0.487824
0.443997	0.52979	0.417079	0.495249	0.461412	0.40121	0.448475	0.466999	0.38954	0.513186
0.422905	0.401464	0.475448	0.46693	0.326563	0.371091	0.425477	0.537733	0.405196	0.443444
0.414322	0.340034	0.413147	0.404073	0.376469	0.370126	0.384351	0.446986	0.486623	0.422001
0.460543	0.410398	0.359056	0.509136	0.493421	0.487406	0.517892	0.419217	0.523643	0.467875
0.530312	0.566082	0.481911	0.511494	0.603321	0.545182	0.538862	0.430653	0.456571	0.474611
0.464807	0.39589	0.5195	0.398615	0.504081	0.451103	0.541951	0.430041	0.45706	0.557625
0.451507	0.342061	0.413147	0.360159	0.481034	0.518866	0.548197	0.551943	0.518282	0.495643
0.412011	0.322086	0.403824	0.401382	0.427682	0.538871	0.406813	0.504241	0.588467	0.425093
0.496122	0.417493	0.462534	0.440449	0.456254	0.467449	0.39499	0.424872	0.488374	0.428409
0.494434	0.494704	0.509974	0.416853	0.405601	0.482387	0.505767	0.347806	0.508736	0.448433
0.371237	0.494409	0.521108	0.373323	0.350423	0.45026	0.562069	0.448898	0.49575	0.548286
0.392016	0.435727	0.412471	0.33663	0.392355	0.441501	0.425124	0.544382	0.517969	0.415295

0.453299	0.393317	0.521232	0.451134	0.464231	0.464391	0.346575	0.498176	0.58597	0.417847
0.498108	0.399094	0.543551	0.525355	0.400545	0.533607	0.459792	0.384494	0.613095	0.540317
0.498929	0.50963	0.458921	0.388586	0.370598	0.586539	0.530622	0.343692	0.513731	0.55102
0.363437	0.42722	0.436373	0.478858	0.47603	0.450734	0.482085	0.448473	0.392955	0.429217
0.40312	0.529343	0.498942	0.438856	0.556891	0.440161	0.407539	0.512606	0.403316	0.419128
0.441728	0.546659	0.603038	0.4917	0.490638	0.46904	0.42106	0.50225	0.524596	0.474218
0.533287	0.528641	0.460266	0.488009	0.499573	0.54551	0.410989	0.537603	0.598227	0.506494
0.446954	0.442623	0.37306	0.408929	0.409611	0.533927	0.476205	0.523279	0.465803	0.408834
0.383882	0.533382	0.489334	0.433503	0.382015	0.43862	0.496757	0.542396	0.369328	0.383232
0.501046	0.618973	0.562285	0.513682	0.489483	0.410913	0.412162	0.428616	0.369818	0.418241
0.50914	0.546261	0.392388	0.397215	0.462494	0.530619	0.358215	0.521325	0.539409	0.502947
0.465133	0.47478	0.367369	0.398475	0.49863	0.612223	0.432701	0.42156	0.493021	0.446536
0.405054	0.42904	0.467544	0.472271	0.52735	0.402387	0.386007	0.510761	0.374204	0.296353
0.354973	0.57741	0.472724	0.44241	0.568629	0.391902	0.456096	0.58452	0.466581	0.45783
0.458239	0.571392	0.420752	0.372618	0.509662	0.447268	0.342472	0.441508	0.428974	0.493294
0.618006	0.454438	0.340472	0.420919	0.606782	0.455719	0.382977	0.466666	0.503676	0.499012
0.529871	0.419817	0.371916	0.44756	0.57504	0.501753	0.473211	0.535323	0.475122	0.423545
0.361936	0.513243	0.546892	0.513134	0.509118	0.476808	0.496697	0.537799	0.41393	0.415882
0.376384	0.549458	0.439957	0.411426	0.485295	0.540295	0.528122	0.434756	0.443027	0.517375
0.486152	0.417345	0.317542	0.375313	0.589749	0.517511	0.38878	0.473148	0.440557	0.491599
0.457172	0.393924	0.383315	0.400301	0.474245	0.519051	0.466117	0.539763	0.369106	0.429318
0.433878	0.43898	0.431053	0.418906	0.422265	0.371925	0.497769	0.508923	0.347682	0.435682
0.503352	0.501833	0.40925	0.484291	0.479453	0.390615	0.469566	0.452534	0.428362	0.457075
0.447371	0.509813	0.40373	0.428366	0.488562	0.373335	0.487115	0.493254	0.520734	0.559667
0.545262	0.429597	0.410017	0.454311	0.59259	0.418483	0.495925	0.505453	0.396965	0.448011
0.481899	0.396501	0.405673	0.426019	0.442379	0.39421	0.456258	0.430347	0.388702	0.520793
0.498518	0.502253	0.474167	0.530013	0.464884	0.376212	0.419763	0.383165	0.466025	0.485229
0.469442	0.583368	0.533362	0.459605	0.469925	0.38573	0.460503	0.416293	0.447158	0.442818
0.492927	0.358756	0.359653	0.393271	0.49975	0.399988	0.560277	0.475745	0.442922	0.455891
0.505313	0.35768	0.371608	0.398288	0.466631	0.394951	0.433625	0.355252	0.325694	0.439494
0.558317	0.419916	0.371608	0.443238	0.37718	0.4546	0.440151	0.316797	0.349973	0.478442
0.457919	0.52433	0.527789	0.461817	0.380756	0.400364	0.423112	0.388738	0.419635	0.447325
0.407186	0.357981	0.432415	0.397634	0.388363	0.377858	0.487057	0.387627	0.514911	0.445171
0.418251	0.305193	0.362181	0.45703	0.497865	0.467887	0.567073	0.479214	0.458642	0.477594
0.367363	0.405908	0.447998	0.394288	0.472025	0.541333	0.407442	0.356972	0.379817	0.551823
0.522995	0.521312	0.468916	0.343906	0.318866	0.410433	0.344309	0.335086	0.393942	0.436093
0.526732	0.4142	0.391559	0.410512	0.328349	0.384823	0.432188	0.414519	0.455647	0.374369
0.463507	0.315835	0.43719	0.511433	0.457056	0.416627	0.562	0.486816	0.404327	0.406335
0.432366	0.388722	0.47289	0.460737	0.406934	0.451103	0.404981	0.344654	0.400344	0.422399
0.519782	0.506228	0.480272	0.401665	0.359944	0.482216	0.4072	0.328298	0.378498	0.448064
0.47374	0.46493	0.435762	0.42987	0.402051	0.387732	0.439369	0.391482	0.37918	0.331004
0.41908	0.348704	0.416689	0.528245	0.446276	0.410865	0.511326	0.549721	0.454347	0.352272
0.394685	0.369885	0.376911	0.516249	0.476534	0.48267	0.402581	0.397967	0.455593	0.475284
0.465893	0.425006	0.427642	0.425272	0.404225	0.475746	0.361903	0.344654	0.460558	0.541689
0.559799	0.480331	0.486235	0.415004	0.311227	0.432511	0.370842	0.388877	0.393425	0.431142
0.382668	0.358368	0.485492	0.4223	0.355686	0.602544	0.439265	0.3992	0.461932	0.363853
0.320103	0.341191	0.481063	0.502612	0.445546	0.451473	0.457017	0.381339	0.45706	0.433891

0.436513	0.451388	0.449467	0.431532	0.452903	0.460707	0.330268	0.340196	0.502466	0.491833
0.612408	0.515525	0.442535	0.373985	0.413611	0.520039	0.399814	0.456959	0.494561	0.396477
0.403874	0.386052	0.41591	0.401712	0.387359	0.475746	0.495807	0.536364	0.511257	0.313856
0.3708	0.404565	0.473112	0.521305	0.515193	0.461193	0.443241	0.380337	0.406211	0.361642
0.504955	0.455568	0.496886	0.495366	0.463524	0.487463	0.382702	0.372766	0.464361	0.419227
0.590638	0.564418	0.51673	0.374162	0.509662	0.557073	0.39645	0.563294	0.540397	0.457506
0.384468	0.380581	0.444037	0.404878	0.412692	0.465208	0.437187	0.583721	0.414867	0.508794
0.35262	0.364307	0.449572	0.526735	0.374297	0.496156	0.452806	0.390876	0.3286	0.433126
0.41278	0.466032	0.442483	0.512101	0.492375	0.458501	0.377341	0.433008	0.448117	0.453533
0.467146	0.490307	0.467216	0.355139	0.507733	0.55768	0.432342	0.469616	0.585384	0.470035
0.650282	0.485781	0.484979	0.367365	0.484667	0.527399	0.505524	0.510884	0.477798	0.5459
0.493274	0.455191	0.585513	0.450027	0.517892	0.621107	0.429634	0.431675	0.408104	0.431802
0.422462	0.414004	0.484125	0.447194	0.469485	0.559166	0.570653	0.528172	0.512987	0.434658
0.489354	0.472982	0.426096	0.385354	0.532539	0.416627	0.419813	0.530864	0.66716	0.572407
0.584449	0.528005	0.520922	0.417	0.514581	0.443726	0.453236	0.495323	0.419336	0.385602
0.427112	0.510974	0.533171	0.395447	0.424295	0.583308	0.634052	0.62506	0.379498	0.415686
0.362364	0.463008	0.589556	0.570851	0.517216	0.572218	0.495925	0.544183	0.4013	0.356056
0.404204	0.510668	0.51404	0.593539	0.639967	0.44238	0.359947	0.531829	0.563002	0.400667
0.475181	0.540199	0.363473	0.378069	0.541154	0.479448	0.404981	0.474445	0.559267	0.695922
0.417521	0.413027	0.354979	0.289067	0.471139	0.506402	0.511756	0.420761	0.42229	0.538428
0.369187	0.490248	0.541273	0.41739	0.497513	0.490284	0.418669	0.360954	0.525105	0.411737
0.374089	0.427321	0.462913	0.460629	0.479284	0.42559	0.324512	0.513841	0.665398	0.423445
0.389273	0.455245	0.364422	0.431986	0.434689	0.387413	0.390545	0.467443	0.572413	0.569675
0.470375	0.433418	0.407148	0.333641	0.418381	0.471909	0.456258	0.431624	0.404665	0.558508
0.392475	0.447459	0.513735	0.386944	0.48092	0.560589	0.614673	0.539173	0.422491	0.50577
0.400025	0.478056	0.458653	0.538898	0.479735	0.446746	0.443767	0.56198	0.520734	0.449173
0.407471	0.498195	0.338515	0.47122	0.39374	0.331038	0.374101	0.566842	0.585165	0.550552
0.431059	0.452509	0.33097	0.39198	0.471361	0.408276	0.423564	0.543587	0.468757	0.547489
0.333604	0.470133	0.345944	0.377757	0.586493	0.652666	0.605413	0.648105	0.442343	0.486669
0.356196	0.527877	0.445804	0.357089	0.42494	0.490688	0.497054	0.565378	0.489722	0.5162
0.499281	0.465095	0.405863	0.361402	0.335367	0.298732	0.418619	0.653956	0.539343	0.522919
0.50938	0.386007	0.363042	0.400442	0.339103	0.379511	0.485606	0.476823	0.48482	0.641986
0.502286	0.513243	0.427442	0.445785	0.573289	0.559301	0.562484	0.43646	0.366756	0.481737
0.584235	0.609199	0.43505	0.487836	0.606404	0.530872	0.542678	0.563017	0.451382	0.425644
0.58395	0.517383	0.562012	0.641666	0.451052	0.375059	0.478936	0.697656	0.653856	0.578207
0.581885	0.462406	0.526031	0.648594	0.528484	0.480519	0.562968	0.661013	0.750634	0.719129
0.566055	0.607133	0.478359	0.620818	0.807258	0.823155	0.724783	0.559225	0.631897	0.673981
0.605154	0.776704	0.66641	0.667628	0.861974	0.825898	0.677232	0.742676	0.590535	0.72478
0.749197	0.700733	0.839016	0.759258	0.668	0.777986	0.758088	0.948599	0.855968	0.858459
0.967254	0.682286	0.844983	0.857817	0.899132	1.156375	0.945879	0.839917	1.12163	1.080636
1.03286	1.140733	0.744142	1.098542	2.014119	1.052158	1.141268	0.974242	0.920237	1.296431
1.111611	1.611578	1.508313	1.838113	1.07535	1.87326	1.096713	2.321589	1.580696	1.326078
1.299067	1.640269	0.774492	0	0	0	2.169388	1.443259	1.511978	2.096567
0.812217	0.040671	0	0	0	0	0	2.067395	1.305823	1.4089
0.081341	0	0	0	1.571912	3.10265	0	1.281555	1.683038	2.094224
0.081341	0.040671	0.020335	1.55725	1.92316	2.655897	1.257286	1.327088	1.873015	0.92525
0.122012	1.445135	1.360463	2.274408	4.333032	1.319497	1.195076	1.372621	1.609876	0.817547

1.156406	1.341768	1.379159	1.067574	1.083816	1.274377	0.943212	0.694458	1.180228	1.326078
1.640135	1.515767	1.046849	1.092031	1.064324	1.222771	0.768077	0.733455	1.115637	0.822267
0.750871	1.292836	1.315277	1.011952	0.961608	0.826273	0.853718	0.923751	0.741631	0.640175
0.946868	1.737773	1.488899	1.037039	0.86566	0.534693	0.968532	0.721125	0.493435	0.686318
1.036689	0.961447	0.892124	0.722263	0.722699	0.810901	0.728213	0.652592	0.748073	0.86918
0.873173	0.799277	0.449152	0.534465	0.773272	0.888337	0.588713	0.538322	0.72286	0.751216
0.644829	0.610352	0.567493	0.628212	0.615556	0.519607	0.589669	0.638608	0.492135	0.380558
0.45314	0.645164	0.592541	0.681037	0.954991	0.568953	0.734643	0.629879	0.438936	0.501392
0.524175	0.749594	0.629733	0.526045	0.687657	0.580953	0.495629	0.609526	0.495452	0.465562
0.574142	0.405668	0.41742	0.403221	0.496809	0.422614	0.432393	0.597592	0.603	0.515152
0.632845	0.386787	0.498295	0.473547	0.50942	0.446485	0.423765	0.417282	0.292668	0.328513
0.454198	0.520937	0.50243	0.468246	0.472523	0.474185	0.468339	0.472136	0.216913	0.29335
0.406095	0.589408	0.510337	0.357344	0.301247	0.327213	0.335896	0.380565	0.324689	0.313237
0.50567	0.395703	0.342193	0.30543	0.331143	0.290087	0.267241	0.320584	0.370263	0.366251
0.56061	0.341481	0.326039	0.37847	0.403326	0.318961	0.305004	0.287891	0.387309	0.377318
0.336299	0.261287	0.336606	0.423387	0.31503	0.230647	0.329418	0.261066	0.247393	0.349026
0.404818	0.278815	0.292089	0.348215	0.272961	0.353038	0.353188	0.280964	0.268593	0.323295
0.416452	0.382306	0.321633	0.253371	0.318127	0.29437	0.256203	0.289031	0.314848	0.378485
0.352662	0.208817	0.213981	0.342795	0.367191	0.270365	0.301311	0.359565	0.35679	0.311422
0.248388	0.21348	0.207372	0.217544	0.282485	0.333607	0.321047	0.246059	0.300417	0.327592
0.256236	0.33695	0.280613	0.329554	0.206375	0.276569	0.275092	0.214092	0.229332	0.328753
0.313659	0.345224	0.283293	0.243512	0.252209	0.240217	0.205412	0.248905	0.188961	0.212735
0.25266	0.214437	0.174051	0.211424	0.242896	0.243476	0.287288	0.339533	0.273381	0.227248
0.217821	0.230941	0.212791	0.284693	0.278459	0.25471	0.219624	0.237663	0.245348	0.233771
0.224382	0.226311	0.277703	0.209	0.235123	0.254006	0.190739	0.224319	0.212799	0.308772
0.23098	0.242193	0.207583	0.184562	0.216526	0.185727	0.205534	0.255266	0.200596	0.187775
0.211206	0.226247	0.170914	0.180639	0.18762	0.187938	0.212028	0.266349	0.226826	0.204255
0.156295	0.188814	0.194331	0.29045	0.231894	0.208783	0.242714	0.210541	0.199271	0.201404
0.19936	0.173669	0.179717	0.17793	0.289521	0.172053	0.207484	0.194274	0.233444	0.279135
0.259875	0.229531	0.217601	0.198493	0.261113	0.202873	0.213388	0.245125	0.22192	0.247751
0.331006	0.254829	0.266561	0.180837	0.239478	0.249173	0.26323	0.341608	0.214415	0.240786
0.23387	0.261563	0.300583	0.207011	0.233777	0.233164	0.261497	0.240718	0.212458	0.230593
0.185655	0.202337	0.171883	0.170429	0.235059	0.168763	0.216464	0.286497	0.253073	0.25853
0.240421	0.231616	0.165006	0.193916	0.210541	0.188947	0.207912	0.258551	0.232859	0.238533
0.333725	0.281981	0.193281	0.225035	0.19219	0.232876	0.219404	0.19886	0.222713	0.33032
0.2738	0.367768	0.232199	0.305619	0.327753	0.368422	0.30815	0.26363	0.238121	0.276781
0.272544	0.330765	0.247734	0.235377	0.237215	0.331559	0.308342	0.305591	0.258105	0.339963
0.252062	0.239729	0.258803	0.285017	0.202517	0.247189	0.304774	0.408607	0.3775	0.364593
0.280987	0.259364	0.340431	0.316627	0.274821	0.300929	0.302222	0.316325	0.376413	0.383141
0.288512	0.263669	0.285881	0.379856	0.277007	0.295069	0.355587	0.307894	0.325452	0.354479
0.358823	0.293988	0.33085	0.370641	0.410524	0.310825	0.353444	0.331293	0.271105	0.393023
0.353963	0.331898	0.274706	0.245545	0.353868	0.356037	0.457397	0.332635	0.249244	0.381508
0.291668	0.36387	0.362396	0.277523	0.299568	0.400082	0.379695	0.37116	0.278367	0.309692
0.323694	0.328911	0.349435	0.309943	0.26774	0.372894	0.316902	0.354652	0.390146	0.330239
0.396581	0.318301	0.329453	0.357769	0.408175	0.440728	0.3633	0.319239	0.343722	0.31904
0.454674	0.38049	0.322416	0.365065	0.409755	0.378795	0.462421	0.315698	0.385181	0.376915
0.286456	0.269243	0.333618	0.252602	0.280236	0.275652	0.394473	0.363177	0.352576	0.33988

0.375279	0.345015	0.38336	0.346096	0.381071	0.333446	0.320571	0.361084	0.411129	0.292574
0.389957	0.35434	0.350479	0.368062	0.343612	0.359699	0.326355	0.306204	0.353432	0.314089
0.376251	0.326784	0.339533	0.406018	0.388363	0.342844	0.332176	0.309513	0.290549	0.335827
0.407852	0.424855	0.329932	0.285593	0.358705	0.336151	0.375403	0.334636	0.28748	0.207942
0.287898	0.356392	0.33762	0.282934	0.26622	0.273649	0.283342	0.339906	0.342759	0.187572
0.260552	0.240254	0.261283	0.261546	0.278175	0.318883	0.27792	0.28518	0.326983	0.324961
0.263818	0.255916	0.290556	0.346138	0.396617	0.40319	0.314082	0.244659	0.344814	0.363853
0.286205	0.325226	0.308942	0.382732	0.331103	0.371222	0.358258	0.300417	0.358999	0.366557
0.318125	0.342144	0.329573	0.281611	0.344354	0.317601	0.312212	0.349921	0.339425	0.334972
0.299456	0.334091	0.288629	0.270922	0.338085	0.318611	0.268329	0.29985	0.303273	0.365945
0.314157	0.268928	0.268982	0.318528	0.293835	0.313584	0.288353	0.258379	0.337519	0.376556
0.346712	0.337975	0.332332	0.287689	0.248983	0.411347	0.399576	0.321933	0.306532	0.305187
0.327038	0.342974	0.363645	0.212245	0.15214	0.287292	0.319542	0.336317	0.348444	0.30477
0.276394	0.303482	0.297092	0.219242	0.1723	0.287944	0.272495	0.227985	0.368351	0.361858
0.27091	0.270613	0.281291	0.277275	0.265566	0.307741	0.317137	0.221314	0.27431	0.280353
0.236075	0.29258	0.248527	0.282075	0.263916	0.348723	0.321007	0.279772	0.22657	0.220915
0.265632	0.240648	0.220383	0.16368	0.222409	0.256325	0.230082	0.271732	0.243048	0.230977
0.244419	0.240943	0.175251	0.180894	0.201358	0.254878	0.194813	0.219395	0.24245	0.227311
0.231011	0.198596	0.171578	0.284873	0.251575	0.293451	0.246807	0.226993	0.254846	0.238794
0.249213	0.201646	0.215144	0.283508	0.223376	0.228872	0.238266	0.205587	0.265361	0.247285
0.247236	0.19979	0.183033	0.269565	0.209208	0.189437	0.204684	0.215116	0.272313	0.223676
0.23041	0.197584	0.220507	0.236567	0.235412	0.215019	0.195496	0.232457	0.211808	0.108115
0.220532	0.17395	0.229436	0.228244	0.254016	0.231187	0.219279	0.211588	0.106664	0.002015
0.252893	0.182336	0.219794	0.213282	0.229479	0.234411	0.210488	0.13715	0.047439	0.066488
0.233361	0.19809	0.211119	0.194851	0.209692	0.216338	0.13412	0.107368	0.135697	0.311499
0.215921	0.182135	0.220073	0.179198	0.222315	0.156221	0.155858	0.299057	0.593059	1.185667
0.209305	0.17064	0.136641	0.12503	0.302782	0.31974	0.48665	0.98417	0.149529	0
0.176037	0.158898	0.04811	0.137971	0.378116	0.684525	1.824793	0	0	0
0.11612	0.121501	0.04299	0.077276	0.400639	1.681354	0	0	0	0
0.036213	0.036353	0.027703	0.139822	0.696295	0	0	0	0	0
0.02307	0.090729	0.203061	0.685721	0	0	0	0	0	0
0.238259	0.546792	1.030727	0	0	0	0	0	0	0
1.124054	0.119129	0	0	0	0	0	0	0	0
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0.741604	0.682931	0.482247	0.418086	0.545469	0.511534	0.361497	0.414948	0.505906	0.667673
0.781163	0.574715	0.349163	0.289985	0.397842	0.609933	0.365208	0.47204	0.494006	0.391061
0.727076	0.557325	0.243564	0.300342	0.608216	0.623931	0.52736	0.645982	0.641658	0.4597
0.584081	0.642682	0.516083	0.721371	0.796764	0.450075	0.45834	0.422226	0.607728	0.573076
0.526474	0.724093	0.670278	0.620899	0.608767	0.535815	0.511165	0.438062	0.630939	0.56526
0.552548	0.65868	0.664192	0.420844	0.629914	0.558836	0.665206	0.568664	0.542948	0.422578
0.441393	0.59004	0.750114	0.581591	0.698202	0.565111	0.407027	0.51815	0.580913	0.381373
0.455595	0.545004	0.6189	0.651535	0.677229	0.500317	0.378381	0.497464	0.722886	0.534861
0.577447	0.599815	0.406373	0.54421	0.732949	0.66849	0.737667	0.564798	0.583895	0.727446
0.525028	0.48984	0.352911	0.449484	0.794463	0.732904	0.76723	0.681411	0.486469	0.515632
0.547563	0.664987	0.550211	0.450829	0.60995	0.514719	0.537722	0.615222	0.530599	0.4405
0.550613	0.613433	0.837308	0.563196	0.453901	0.458252	0.475187	0.681318	0.540572	0.481086
0.716905	0.513374	0.555566	0.549792	0.516177	0.609217	0.599028	0.608629	0.581136	0.53153
0.629584	0.61537	0.528593	0.642559	0.554343	0.747411	0.778711	0.495515	0.545132	0.59648
0.638373	0.636445	0.656896	0.743743	0.625552	0.51306	0.558728	0.442556	0.415032	0.466332
0.558877	0.580909	0.606377	0.50482	0.548201	0.508308	0.564941	0.505907	0.50304	0.542621
0.441134	0.472292	0.62486	0.562011	0.632236	0.595139	0.542355	0.624281	0.478591	0.546657
0.492579	0.480237	0.697968	0.641805	0.725568	0.633576	0.483773	0.506156	0.57692	0.549138
0.61015	0.578692	0.605381	0.519278	0.424323	0.520643	0.396189	0.413889	0.495651	0.491007
0.647177	0.626297	0.507694	0.387454	0.424942	0.558836	0.391823	0.405808	0.474153	0.530007
0.421714	0.554144	0.492802	0.418186	0.45639	0.445798	0.473974	0.503425	0.488867	0.434833
0.390469	0.585813	0.556249	0.459704	0.526874	0.416575	0.393976	0.5821	0.558048	0.361498
0.487025	0.554617	0.575526	0.473452	0.502148	0.486736	0.367278	0.420996	0.51043	0.378471
0.627037	0.541585	0.445902	0.382959	0.517899	0.434381	0.380236	0.410079	0.59465	0.482151
0.621596	0.502943	0.40228	0.457455	0.504249	0.461294	0.531159	0.465244	0.477946	0.441416
0.492928	0.49711	0.42541	0.518207	0.490294	0.416065	0.537989	0.543521	0.406049	0.370062
0.560168	0.544081	0.498147	0.481127	0.444949	0.433691	0.468187	0.456548	0.392986	0.426729
0.500392	0.456608	0.431416	0.38592	0.399932	0.454506	0.432948	0.499483	0.48462	0.555403
0.419641	0.388873	0.457773	0.421599	0.427737	0.40914	0.433526	0.462307	0.356043	0.37712
0.404977	0.456231	0.526929	0.35252	0.372975	0.484344	0.47978	0.289415	0.335213	0.444501
0.463528	0.475767	0.49033	0.363179	0.369737	0.426847	0.414859	0.416059	0.539693	0.491673
0.390561	0.362633	0.489509	0.434175	0.347767	0.481847	0.463208	0.504478	0.507723	0.471156
0.299154	0.317907	0.437765	0.431383	0.384666	0.401633	0.454132	0.371107	0.37676	0.390581
0.398271	0.423587	0.407924	0.375464	0.455669	0.42596	0.288751	0.285426	0.393709	0.443958
0.432226	0.485731	0.458045	0.308343	0.389822	0.367247	0.353251	0.306807	0.43157	0.46616
0.439946	0.412791	0.392331	0.311069	0.391252	0.443675	0.521916	0.457159	0.368163	0.350381
0.37701	0.354	0.409286	0.339397	0.387828	0.444653	0.447191	0.454442	0.346412	0.349725
0.420578	0.36116	0.379638	0.3634	0.420987	0.299854	0.339452	0.435779	0.474676	0.423043
0.489793	0.416999	0.326444	0.414255	0.422934	0.302945	0.438972	0.470202	0.445922	0.379639
0.420331	0.416753	0.317285	0.313537	0.330659	0.364524	0.468301	0.38937	0.353307	0.450517
0.408273	0.405932	0.357599	0.383098	0.370692	0.395369	0.413452	0.381869	0.352209	0.39813
0.346182	0.404592	0.410798	0.390492	0.364364	0.340922	0.406879	0.393146	0.387716	0.447499
0.309801	0.38256	0.408556	0.369926	0.350975	0.387331	0.55971	0.402069	0.371361	0.489499
0.30778	0.307123	0.401801	0.336944	0.300931	0.347747	0.355836	0.346108	0.366573	0.401561
0.275033	0.26123	0.453816	0.300532	0.385608	0.378783	0.282249	0.361005	0.392071	0.310027
0.303012	0.283282	0.370991	0.348541	0.355876	0.293468	0.298306	0.357852	0.330346	0.335001
0.33636	0.324373	0.297037	0.276754	0.323738	0.424243	0.300003	0.321411	0.342962	0.416221

0.373987	0.360642	0.31839	0.285101	0.31368	0.37404	0.317024	0.293975	0.334202	0.323134
0.2838	0.298019	0.295873	0.269701	0.285878	0.249614	0.299694	0.359803	0.270894	0.312304
0.247652	0.270078	0.335431	0.295302	0.328629	0.203649	0.218926	0.272402	0.257882	0.305429
0.271589	0.228652	0.276076	0.259591	0.312762	0.202276	0.20957	0.347791	0.26125	0.316855
0.326636	0.22393	0.256799	0.253287	0.330327	0.32481	0.262137	0.280214	0.283108	0.193894
0.279501	0.262503	0.271087	0.283301	0.286065	0.358011	0.339706	0.199646	0.20246	0.266098
0.297553	0.295485	0.296736	0.307412	0.183836	0.258349	0.269422	0.333835	0.305848	0.308674
0.29341	0.30827	0.250198	0.219069	0.175942	0.314042	0.33453	0.391421	0.369897	0.301191
0.20641	0.251987	0.249895	0.240415	0.236004	0.312474	0.358481	0.328095	0.337795	0.318315
0.201527	0.246408	0.237455	0.303863	0.302523	0.290443	0.237193	0.252613	0.390822	0.315239
0.336116	0.290606	0.224247	0.302175	0.290623	0.273127	0.256857	0.322022	0.372785	0.355882
0.33856	0.27085	0.241143	0.2306	0.289149	0.271919	0.320655	0.423305	0.343822	0.396717
0.27634	0.344452	0.278916	0.246568	0.326567	0.357032	0.396816	0.348787	0.302235	0.317909
0.26423	0.321877	0.340098	0.318953	0.28427	0.356054	0.299501	0.347445	0.24105	0.232763
0.321148	0.288114	0.364616	0.307141	0.314719	0.368616	0.325832	0.403836	0.289062	0.275345
0.329706	0.307849	0.297413	0.290842	0.332657	0.381645	0.384909	0.311952	0.32785	0.355528
0.401234	0.344702	0.343517	0.338148	0.330991	0.403114	0.361764	0.299704	0.356486	0.333947
0.364736	0.392158	0.368102	0.321747	0.28689	0.361008	0.315619	0.346711	0.320691	0.441308
0.317475	0.370866	0.306082	0.331832	0.325787	0.379017	0.386179	0.384261	0.366437	0.392167
0.370896	0.42609	0.326927	0.390492	0.425665	0.408889	0.439345	0.445795	0.40377	0.227953
0.382488	0.40378	0.401754	0.385409	0.387166	0.393382	0.339621	0.463378	0.477887	0.298815
0.363956	0.285673	0.342305	0.316217	0.368739	0.325223	0.333861	0.49291	0.477946	0.451344
0.419789	0.355704	0.351843	0.345909	0.381994	0.428731	0.409655	0.442019	0.510115	0.432132
0.526411	0.451628	0.422087	0.391807	0.338579	0.431891	0.493376	0.368332	0.397686	0.434037
0.451233	0.414841	0.429115	0.410555	0.3595	0.365022	0.45673	0.399674	0.325285	0.365102
0.320834	0.317868	0.411777	0.502325	0.396391	0.369759	0.459622	0.468315	0.515322	0.36997
0.274715	0.362459	0.416109	0.458057	0.40483	0.402817	0.470355	0.448622	0.398076	0.385099
0.387854	0.519992	0.472843	0.365431	0.425303	0.473334	0.461299	0.393914	0.377364	0.401167
0.560372	0.569725	0.431672	0.327226	0.410681	0.427108	0.414657	0.388087	0.445977	0.428662
0.321619	0.341178	0.46397	0.375645	0.337945	0.405146	0.557957	0.417885	0.387811	0.310306
0.310413	0.269133	0.379092	0.37361	0.302835	0.393963	0.465238	0.365621	0.347496	0.341636
0.52315	0.377593	0.321084	0.456798	0.42701	0.436192	0.311315	0.360649	0.435008	0.386428
0.418314	0.448815	0.353467	0.314126	0.350149	0.34827	0.400989	0.364946	0.370445	0.387046
0.391575	0.557597	0.407924	0.305017	0.40849	0.369713	0.403826	0.396954	0.288569	0.408454
0.404026	0.448921	0.562441	0.425548	0.457834	0.376777	0.292229	0.394588	0.321876	0.356547
0.425289	0.328764	0.500304	0.504942	0.349629	0.298336	0.302988	0.474522	0.383829	0.32511
0.398787	0.33385	0.351289	0.520542	0.380175	0.349055	0.37236	0.434299	0.438848	0.422526
0.513634	0.457471	0.416554	0.529106	0.576807	0.559049	0.526838	0.39618	0.404067	0.509344
0.389779	0.534182	0.479777	0.396919	0.441612	0.447821	0.489055	0.446663	0.39159	0.470118
0.351493	0.409831	0.454356	0.399257	0.300504	0.377802	0.464504	0.488404	0.398174	0.464792
0.364823	0.331461	0.391629	0.424887	0.45055	0.443784	0.433684	0.565226	0.523186	0.438996
0.315728	0.269518	0.43029	0.44825	0.53431	0.493139	0.333944	0.492005	0.473862	0.354599
0.406407	0.284114	0.295123	0.306483	0.361011	0.443946	0.396961	0.371929	0.465239	0.423198
0.559488	0.397248	0.353596	0.294437	0.417931	0.498342	0.440251	0.355953	0.423636	0.484646
0.458493	0.390351	0.46386	0.444941	0.525962	0.402175	0.382706	0.415049	0.347886	0.375356
0.38064	0.52589	0.50996	0.461302	0.532852	0.349973	0.432529	0.510096	0.440404	0.437657
0.428593	0.47313	0.412561	0.389508	0.505365	0.337167	0.335283	0.516234	0.482423	0.455502

0.435788	0.354468	0.335842	0.405427	0.501655	0.3512	0.33361	0.511355	0.469874	0.411162
0.41616	0.384883	0.428759	0.44076	0.428829	0.405196	0.386132	0.40153	0.427637	0.358949
0.530649	0.423188	0.451287	0.32881	0.301357	0.399715	0.416725	0.382806	0.505406	0.387093
0.42759	0.383834	0.405021	0.384529	0.312722	0.403856	0.488041	0.508153	0.533321	0.48411
0.360033	0.289689	0.408653	0.464962	0.371787	0.457354	0.486911	0.384449	0.388574	0.444718
0.378172	0.347039	0.444262	0.348754	0.435015	0.447547	0.359764	0.345161	0.437884	0.500851
0.470334	0.434147	0.426523	0.304978	0.409136	0.386997	0.293788	0.34212	0.415641	0.562471
0.39982	0.357329	0.329554	0.30275	0.327473	0.468996	0.407175	0.473366	0.419415	0.395939
0.305617	0.371839	0.432134	0.355842	0.363378	0.514975	0.580727	0.489362	0.401454	0.30209
0.442585	0.373838	0.400272	0.490828	0.481684	0.330882	0.371585	0.410929	0.445432	0.304247
0.473053	0.352387	0.319656	0.466132	0.495968	0.282916	0.376073	0.421866	0.494493	0.46696
0.355593	0.423538	0.353939	0.38876	0.467798	0.347181	0.430437	0.433666	0.389338	0.506766
0.41802	0.540408	0.4587	0.39749	0.548613	0.482856	0.466767	0.394155	0.280384	0.427668
0.408417	0.348254	0.426219	0.42509	0.373433	0.349885	0.438122	0.424129	0.30247	0.374893
0.523337	0.336047	0.394021	0.392514	0.276467	0.340151	0.431063	0.486258	0.431623	0.350468
0.437016	0.410751	0.451824	0.371001	0.331782	0.359395	0.347136	0.393818	0.540572	0.447772
0.456881	0.387126	0.485311	0.44425	0.531729	0.511026	0.376119	0.335051	0.40914	0.422681
0.398506	0.337806	0.394821	0.334051	0.399153	0.414996	0.358348	0.296426	0.384963	0.35566
0.330588	0.34217	0.358291	0.312712	0.366569	0.320413	0.411799	0.397245	0.36944	0.395502
0.304294	0.29489	0.375473	0.503419	0.593062	0.314243	0.35103	0.464621	0.30981	0.343483
0.347597	0.330171	0.503862	0.424329	0.348113	0.280336	0.321791	0.396277	0.313929	0.298466
0.476911	0.384153	0.337862	0.311577	0.318377	0.350586	0.343875	0.413788	0.399786	0.432978
0.415575	0.402923	0.269496	0.298706	0.456057	0.507742	0.419311	0.485188	0.437244	0.516978
0.361753	0.402923	0.325359	0.325809	0.465073	0.428784	0.482536	0.502621	0.330096	0.397252
0.389045	0.500076	0.357945	0.3963	0.435121	0.350104	0.417231	0.418291	0.37463	0.434408
0.454954	0.429467	0.364529	0.340482	0.431701	0.34766	0.404366	0.441697	0.413211	0.480024
0.490603	0.336864	0.38343	0.369435	0.491735	0.327586	0.366602	0.417022	0.467693	0.442496
0.431771	0.402542	0.410554	0.433605	0.339553	0.345186	0.366017	0.280177	0.347192	0.370428
0.48496	0.398754	0.35227	0.411538	0.257392	0.296359	0.353557	0.321248	0.421109	0.38838
0.384345	0.373571	0.285935	0.345021	0.309942	0.364841	0.420686	0.42968	0.477946	0.443145
0.395608	0.281191	0.300018	0.329055	0.357375	0.346356	0.425457	0.446663	0.342275	0.379498
0.40322	0.315293	0.348231	0.324236	0.364858	0.325595	0.331569	0.27124	0.358707	0.385146
0.434818	0.414401	0.44792	0.309509	0.411231	0.371871	0.329001	0.279068	0.381851	0.393952
0.422952	0.355533	0.418838	0.384992	0.322514	0.354991	0.370493	0.430673	0.438955	0.383256
0.304143	0.339201	0.454572	0.414156	0.387591	0.487096	0.41865	0.459614	0.449915	0.343353
0.34386	0.403161	0.41374	0.446539	0.371011	0.368707	0.313462	0.417022	0.563367	0.27815
0.394028	0.441471	0.364177	0.407569	0.415047	0.307287	0.28909	0.440036	0.558472	0.413785
0.391114	0.441523	0.37642	0.295453	0.424169	0.387569	0.417585	0.481467	0.344597	0.585897
0.302148	0.41109	0.445372	0.363929	0.547927	0.419749	0.35103	0.33855	0.236152	0.407705
0.35785	0.378942	0.404732	0.428251	0.444301	0.351903	0.392301	0.37399	0.272352	0.308436
0.426138	0.350231	0.318943	0.390868	0.326938	0.324562	0.440305	0.482409	0.46695	0.443741
0.383303	0.333119	0.308972	0.396395	0.424581	0.442699	0.477448	0.372569	0.525599	0.545353
0.441755	0.385568	0.365232	0.421952	0.451865	0.353488	0.37815	0.409381	0.398369	0.456673
0.479389	0.514419	0.46791	0.408545	0.341592	0.383816	0.45673	0.400211	0.322777	0.521558
0.348348	0.377548	0.475898	0.442396	0.306237	0.362898	0.46603	0.423974	0.421469	0.482151
0.354702	0.302944	0.377008	0.367784	0.387923	0.434381	0.397106	0.377773	0.463477	0.38236
0.367739	0.317868	0.385823	0.40752	0.411781	0.478481	0.373777	0.293135	0.381992	0.443633

0.430255	0.325048	0.365056	0.361465	0.38162	0.461917	0.335703	0.276565	0.391926	0.503581
0.325564	0.412499	0.400941	0.263214	0.302096	0.417545	0.487208	0.383556	0.364853	0.428191
0.302035	0.378132	0.399891	0.378876	0.394318	0.304677	0.483891	0.49285	0.323639	0.340566
0.355848	0.404783	0.498327	0.414007	0.394992	0.313881	0.330159	0.410679	0.341932	0.344172
0.360763	0.357801	0.391489	0.306599	0.414895	0.428836	0.364669	0.525965	0.465011	0.447663
0.339295	0.449662	0.308006	0.314678	0.481214	0.504731	0.436796	0.456826	0.414323	0.369833
0.333162	0.458497	0.399796	0.437142	0.419915	0.373531	0.465577	0.368967	0.304549	0.3459
0.384708	0.48781	0.392472	0.4006	0.372701	0.294352	0.370084	0.392426	0.39087	0.455613
0.393842	0.386575	0.297978	0.362167	0.356405	0.320618	0.470355	0.487986	0.485395	0.44255
0.458385	0.287421	0.257073	0.375419	0.401982	0.339681	0.417991	0.413839	0.405206	0.393276
0.435941	0.314904	0.359679	0.383559	0.352065	0.404104	0.490072	0.312749	0.342447	0.386
0.477135	0.505709	0.515585	0.465463	0.324557	0.366656	0.459176	0.368332	0.382462	0.37712
0.427189	0.452374	0.432031	0.400984	0.373158	0.45977	0.545064	0.439181	0.45919	0.517363
0.411594	0.295782	0.296511	0.367784	0.342444	0.448589	0.537989	0.390943	0.412051	0.611216
0.385754	0.351118	0.365012	0.387594	0.420732	0.442265	0.352161	0.296849	0.384017	0.493068
0.357296	0.402304	0.431518	0.325729	0.385938	0.392657	0.28381	0.339567	0.383451	0.46015
0.366692	0.350442	0.38366	0.322187	0.360211	0.424243	0.334195	0.391039	0.417677	0.409305
0.324496	0.334581	0.431108	0.432157	0.444787	0.563748	0.467505	0.411629	0.434318	0.3736
0.379741	0.515528	0.417199	0.436672	0.472435	0.410747	0.408463	0.403541	0.473398	0.430762
0.432683	0.566522	0.383292	0.30629	0.389061	0.353091	0.430698	0.399869	0.519172	0.543917
0.419494	0.537997	0.438494	0.291402	0.408391	0.366383	0.446053	0.444875	0.388574	0.456227
0.365996	0.441992	0.407924	0.41213	0.515605	0.410596	0.354958	0.396761	0.366029	0.305981
0.383801	0.347081	0.329919	0.490592	0.437716	0.326009	0.367007	0.469915	0.398076	0.324987
0.525908	0.47341	0.375068	0.423164	0.442042	0.335301	0.415564	0.525574	0.511252	0.449197
0.500155	0.455371	0.351886	0.335082	0.482096	0.44826	0.480248	0.345806	0.432203	0.553933
0.40322	0.437278	0.453384	0.334216	0.402766	0.468593	0.446974	0.372432	0.311445	0.364967
0.319972	0.299255	0.421585	0.405136	0.287943	0.343242	0.520694	0.474349	0.366573	0.335592
0.302674	0.30234	0.387256	0.396063	0.306119	0.34363	0.51743	0.556679	0.497978	0.414646
0.338805	0.346746	0.353467	0.399353	0.369737	0.375615	0.421248	0.424129	0.490191	0.602768
0.417873	0.361982	0.328623	0.476528	0.418337	0.364433	0.346749	0.266804	0.353043	0.481323
0.411884	0.502404	0.404154	0.366052	0.377346	0.338955	0.341148	0.303397	0.336523	0.498139
0.30919	0.40742	0.376872	0.334834	0.451755	0.440753	0.448984	0.442234	0.380069	0.434567
0.34931	0.332391	0.387071	0.356666	0.454839	0.442211	0.33499	0.500895	0.47485	0.374569
0.422258	0.370468	0.449413	0.368809	0.36951	0.411806	0.421095	0.460958	0.411447	0.423922
0.381	0.421099	0.37633	0.318079	0.418795	0.491984	0.402258	0.351918	0.497425	0.515504
0.349478	0.472459	0.359332	0.347818	0.39403	0.438601	0.333235	0.316072	0.463534	0.529676
0.27528	0.421397	0.39435	0.413463	0.395763	0.297249	0.374924	0.382571	0.37072	0.301855
0.346057	0.421347	0.447016	0.360457	0.367652	0.278179	0.355573	0.35967	0.312445	0.32751
0.455061	0.422341	0.321363	0.351618	0.478112	0.359217	0.333527	0.385957	0.385436	0.438728
0.403409	0.430531	0.282138	0.386384	0.491374	0.436513	0.421554	0.486674	0.456225	0.376098
0.303163	0.393087	0.316458	0.37947	0.36414	0.319229	0.401916	0.40973	0.332605	0.298466
0.333807	0.413083	0.326203	0.290432	0.324638	0.360246	0.410452	0.40153	0.404463	0.4792
0.504921	0.361074	0.310172	0.43824	0.439207	0.435126	0.387926	0.426144	0.477946	0.584545
0.482848	0.397154	0.374798	0.471695	0.497672	0.522983	0.43075	0.421713	0.437457	0.418927
0.38091	0.417245	0.450697	0.429943	0.331324	0.442753	0.435686	0.327186	0.320038	0.453446
0.367652	0.43231	0.436001	0.3581	0.258552	0.344364	0.366557	0.385721	0.420904	0.474111
0.357338	0.294408	0.368456	0.48391	0.360255	0.402471	0.438547	0.455993	0.543971	0.535665

0.370412	0.30678	0.392331	0.490769	0.428881	0.394641	0.437644	0.361496	0.371591	0.449692
0.365952	0.379258	0.443682	0.313773	0.304787	0.442049	0.347222	0.289755	0.31675	0.416323
0.4166	0.375801	0.398606	0.326821	0.333074	0.481136	0.415463	0.395311	0.383876	0.464337
0.362875	0.343621	0.420684	0.406253	0.358746	0.478893	0.503011	0.472386	0.438794	0.383916
0.324614	0.32342	0.432493	0.418837	0.403403	0.398539	0.467221	0.373899	0.401061	0.373369
0.335305	0.349473	0.373271	0.298478	0.423294	0.369073	0.370175	0.351351	0.473572	0.376609
0.476967	0.472738	0.401132	0.295152	0.373571	0.318618	0.373915	0.419973	0.527303	0.486377
0.394864	0.41489	0.34785	0.293685	0.400419	0.402521	0.391346	0.431826	0.490674	0.47156
0.324417	0.376114	0.40676	0.283888	0.354076	0.445852	0.500368	0.393818	0.40889	0.364108
0.411884	0.410751	0.374978	0.348626	0.384243	0.308637	0.428874	0.327888	0.425346	0.450627
0.447805	0.408286	0.346163	0.410407	0.433539	0.344537	0.418498	0.379677	0.392311	0.413886
0.347055	0.385797	0.340971	0.344388	0.451646	0.353488	0.468074	0.42921	0.324914	0.415458
0.386255	0.478931	0.422438	0.407764	0.522654	0.41317	0.399383	0.436203	0.402094	0.404176
0.426138	0.394859	0.384993	0.456471	0.399445	0.380376	0.341956	0.479237	0.397199	0.358681
0.502115	0.391833	0.351886	0.451045	0.367426	0.361727	0.427162	0.51847	0.473398	0.47738
0.389642	0.392158	0.386932	0.37883	0.397164	0.44826	0.453912	0.357321	0.479708	0.535665
0.356316	0.362546	0.357382	0.374514	0.428516	0.357165	0.392348	0.35635	0.400619	0.458184
0.392268	0.472236	0.458045	0.422911	0.324352	0.370309	0.425354	0.452127	0.35432	0.43723
0.38064	0.452801	0.504589	0.413413	0.323452	0.371319	0.374373	0.423099	0.439384	0.453058
0.401989	0.394159	0.397799	0.496838	0.47928	0.435179	0.408265	0.301216	0.463421	0.51086
0.442636	0.359995	0.319695	0.513948	0.537641	0.469745	0.449093	0.305903	0.397735	0.524552
0.403694	0.417786	0.377008	0.381257	0.335251	0.410546	0.53906	0.333249	0.370766	0.491189
0.367434	0.458227	0.463915	0.379333	0.330493	0.37478	0.512298	0.34572	0.398662	0.398423
0.382037	0.39833	0.429166	0.379698	0.435914	0.390394	0.369494	0.426766	0.502916	0.355793
0.393657	0.363719	0.400511	0.442766	0.504125	0.461973	0.339452	0.35109	0.405255	0.383964
0.511318	0.43175	0.486822	0.428046	0.443924	0.497726	0.41265	0.334044	0.480532	0.471849
0.415721	0.468456	0.455763	0.361246	0.405175	0.505607	0.548954	0.449004	0.45992	0.401462
0.361366	0.388321	0.416653	0.374785	0.387024	0.430098	0.402111	0.533724	0.431886	0.33937
0.443468	0.404735	0.475274	0.370105	0.422319	0.463051	0.322971	0.402755	0.399542	0.368053
0.402746	0.417491	0.445319	0.374649	0.406063	0.527767	0.409407	0.438648	0.522017	0.416934
0.382986	0.477516	0.357642	0.427995	0.448257	0.512487	0.449311	0.524989	0.540911	0.415865
0.384708	0.42274	0.391068	0.429532	0.395329	0.363981	0.433158	0.548503	0.329221	0.324904
0.328747	0.459093	0.47909	0.360632	0.415299	0.353885	0.341743	0.423665	0.36871	0.367689
0.334859	0.463174	0.444843	0.332037	0.408391	0.421139	0.324031	0.406699	0.491036	0.404523
0.455649	0.451681	0.332075	0.35119	0.400663	0.535949	0.386132	0.376431	0.423223	0.357924
0.448278	0.432718	0.339932	0.397967	0.364499	0.411907	0.521658	0.428637	0.29691	0.385336
0.279287	0.432055	0.348189	0.421247	0.402423	0.37063	0.489952	0.514898	0.43933	0.463712
0.354617	0.407083	0.337201	0.395303	0.44113	0.401042	0.41265	0.520718	0.508037	0.483041
0.488753	0.370247	0.348951	0.408692	0.530872	0.460165	0.394648	0.469858	0.468094	0.393469
0.414309	0.348884	0.330812	0.368854	0.410382	0.455676	0.449965	0.355249	0.352999	0.398325
0.43589	0.409734	0.397894	0.387082	0.337945	0.389578	0.424838	0.360248	0.424102	0.436803
0.440307	0.491997	0.45333	0.424126	0.377253	0.398001	0.432005	0.413185	0.457845	0.492036
0.489446	0.378717	0.377777	0.418236	0.45828	0.425543	0.508659	0.405413	0.38364	0.452006
0.391991	0.379032	0.395811	0.419588	0.397164	0.407938	0.376257	0.342505	0.346239	0.50821
0.442948	0.475542	0.474934	0.491064	0.356802	0.414184	0.397831	0.393098	0.396616	0.499863
0.486852	0.394439	0.466352	0.430662	0.340741	0.429099	0.460571	0.442449	0.436604	0.42098
0.349394	0.287713	0.509101	0.48055	0.392639	0.55997	0.528405	0.499054	0.453779	0.425064

0.347931	0.290166	0.453816	0.471978	0.42836	0.535412	0.432948	0.396277	0.425814	0.433507
0.420183	0.394999	0.432904	0.440866	0.480979	0.420675	0.333986	0.35288	0.459808	0.539298
0.437118	0.40145	0.411679	0.370957	0.400029	0.424607	0.420227	0.46107	0.458685	0.452283
0.346847	0.322154	0.443366	0.372799	0.388112	0.516514	0.474032	0.434246	0.464613	0.368691
0.407267	0.358832	0.454788	0.474133	0.460906	0.464245	0.394745	0.371883	0.559107	0.566984
0.557726	0.505829	0.408167	0.459539	0.513575	0.415098	0.393593	0.391421	0.534855	0.565116
0.606653	0.527029	0.434656	0.336364	0.392878	0.442915	0.507474	0.410329	0.418188	0.331218
0.375629	0.459472	0.611777	0.458605	0.368286	0.528889	0.59665	0.57694	0.555448	0.297071
0.334414	0.395982	0.515958	0.507268	0.374488	0.422171	0.474147	0.499483	0.540301	0.352353
0.432784	0.454834	0.357901	0.401657	0.501286	0.378643	0.363013	0.45494	0.570272	0.456059
0.531094	0.476951	0.352014	0.351876	0.541133	0.450295	0.472247	0.54149	0.445161	0.512381
0.355806	0.462628	0.396284	0.355625	0.539048	0.55098	0.476809	0.515025	0.364853	0.495871
0.370588	0.506856	0.476069	0.387873	0.473126	0.436299	0.358613	0.523366	0.386527	0.399254
0.411643	0.455425	0.420534	0.432364	0.385325	0.341093	0.381912	0.571984	0.499823	0.407156
0.447228	0.402447	0.361071	0.43511	0.392351	0.440052	0.455955	0.430045	0.467464	0.608197
0.415234	0.419662	0.408021	0.40752	0.502827	0.505732	0.518771	0.485485	0.433841	0.650755
0.443728	0.45403	0.456142	0.419588	0.480803	0.435766	0.454353	0.505596	0.381898	0.470867
0.435788	0.394299	0.416307	0.534823	0.398667	0.349011	0.363415	0.486674	0.405801	0.492764
0.390792	0.346663	0.420135	0.483445	0.372929	0.379392	0.414808	0.450152	0.502048	0.519101
0.455702	0.372416	0.312348	0.392278	0.37165	0.445525	0.583984	0.40988	0.505844	0.546932
0.525468	0.48018	0.432493	0.461192	0.447278	0.439191	0.533468	0.464168	0.433312	0.464508
0.374164	0.417097	0.553254	0.548508	0.405125	0.36056	0.543099	0.458329	0.422139	0.485183
0.386301	0.350611	0.524192	0.545146	0.425303	0.421964	0.471788	0.491885	0.557696	0.551494
0.415136	0.378942	0.440373	0.444941	0.527723	0.532805	0.440571	0.473886	0.609867	0.463202
0.515595	0.449238	0.431057	0.505003	0.479924	0.511915	0.459008	0.336987	0.424154	0.50116
0.558064	0.552664	0.518018	0.493614	0.379989	0.48357	0.52327	0.347186	0.445977	0.646238
0.469781	0.441055	0.533557	0.397061	0.377299	0.521487	0.536921	0.449168	0.516601	0.576595
0.431619	0.426844	0.483516	0.388293	0.447496	0.516642	0.37163	0.457437	0.570417	0.421855
0.471441	0.398613	0.561058	0.510101	0.484989	0.48244	0.370356	0.468029	0.574351	0.42496
0.405072	0.384381	0.426473	0.450075	0.378828	0.412311	0.363192	0.391851	0.536663	0.460094
0.373234	0.416753	0.420085	0.305518	0.356625	0.487216	0.481127	0.369149	0.453391	0.574685
0.373145	0.374506	0.456088	0.367473	0.422114	0.393866	0.501349	0.475276	0.454889	0.417853
0.412078	0.366379	0.499165	0.516386	0.464508	0.411503	0.319118	0.515152	0.48065	0.382878
0.44912	0.406315	0.488982	0.506962	0.430236	0.361907	0.301978	0.349698	0.388765	0.430972
0.328029	0.417688	0.476296	0.376235	0.428308	0.469514	0.447299	0.34366	0.44986	0.410057
0.322759	0.47112	0.525718	0.365653	0.420987	0.574622	0.57327	0.469801	0.49669	0.452006
0.390055	0.414499	0.46386	0.391525	0.465696	0.443946	0.460571	0.517191	0.36386	0.326391
0.471941	0.486308	0.537138	0.510657	0.441344	0.348706	0.361008	0.437477	0.370079	0.364199
0.433139	0.48309	0.450001	0.394592	0.399737	0.373947	0.336963	0.501449	0.465865	0.487335
0.412804	0.428861	0.404924	0.390821	0.410332	0.412008	0.39614	0.529827	0.516217	0.458016
0.428192	0.414743	0.417248	0.487883	0.384995	0.36953	0.46456	0.467687	0.389003	0.401807
0.348432	0.406843	0.40348	0.396395	0.341421	0.35953	0.455457	0.403295	0.348539	0.399793
0.369797	0.382924	0.320489	0.268566	0.326567	0.379766	0.412099	0.464451	0.431044	0.522532
0.379741	0.339941	0.315358	0.312086	0.454177	0.464473	0.416472	0.562524	0.584944	0.496544
0.397663	0.324929	0.372107	0.360939	0.412282	0.416677	0.498777	0.413084	0.399933	0.509091
0.33567	0.425037	0.445584	0.409035	0.374351	0.349579	0.423039	0.354633	0.358307	0.470867
0.347347	0.41754	0.378003	0.380569	0.364903	0.314082	0.510914	0.498686	0.426907	0.502959

0.444092	0.399415	0.353639	0.449322	0.441237	0.336869	0.452592	0.525379	0.513155	0.444773
0.442533	0.392065	0.371258	0.402669	0.498038	0.533939	0.374832	0.357719	0.386432	0.407954
0.46282	0.382061	0.393974	0.38834	0.343683	0.494601	0.419006	0.337071	0.38265	0.428505
0.446861	0.377099	0.369255	0.364061	0.312563	0.364886	0.459733	0.411679	0.467808	0.500357
0.327511	0.306208	0.301574	0.365919	0.329829	0.335724	0.477739	0.527009	0.456448	0.493372
0.36857	0.287348	0.32838	0.404506	0.468995	0.427527	0.472592	0.377217	0.374999	0.423819
0.403457	0.35226	0.404539	0.352778	0.433171	0.532671	0.481127	0.33108	0.383593	0.488716
0.516701	0.477233	0.457718	0.333968	0.280813	0.393334	0.413101	0.480879	0.491399	0.444827
0.440979	0.472068	0.503499	0.463516	0.376883	0.375476	0.508035	0.514327	0.492064	0.439533
0.380235	0.375667	0.406615	0.521429	0.518475	0.446453	0.46813	0.329626	0.459527	0.384011
0.398599	0.385111	0.416752	0.391996	0.532522	0.542649	0.390822	0.317401	0.558613	0.483041
0.42211	0.457039	0.486764	0.344177	0.43233	0.425804	0.375061	0.457104	0.480591	0.509596
0.401281	0.379889	0.416752	0.340023	0.325376	0.441562	0.453032	0.525184	0.475608	0.337753
0.357594	0.371529	0.46791	0.442132	0.369147	0.424815	0.414456	0.411329	0.497671	0.317868
0.38145	0.459526	0.488397	0.501234	0.495482	0.374363	0.329662	0.345333	0.55363	0.462069
0.460056	0.577481	0.503983	0.363929	0.459004	0.39996	0.468187	0.433508	0.465239	0.425531
0.534094	0.464708	0.436675	0.349266	0.411131	0.569079	0.556699	0.54291	0.417422	0.373092
0.348516	0.406555	0.42541	0.340524	0.416714	0.545111	0.429186	0.425988	0.426386	0.373876
0.356784	0.451096	0.575026	0.458331	0.444679	0.361997	0.349988	0.407939	0.530401	0.41775
0.468953	0.49534	0.416109	0.537512	0.422319	0.363574	0.424838	0.429158	0.540843	0.463372
0.474838	0.447494	0.312621	0.352563	0.380734	0.3733	0.465238	0.558572	0.396421	0.44657
0.419002	0.521616	0.330812	0.31103	0.404288	0.372009	0.483537	0.525705	0.38572	0.416476
0.432733	0.560939	0.405407	0.386198	0.438621	0.408588	0.390822	0.470948	0.374722	0.390533
0.488753	0.412694	0.528016	0.538566	0.475322	0.397952	0.415362	0.517447	0.468151	0.454556
0.384391	0.334053	0.418142	0.509237	0.433276	0.404005	0.479897	0.438328	0.599121	0.565762
0.394864	0.374149	0.331504	0.336778	0.48292	0.439944	0.518132	0.39401	0.447559	0.493858
0.462331	0.454673	0.389483	0.340817	0.455669	0.466414	0.465181	0.434141	0.369531	0.462748
0.43086	0.462628	0.451716	0.517138	0.435808	0.349099	0.466653	0.573872	0.48995	0.491007
0.399538	0.371884	0.536158	0.537973	0.423037	0.360067	0.489115	0.495576	0.568391	0.564615
0.384164	0.425438	0.404346	0.445845	0.449948	0.40639	0.510914	0.375232	0.41195	0.512953
0.537439	0.495929	0.37363	0.450937	0.529952	0.513506	0.468187	0.454111	0.375231	0.507959
0.478261	0.495752	0.450322	0.422406	0.383867	0.432314	0.487982	0.51547	0.392648	0.559984
0.434105	0.40872	0.513722	0.399114	0.364633	0.518832	0.561611	0.509782	0.44375	0.540042
0.500926	0.440121	0.43626	0.393127	0.486591	0.551049	0.459901	0.392474	0.534721	0.556385
0.534094	0.417294	0.489099	0.606085	0.579155	0.498835	0.425973	0.378144	0.426334	0.419029
0.591914	0.474531	0.498088	0.495104	0.461411	0.478246	0.524564	0.404722	0.386955	0.500048
0.443988	0.373259	0.464302	0.455816	0.31508	0.380564	0.57669	0.456715	0.364131	0.449582
0.432429	0.385385	0.447601	0.345697	0.347077	0.387045	0.501288	0.602135	0.454334	0.370565
0.504024	0.412986	0.396899	0.443878	0.522913	0.458589	0.377225	0.515661	0.537267	0.426468
0.513451	0.475542	0.434089	0.578977	0.510926	0.419903	0.404169	0.39233	0.516153	0.545696
0.52843	0.577837	0.495407	0.453641	0.375638	0.440537	0.623065	0.450974	0.424102	0.513844
0.366387	0.434403	0.49618	0.44229	0.432121	0.422481	0.489055	0.354106	0.348713	0.350599
0.365344	0.334012	0.584254	0.572083	0.590109	0.483153	0.408513	0.368741	0.397394	0.35739
0.436657	0.361679	0.46858	0.485308	0.454453	0.469399	0.469327	0.486139	0.418852	0.442604
0.414941	0.349936	0.413544	0.404894	0.370738	0.528559	0.493557	0.407939	0.399884	0.547207
0.338805	0.441419	0.494754	0.391055	0.446302	0.534006	0.526578	0.50928	0.444672	0.470175
0.36504	0.381064	0.403528	0.372664	0.503753	0.448589	0.38968	0.494059	0.487546	0.390341

0.378664	0.34516	0.483979	0.426362	0.410731	0.426951	0.404267	0.456326	0.45245	0.38881
0.477923	0.397765	0.512671	0.402235	0.338833	0.441184	0.442767	0.382384	0.468495	0.520457
0.471164	0.497583	0.533168	0.309314	0.387875	0.496069	0.548132	0.421969	0.469012	0.499863
0.365387	0.504324	0.489099	0.35012	0.422678	0.410395	0.415564	0.456159	0.448982	0.311584
0.376876	0.43924	0.433522	0.430508	0.527331	0.461973	0.359454	0.438808	0.40889	0.312545
0.393935	0.414596	0.473182	0.437612	0.444409	0.418313	0.377179	0.384355	0.438848	0.408154
0.415624	0.430836	0.400606	0.350419	0.38816	0.414691	0.414607	0.428689	0.58069	0.576227
0.440049	0.470731	0.405841	0.334504	0.347508	0.4647	0.415161	0.457772	0.447449	0.385763
0.350778	0.365418	0.354153	0.492545	0.425716	0.392126	0.502087	0.487091	0.439116	0.399548
0.351282	0.334134	0.360854	0.421952	0.391539	0.326672	0.423501	0.425161	0.43874	0.522792
0.405596	0.404496	0.476182	0.36002	0.393454	0.355566	0.336122	0.383697	0.519172	0.542145
0.461409	0.427599	0.402616	0.417986	0.40419	0.499822	0.448059	0.474928	0.421572	0.471104
0.478543	0.449503	0.38105	0.400456	0.419864	0.407888	0.511102	0.663872	0.365893	0.412371
0.361409	0.503483	0.50217	0.454509	0.515668	0.359082	0.422937	0.486317	0.370262	0.405316
0.382669	0.398707	0.50356	0.419187	0.455116	0.389338	0.35795	0.519111	0.482305	0.484289
0.468512	0.391926	0.402185	0.396538	0.509795	0.377709	0.336122	0.486079	0.590453	0.417444
0.445135	0.472906	0.433779	0.493912	0.503815	0.433055	0.382379	0.390275	0.433418	0.370108
0.437272	0.477572	0.410798	0.56649	0.487782	0.439837	0.543504	0.478126	0.407044	0.469484
0.405834	0.471009	0.461821	0.46753	0.460738	0.492834	0.503814	0.445525	0.415388	0.525926
0.424094	0.432667	0.440897	0.530334	0.506733	0.407089	0.436056	0.476786	0.451071	0.450572
0.475957	0.369145	0.388275	0.541811	0.486532	0.36362	0.451496	0.420944	0.394627	0.488897
0.377099	0.394345	0.443208	0.5189	0.343341	0.339211	0.525602	0.379723	0.346022	0.494102
0.52484	0.494634	0.474708	0.462408	0.410831	0.386711	0.450292	0.461351	0.400129	0.481914
0.590234	0.477912	0.402616	0.452828	0.495057	0.464188	0.523335	0.614343	0.504346	0.512508
0.494153	0.330412	0.373316	0.461689	0.527854	0.532005	0.557677	0.58845	0.436817	0.437764
0.470112	0.375667	0.43239	0.443454	0.454895	0.519025	0.516221	0.427077	0.423533	0.457065
0.551546	0.536765	0.508061	0.496958	0.36293	0.512551	0.471329	0.360916	0.40859	0.441308
0.42514	0.427398	0.40739	0.408986	0.358038	0.444436	0.5614	0.47994	0.464613	0.385194
0.490256	0.330493	0.466574	0.545615	0.488618	0.461917	0.601496	0.439128	0.480473	0.434514
0.510893	0.40421	0.45468	0.473281	0.459228	0.435073	0.47311	0.380189	0.410041	0.434302
0.507987	0.437742	0.492802	0.340692	0.315561	0.428522	0.378103	0.427129	0.407542	0.499369
0.603334	0.510621	0.51971	0.368007	0.356317	0.435819	0.388257	0.383462	0.405999	0.478377
0.480577	0.465367	0.46613	0.472317	0.344026	0.435872	0.486376	0.429367	0.513282	0.338476
0.412271	0.331299	0.39191	0.497258	0.438567	0.422895	0.56608	0.519432	0.540775	0.446788
0.401328	0.445495	0.43683	0.407959	0.506982	0.490348	0.414205	0.433613	0.511569	0.548792
0.455382	0.508795	0.525527	0.443454	0.494754	0.531407	0.398946	0.446935	0.474327	0.509533
0.484903	0.418526	0.45468	0.410358	0.419303	0.560112	0.467221	0.458887	0.461272	0.370565
0.390792	0.424337	0.58389	0.363796	0.340359	0.541219	0.512298	0.427544	0.40959	0.389527
0.465165	0.599741	0.632283	0.485483	0.441291	0.512551	0.350769	0.397875	0.517692	0.482922
0.453409	0.572459	0.495645	0.428046	0.483451	0.510583	0.371949	0.429732	0.531659	0.526122
0.429851	0.449291	0.37059	0.3313	0.383774	0.421964	0.515903	0.532598	0.484561	0.468335
0.417775	0.452694	0.464966	0.378967	0.361858	0.508182	0.652407	0.559134	0.518721	0.481441
0.457578	0.54474	0.539103	0.465463	0.352851	0.455844	0.487149	0.500465	0.487966	0.422423
0.477248	0.510072	0.441578	0.54528	0.52694	0.364976	0.376995	0.496488	0.56991	0.462069
0.439946	0.517816	0.444473	0.461358	0.536506	0.400501	0.379354	0.485782	0.568247	0.554772
0.511014	0.476105	0.44479	0.365166	0.531729	0.496928	0.454739	0.54522	0.452284	0.608355
0.433038	0.497347	0.523875	0.429635	0.526027	0.544426	0.563167	0.608708	0.535457	0.583422

0.408849	0.489027	0.462096	0.4763	0.490054	0.439675	0.427525	0.655624	0.566375	0.597406
0.468237	0.53683	0.387209	0.487297	0.415248	0.408338	0.430646	0.53672	0.480709	0.4831
0.441859	0.408769	0.348104	0.384622	0.429245	0.468363	0.462421	0.436627	0.413413	0.475976
0.393332	0.447917	0.397657	0.401946	0.543092	0.570458	0.451112	0.438222	0.405404	0.525402
0.444353	0.519494	0.536876	0.460365	0.50018	0.403609	0.359144	0.484773	0.413413	0.450187
0.481144	0.429012	0.391723	0.386105	0.52072	0.398343	0.416169	0.627068	0.547602	0.455613
0.471885	0.34466	0.360201	0.445899	0.492639	0.482678	0.537388	0.474175	0.481891	0.681793
0.459031	0.479158	0.36532	0.38657	0.509984	0.490893	0.553917	0.386713	0.337498	0.599108
0.531794	0.576061	0.46613	0.391949	0.553857	0.534608	0.463039	0.437264	0.401552	0.525926
0.524464	0.451308	0.54974	0.473906	0.479807	0.430308	0.545064	0.532797	0.473398	0.583871
0.617384	0.403018	0.453708	0.527559	0.500794	0.362177	0.494644	0.626822	0.586823	0.586424
0.549152	0.515775	0.403961	0.507698	0.517261	0.412109	0.489354	0.40988	0.508791	0.683014
0.517996	0.584004	0.382376	0.468989	0.621802	0.56691	0.58794	0.423047	0.442992	0.593944
0.454474	0.538973	0.462371	0.414403	0.502333	0.472289	0.557677	0.475276	0.390486	0.490162
0.467741	0.378987	0.447175	0.526917	0.439153	0.43094	0.503752	0.53492	0.459583	0.495687
0.504084	0.46121	0.440164	0.528203	0.461747	0.504794	0.489832	0.432193	0.427116	0.542417
0.550813	0.517568	0.433162	0.535215	0.507668	0.45741	0.430228	0.337493	0.45019	0.567994
0.613752	0.486827	0.504044	0.516448	0.456723	0.360649	0.402796	0.444875	0.443479	0.607406
0.45957	0.351118	0.453978	0.451692	0.310973	0.399617	0.559219	0.532466	0.482779	0.583721
0.468512	0.420702	0.403576	0.353984	0.335461	0.433479	0.525408	0.532995	0.608281	0.522857
0.520783	0.38708	0.391209	0.468035	0.454121	0.582025	0.44991	0.43451	0.531527	0.44347
0.62293	0.433075	0.464412	0.600116	0.457834	0.494785	0.443089	0.450535	0.514875	0.551911
0.48103	0.522116	0.561818	0.41994	0.380548	0.478834	0.555167	0.464112	0.52829	0.574612
0.448646	0.506312	0.533297	0.357534	0.37165	0.417852	0.505113	0.537121	0.580839	0.450187
0.400998	0.399415	0.410651	0.462851	0.451097	0.514783	0.488459	0.557239	0.573474	0.427511
0.445553	0.411479	0.438442	0.614253	0.579302	0.550147	0.49133	0.414746	0.488146	0.530205
0.440204	0.43425	0.518143	0.459539	0.450823	0.487756	0.545676	0.439555	0.50044	0.639633
0.309419	0.411818	0.520087	0.365299	0.381807	0.416881	0.513307	0.431878	0.433788	0.560764
0.415575	0.505528	0.462316	0.387175	0.424014	0.432419	0.4268	0.442556	0.46178	0.51048
0.421565	0.373793	0.461876	0.461799	0.480392	0.500317	0.380608	0.431668	0.449366	0.630453
0.450598	0.41046	0.486706	0.464294	0.446139	0.472812	0.365657	0.393914	0.53895	0.761012
0.463582	0.478251	0.50223	0.29958	0.427737	0.61073	0.479196	0.420689	0.514237	0.601207
0.38489	0.438052	0.397704	0.326578	0.403109	0.557141	0.472995	0.507965	0.447777	0.457792
0.313178	0.364502	0.398463	0.4217	0.416765	0.448864	0.341786	0.454553	0.44986	0.588386
0.370236	0.421049	0.496477	0.389087	0.36815	0.444762	0.368633	0.418902	0.433418	0.55212
0.36322	0.395748	0.388833	0.332776	0.362349	0.492105	0.400745	0.450152	0.530997	0.566265
0.375941	0.433943	0.382559	0.404651	0.380501	0.396391	0.426335	0.471522	0.579726	0.684994
0.346223	0.390582	0.441526	0.339606	0.3611	0.365067	0.354082	0.442879	0.418648	0.699991
0.284954	0.408286	0.539038	0.435734	0.438248	0.437529	0.426852	0.437211	0.440081	0.602924
0.378485	0.459472	0.40161	0.336695	0.38176	0.494113	0.426438	0.512743	0.556711	0.745748
0.443312	0.506554	0.364572	0.296358	0.310814	0.392271	0.408413	0.455826	0.452893	0.689458
0.404501	0.464763	0.379502	0.439971	0.394559	0.36743	0.409307	0.447478	0.375138	0.544668
0.364649	0.458011	0.483747	0.526275	0.493242	0.380752	0.35588	0.412482	0.404215	0.5706
0.407219	0.404257	0.474934	0.419438	0.418185	0.458926	0.346835	0.469686	0.495529	0.66568
0.428041	0.442513	0.341971	0.298251	0.391586	0.515808	0.389538	0.394107	0.548498	0.753645
0.356316	0.423138	0.343978	0.252706	0.278193	0.380282	0.431743	0.422996	0.392696	0.582899
0.309572	0.363545	0.413593	0.415694	0.349152	0.311952	0.371403	0.456881	0.354188	0.489559

0.350274	0.408286	0.544057	0.477616	0.417018	0.327046	0.347998	0.420433	0.366936	0.476911
0.396261	0.462792	0.452415	0.404215	0.459675	0.392126	0.385191	0.434088	0.390343	0.478788
0.447018	0.497051	0.384349	0.387967	0.43102	0.462143	0.363908	0.406055	0.522796	0.403089
0.365561	0.466853	0.407924	0.424532	0.406013	0.372055	0.417079	0.377866	0.441265	0.484765
0.332839	0.494223	0.45134	0.40108	0.392782	0.356498	0.445621	0.46366	0.447286	0.456562
0.43319	0.448075	0.402616	0.37352	0.514589	0.466528	0.429551	0.566799	0.49352	0.645719
0.591694	0.441887	0.33844	0.435526	0.587851	0.498034	0.438334	0.519946	0.502792	0.558075
0.473164	0.451042	0.403144	0.460916	0.456945	0.444599	0.43722	0.347272	0.487546	0.565618
0.427339	0.504023	0.517018	0.506226	0.422165	0.431046	0.468928	0.399479	0.442074	0.513844
0.421912	0.493577	0.46897	0.463128	0.473703	0.349404	0.439931	0.511166	0.458349	0.46411
0.529823	0.452694	0.357642	0.385131	0.462028	0.344019	0.349771	0.450207	0.49267	0.461222
0.456345	0.373082	0.400559	0.369211	0.369965	0.403955	0.374006	0.356526	0.441211	0.437871
0.509377	0.416901	0.453061	0.465129	0.360477	0.462881	0.460683	0.405314	0.478532	0.623016
0.639596	0.598768	0.419935	0.394497	0.439367	0.44618	0.448875	0.429628	0.438045	0.549829
0.526915	0.464653	0.41379	0.39464	0.483569	0.396488	0.431743	0.501141	0.444726	0.435524
0.538926	0.398849	0.446485	0.432519	0.46057	0.468996	0.456619	0.422534	0.426699	0.393566
0.457955	0.457633	0.41512	0.468821	0.437557	0.507238	0.491991	0.373623	0.413868	0.495321
0.384345	0.508067	0.494814	0.487004	0.477821	0.371457	0.504989	0.519176	0.575597	0.577332
0.481257	0.452054	0.502291	0.461192	0.560926	0.428627	0.474378	0.580176	0.647594	0.642366
0.594189	0.452427	0.498387	0.542875	0.601812	0.647937	0.602503	0.426973	0.430939	0.471734
0.51584	0.518934	0.578104	0.60447	0.4714	0.595524	0.598951	0.444173	0.496935	0.636664
0.55523	0.665596	0.605534	0.523654	0.424014	0.384526	0.529452	0.539804	0.622845	0.848925
0.51627	0.522618	0.487696	0.591537	0.440863	0.361727	0.486436	0.64848	0.630689	0.651192
0.558199	0.475374	0.482766	0.650594	0.652666	0.632317	0.56253	0.453779	0.556641	0.523183
0.520845	0.522367	0.525845	0.535477	0.482331	0.682096	0.685282	0.456492	0.572015	0.691659
0.546177	0.630697	0.573175	0.521302	0.472492	0.444109	0.548543	0.525054	0.61853	0.790589
0.566886	0.552059	0.448559	0.545884	0.532654	0.427527	0.558237	0.577013	0.812125	0.692428
0.574483	0.38502	0.485834	0.677719	0.598953	0.576461	0.590045	0.637727	0.614739	0.68984
0.635855	0.504324	0.582654	0.585542	0.478229	0.674639	0.544589	0.57966	0.581359	0.624575
0.699121	0.67024	0.625901	0.622897	0.517133	0.590394	0.694479	0.756087	0.599663	0.640571
0.556038	0.561145	0.502049	0.705487	0.580334	0.468421	0.484718	0.563731	0.571724	0.595941
0.544206	0.365593	0.518644	0.683482	0.595883	0.538509	0.419616	0.420177	0.494797	0.693968
0.519666	0.501806	0.696079	0.624984	0.559939	0.686632	0.64679	0.535653	0.543902	0.688599
0.646761	0.694791	0.663666	0.597842	0.565251	0.606681	0.562742	0.546927	0.498039	0.736501
0.652445	0.622334	0.550009	0.698949	0.519372	0.527701	0.694767	0.561886	0.524098	0.767019
0.449384	0.419365	0.620798	0.770469	0.680934	0.585173	0.764407	0.828832	0.634035	0.679547
0.670483	0.781238	0.806581	0.61891	0.638264	0.774462	0.721971	0.712816	0.926051	1.074836
0.990531	0.836726	0.809264	0.706652	0.643694	0.83408	0.973645	0.808003	0.647594	1.126482
0.794375	0.608133	1.100119	0.949495	0.824471	0.638821	0.972553	1.133558	0.683328	0.888132
0.890474	0.734895	1.178767	0.958595	0.981885	0.854148	0.661371	0.759645	0.758736	0.721856
1.286509	1.648367	1.535934	0.974139	0.936367	1.182821	0.743528	0.560755	0.876959	0.840193
1.32195	1.276588	1.267086	1.529687	0.881523	1.164453	1.122625	0.700272	0.879315	0.991731
1.110257	1.111611	1.077988	1.357926	0.960828	1.03655	1.029792	0.721929	0.901899	0.935417
1.177021	1.120956	1.130301	0.982308	1.395977	1.117678	0.648252	0.716944	0.684082	0.864929
1.242431	1.097249	1.202612	0.979568	1.142821	1.094958	0.68229	0.703398	0.786694	0.895894
0.689853	0.811863	2.6679	1.440076	0.863451	1.199208	0.863489	1.03754	0.748453	0.600195
0.957886	1.211297	1.207787	1.047001	0.95642	1.00696	0.791221	0.805267	0.529476	0.276081

1.3462	0.989941	0.597122	0.718867	0.836813	0.610571	0.816108	0.651602	0.436604	0.231032
0.808605	0.686483	0.660441	0.626355	0.642927	0.620818	0.807819	0.842798	0.45656	0.275897
0.579362	0.792996	1.050487	0.652563	0.842983	0.786968	0.781981	0.845238	0.496568	0.30788
0.748476	0.719136	0.654234	0.671225	0.668373	0.624754	0.639637	0.813023	0.694571	0.375264
0.864624	0.602822	0.369655	0.662978	0.591016	0.559758	0.731676	1.031863	0.612416	0.326102
0.588342	0.455049	0.511375	0.57251	0.515224	0.662248	0.794105	0.570971	0.385105	0.336523
0.454207	0.566245	0.419287	0.507637	0.61082	0.618213	0.651278	0.475102	0.402833	0.341207
0.519728	0.63865	0.450643	0.454509	0.528247	0.481195	0.504803	0.562808	0.500008	0.326598
0.489908	0.400881	0.493748	0.492604	0.399104	0.38254	0.576398	0.548091	0.343736	0.323134
0.493861	0.322787	0.458918	0.401128	0.294388	0.406091	0.496767	0.355777	0.1973	0.349332
0.450651	0.344993	0.299791	0.417287	0.377993	0.310511	0.505795	0.384026	0.31417	0.304208
0.515779	0.400739	0.326243	0.472261	0.582183	0.445035	0.530962	0.623138	0.378295	0.268265
0.382127	0.30389	0.336789	0.337359	0.306708	0.393866	0.508909	0.751681	0.361388	0.266639
0.40957	0.238286	0.390882	0.341906	0.290245	0.307644	0.541075	0.723364	0.398613	0.253182
0.352588	0.214853	0.234449	0.250457	0.31129	0.334371	0.406237	0.474175	0.358975	0.234668
0.364259	0.267945	0.30344	0.376371	0.430184	0.366701	0.37815	0.417732	0.279604	0.252833
0.333767	0.335232	0.342138	0.271409	0.333994	0.406241	0.406138	0.535853	0.384017	0.279634
0.246395	0.32481	0.409481	0.209658	0.242531	0.384858	0.474436	0.60012	0.435858	0.405515
0.217084	0.234458	0.249928	0.248965	0.272018	0.349623	0.496706	0.469915	0.20652	0.248592
0.251679	0.248638	0.278411	0.313458	0.249433	0.325058	0.482536	0.473828	0.19427	0.270806
0.295884	0.282596	0.336171	0.364768	0.31536	0.296127	0.372451	0.396857	0.301883	0.345078
0.183468	0.225825	0.214871	0.270839	0.249295	0.328293	0.358923	0.302422	0.262319	0.323175
0.238085	0.205358	0.201748	0.214448	0.196272	0.342812	0.367549	0.270914	0.257176	0.346029
0.226668	0.247938	0.255156	0.213417	0.25244	0.311752	0.380468	0.24819	0.266945	0.291537
0.221584	0.236627	0.265665	0.201174	0.260137	0.309992	0.307014	0.28783	0.368573	0.425687
0.289016	0.245977	0.190451	0.211207	0.280628	0.31497	0.289958	0.387518	0.332941	0.467018
0.270749	0.245149	0.213907	0.209349	0.256376	0.341136	0.335325	0.466776	0.301571	0.423094
0.210344	0.255261	0.23114	0.243313	0.220554	0.347486	0.242339	0.357586	0.360001	0.467475
0.220369	0.298019	0.290282	0.269523	0.334664	0.323532	0.299655	0.238131	0.327021	0.492097
0.231972	0.195682	0.334692	0.309314	0.366884	0.296939	0.3157	0.120321	0.345028	0.523508
0.223711	0.168132	0.247942	0.312909	0.345656	0.289985	0.206693	0.10522	0.322736	0.503892
0.230122	0.222326	0.310172	0.263214	0.341209	0.284832	0.217454	0.13911	0.238882	0.477321
0.364562	0.30598	0.33931	0.276358	0.28674	0.32275	0.278298	0.184511	0.150385	0.36447
0.273975	0.23185	0.322119	0.310561	0.287379	0.306692	0.223502	0.142277	0.048608	0.268229
0.302411	0.25357	0.264791	0.340775	0.327103	0.271407	0.136826	0.107676	0.162631	0.225125
0.272394	0.297534	0.345321	0.247006	0.317853	0.250448	0.05838	0.084476	0.234209	0.329173
0.348934	0.285601	0.339061	0.249948	0.271184	0.294699	0.140825	0.116801	0.210522	0.301074
0.354914	0.221855	0.339849	0.315901	0.303342	0.354194	0.29166	0.141147	0.194087	0.178258
0.250511	0.281515	0.339559	0.404651	0.299498	0.38614	0.268271	0.135647	0.21141	0.21457
0.34444	0.331098	0.282648	0.29719	0.334915	0.416575	0.31418	0.225192	0.225272	0.332685
0.338274	0.292965	0.306351	0.279144	0.341592	0.467674	0.429551	0.226073	0.221229	0.472834
0.431771	0.287859	0.259757	0.417837	0.39925	0.543741	0.413251	0.316636	0.273192	0.371529
0.417481	0.33801	0.272009	0.512144	0.504868	0.436299	0.353164	0.287115	0.212236	0.332727
0.379875	0.49587	0.414282	0.341906	0.273654	0.323532	0.220081	0.07869	0.059988	0.362936
0.336766	0.466578	0.510944	0.319988	0.283301	0.390971	0.253373	0.016489	0.080574	0.358325
0.298445	0.327522	0.477548	0.375238	0.372884	0.35868	0.288525	0.045981	0.151516	0.436536
0.385663	0.401545	0.408945	0.417387	0.467798	0.344796	0.265657	0.225975	0.288758	0.305586

[illegible]

[illegible]

0.716134	0.773008	0.635943	0.69229	0.642383	0.686843	1.252541	0.626271	0.313135	0
0.502681	0.652007	0.641784	0.420292	0.504257	0.671771	1.260972	1.686775	1.338434	2.457393
0.387235	0.430017	0.519199	0.492984	0.686905	0.987157	1.037176	0.913433	1.154456	1.209914
0.490599	0.496834	0.699694	0.769315	0.80203	0.758544	0.644618	0.587347	0.935704	1.052252
0.574851	0.618024	0.493563	0.471175	0.472319	0.47747	0.472796	0.422404	0.479335	0.76976
0.554472	0.628315	0.419645	0.397151	0.395344	0.479	0.556433	0.568002	0.538424	0.88944
0.351987	0.605848	0.524645	0.585142	0.550528	0.50659	0.457457	0.783446	0.792505	0.728825
0.469276	0.660201	0.604995	0.544922	0.505978	0.461044	0.467582	0.818527	1.245411	0.879762
0.66897	0.526392	0.443625	0.406394	0.477911	0.590274	0.470391	0.650808	1.338867	1.940414
0.619849	0.491735	0.386467	0.446317	0.499512	0.648784	0.611943	0.772821	0.821488	1.506225
0.568214	0.519004	0.555209	0.531223	0.589983	0.45352	0.775135	0.749217	0.541241	1.054518
0.571087	0.471054	0.506414	0.522977	0.566088	0.433741	0.520538	0.519965	0.549455	0.798524
0.53461	0.344221	0.357034	0.375038	0.554509	0.461809	0.451217	0.541878	0.554472	0.608
0.525301	0.390513	0.524447	0.452413	0.48552	0.396949	0.386779	0.493491	0.546025	0.504455
0.56757	0.59408	0.623414	0.494183	0.363384	0.448862	0.433955	0.386894	0.573136	0.567825
0.664926	0.570374	0.493563	0.457899	0.398075	0.402826	0.451619	0.394978	0.368397	0.40068
0.378128	0.313216	0.369326	0.577192	0.47588	0.439973	0.497604	0.462047	0.457701	0.458221
0.344651	0.409167	0.46215	0.615799	0.58751	0.516637	0.513795	0.448574	0.439378	0.47608
0.426114	0.491554	0.511444	0.420505	0.600255	0.535634	0.374109	0.404811	0.523542	0.509089
0.441133	0.425849	0.502443	0.38929	0.443731	0.451674	0.362171	0.370241	0.458612	0.440459
0.441721	0.399057	0.556842	0.456333	0.470138	0.556453	0.507873	0.472199	0.469054	0.355612
0.433401	0.435496	0.568517	0.413734	0.47582	0.56646	0.516053	0.412933	0.49959	0.398217
0.491678	0.53424	0.491723	0.46428	0.440314	0.320834	0.37855	0.441991	0.392046	0.352758
0.5266	0.540608	0.408386	0.368982	0.380455	0.355723	0.394563	0.503348	0.371045	0.376606
0.437091	0.513323	0.419852	0.446203	0.522377	0.468221	0.450186	0.408626	0.506918	0.416126
0.478552	0.506527	0.417679	0.533707	0.467968	0.461868	0.437497	0.344961	0.331311	0.310789
0.471562	0.423832	0.51946	0.518477	0.317637	0.360178	0.412604	0.321485	0.273621	0.275799
0.445969	0.353558	0.427862	0.424092	0.287422	0.312773	0.449957	0.460908	0.333528	0.394672
0.372708	0.340328	0.358203	0.409554	0.401576	0.353789	0.381227	0.432993	0.385253	0.401437
0.442417	0.432537	0.432857	0.474906	0.420304	0.340484	0.290843	0.327508	0.386121	0.278074
0.463556	0.45568	0.411936	0.317974	0.29021	0.309939	0.292153	0.274533	0.357423	0.269753
0.385492	0.475043	0.444558	0.27484	0.367264	0.395935	0.340169	0.358359	0.359278	0.348401
0.351943	0.400375	0.379085	0.373552	0.438178	0.411189	0.468298	0.387806	0.36251	0.367871
0.325893	0.413127	0.436722	0.430319	0.424465	0.276106	0.469014	0.384742	0.301489	0.288422
0.383054	0.378214	0.415722	0.328241	0.313108	0.293913	0.370807	0.320208	0.285969	0.34724
0.498758	0.417988	0.300153	0.336643	0.358445	0.306629	0.300708	0.378582	0.312016	0.383917
0.436456	0.32869	0.302838	0.324421	0.371601	0.392204	0.328382	0.363464	0.398947	0.366984
0.456634	0.322026	0.324736	0.329364	0.276781	0.32546	0.351053	0.307202	0.283982	0.270612
0.382167	0.34101	0.326155	0.32408	0.280983	0.342808	0.387571	0.302952	0.276122	0.338502
0.377712	0.307611	0.313588	0.293418	0.364351	0.300651	0.342753	0.316563	0.374272	0.359767
0.319588	0.338798	0.327621	0.38323	0.376693	0.313317	0.394664	0.312826	0.300973	0.299462
0.380956	0.436345	0.369326	0.349445	0.443842	0.354617	0.306835	0.223948	0.232312	0.240028
0.478087	0.462903	0.441439	0.314034	0.467734	0.364914	0.231319	0.257791	0.357558	0.303715
0.303375	0.314819	0.398249	0.308519	0.319421	0.317017	0.250545	0.292524	0.314136	0.326609
0.386386	0.404255	0.491295	0.347863	0.357809	0.387361	0.320542	0.348722	0.278827	0.309398
0.375961	0.384014	0.386467	0.326477	0.384782	0.34582	0.285053	0.254385	0.242762	0.25635
0.404174	0.416311	0.333831	0.345704	0.351812	0.289531	0.28174	0.275014	0.211653	0.248822

0.286323	0.295193	0.237864	0.245899	0.265366	0.352687	0.356139	0.324881	0.249718	0.252498
0.333458	0.272719	0.259152	0.362543	0.366522	0.314701	0.335442	0.292871	0.378138	0.362159
0.297117	0.329728	0.289227	0.315664	0.348956	0.21348	0.246445	0.261656	0.312545	0.334935
0.286622	0.238195	0.279019	0.285532	0.217728	0.207598	0.31422	0.240472	0.224595	0.362067
0.206637	0.148363	0.213422	0.218464	0.219144	0.227236	0.276223	0.373949	0.302442	0.351766
0.312338	0.211468	0.346612	0.26545	0.243224	0.267733	0.213571	0.340931	0.312505	0.241388
0.392505	0.258698	0.339398	0.357763	0.300154	0.315458	0.271192	0.304417	0.320601	0.254186
0.302481	0.352243	0.30602	0.324592	0.346118	0.3906	0.3077	0.237878	0.320809	0.306263
0.271285	0.304463	0.282672	0.301166	0.371742	0.346227	0.311342	0.292331	0.330122	0.350013
0.277436	0.407474	0.344122	0.359335	0.409277	0.233671	0.305111	0.443409	0.326322	0.355839
0.303414	0.448082	0.351859	0.306013	0.307451	0.289412	0.396127	0.419758	0.323014	0.386935
0.421749	0.362517	0.293665	0.267619	0.311187	0.37214	0.326785	0.409484	0.357558	0.44894
0.343071	0.299203	0.324237	0.33127	0.400724	0.442558	0.470691	0.387951	0.33229	0.424193
0.309251	0.491011	0.468544	0.372166	0.360496	0.455258	0.475335	0.327424	0.359051	0.44939
0.37679	0.437942	0.406018	0.285727	0.242458	0.271139	0.291081	0.366931	0.391851	0.416963
0.251368	0.260289	0.255016	0.336467	0.294663	0.291796	0.362732	0.386176	0.42096	0.471428
0.280378	0.306743	0.322907	0.395135	0.424201	0.317947	0.360027	0.324008	0.487543	0.743006
0.386904	0.368292	0.32557	0.308849	0.450985	0.26245	0.30213	0.344178	0.541448	1.057939
0.332875	0.319827	0.279657	0.264481	0.361823	0.298056	0.328555	0.448574	0.434228	1.390643
0.294594	0.377889	0.341819	0.242807	0.363338	0.418008	0.461432	0.47932	0.403844	0.201922
0.360556	0.417632	0.382784	0.314409	0.346516	0.387113	0.350507	0.432566	0.52222	0.100961
0.512519	0.397257	0.260516	0.409814	0.448348	0.244397	0.280422	0.524616	0.887215	0.05048
0.446239	0.382134	0.270956	0.409658	0.408103	0.366946	0.429622	0.503035	1.325237	0.02524
0.560198	0.343019	0.289918	0.44131	0.512023	0.448633	0.458097	0.439765	1.351153	0.01262
0.469048	0.445796	0.417834	0.361983	0.394504	0.411136	0.497157	0.604654	3.899587	0.00631
0.374492	0.356642	0.522012	0.434153	0.308707	0.388007	0.483352	0.735412	0.302327	0.003155
0.416719	0.318367	0.358203	0.325877	0.346472	0.423099	0.375456	0.747784	0.151164	0
0.434821	0.384579	0.377906	0.31558	0.397876	0.509606	0.438165	1.240027	0.075582	0
0.490958	0.452801	0.379841	0.406188	0.442295	0.461986	0.503063	1.562794	0.037791	0
0.373988	0.429337	0.315624	0.313242	0.425472	0.556673	0.762737	0.251532	0.018895	0
0.300738	0.402286	0.331582	0.367658	0.534141	0.559173	0.924476	0.125766	0	0
0.327453	0.501808	0.487217	0.491475	0.539834	0.443123	0.900908	0.062883	0	0
0.395959	0.414994	0.412599	0.365868	0.469903	0.42602	0.748971	0.031441	0	0
0.501881	0.39682	0.38307	0.412947	0.467909	0.428469	0.922943	0.015721	0	0
0.390028	0.34932	0.426016	0.481482	0.401978	0.536823	1.114402	0.00786	0	0
0.431307	0.390561	0.439102	0.423716	0.404145	0.543245	1.030376	0.00393	0	0
0.410252	0.407027	0.403863	0.459296	0.471198	0.384688	0.890059	0.001965	0	0
0.354168	0.335501	0.459983	0.513165	0.537836	0.477287	1.328949	9.83E-04	0	0
0.459914	0.457126	0.470579	0.329883	0.477492	0.606414	1.34437	4.91E-04	0	0
0.502804	0.535172	0.535069	0.387755	0.509118	0.608887	1.296836	2.46E-04	0	0
0.300003	0.379843	0.520636	0.470517	0.404145	0.578782	0.289391	1.23E-04	0	0
0.309251	0.363145	0.470521	0.434649	0.477731	0.626781	0.144696	0	0	0
0.570511	0.474405	0.342382	0.485427	0.624065	0.494415	0.072348	0	0	0
0.498575	0.49252	0.392026	0.476662	0.657687	0.652059	0.036174	0	0	0
0.408613	0.487292	0.482159	0.415101	0.628023	1.703673	0.018087	0	0	0
0.499003	0.404009	0.529292	0.538578	0.595677	0.297839	0.009043	0	0	0
0.543852	0.343062	0.541885	0.591576	0.630397	0.148919	0	0	0	0

0.396007	0.316267	0.362046	0.504152	0.783975	0.07446	0	0	0	0
0.380538	0.370158	0.382499	0.635376	1.348884	0.03723	0	0	0	0
0.455805	0.483782	0.432536	0.61823	1.747002	0.018615	0	0	0	0
0.400655	0.512626	0.470463	0.436305	1.17404	0.009307	0	0	0	0
0.36722	0.437143	0.463926	0.488659	0.218152	0.004654	0	0	0	0
0.452117	0.423522	0.557838	0.651953	0.109076	0	0	0	0	0
0.528099	0.444983	0.569907	0.598028	0.054538	0	0	0	0	0
0.51378	0.52372	0.411784	0.494815	0.027269	0	0	0	0	0
0.446185	0.491916	0.398941	0.723063	0.013635	0	0	0	0	0
0.371842	0.522035	0.471396	0.746476	0.006817	0	0	0	0	0
0.401922	0.464884	0.583301	0.665049	0.003409	0	0	0	0	0
0.476461	0.386753	0.490989	0.676529	0.001704	0	0	0	0	0
0.499675	0.442605	0.710498	1.490434	8.52E-04	0	0	0	0	0
0.523941	0.507715	0.964387	0.307074	4.26E-04	0	0	0	0	0
0.374996	0.383731	0.614148	0.368527	2.13E-04	0	0	0	0	0
0.304856	0.304385	0.42998	1.747765	1.07E-04	0	0	0	0	0
0.390884	0.533442	0.5702	1.134855	5.33E-05	0	0	0	0	0
0.412697	0.609394	0.67204	0.909748	2.66E-05	0	0	0	0	0
0.350206	0.477898	0.558338	1.011188	1.33E-05	0	0	0	0	0
0.353207	0.368655	0.517312	1.329079	6.66E-06	0	0	0	0	0
0.465416	0.525021	0.597278	1.775839	3.33E-06	0	0	0	0	0
0.51695	0.570808	0.498571	1.260863	1.66E-06	0	0	0	0	0
0.541287	0.506527	0.537307	1.216673	8.32E-07	0	0	0	0	0
0.498636	0.563059	0.602144	0.268653	4.16E-07	0	0	0	0	0
0.458354	0.589748	0.782375	0.134327	0	0	0	0	0	0
0.4593	0.435019	0.864926	0.067163	0	0	0	0	0	0
0.427769	0.377656	0.554219	0.033582	0	0	0	0	0	0
0.523359	0.469389	0.55791	0.2939	0	0	0	0	0	0
0.482825	0.539192	0.656559	1.939777	0	0	0	0	0	0
0.336933	0.522553	0.687324	1.179619	0	0	0	0	0	0
0.351378	0.451424	0.729124	0.343662	0	0	0	0	0	0
0.358387	0.337527	0.718059	0.171831	0	0	0	0	0	0
0.410401	0.441206	0.594478	0.085916	0	0	0	0	0	0
0.531506	0.685375	0.609066	0.042958	0	0	0	0	0	0
0.37702	0.489328	0.646478	0.021479	0	0	0	0	0	0
0.2649	0.422286	0.787666	0.010739	0	0	0	0	0	0
0.374446	0.392333	0.650694	0.00537	0	0	0	0	0	0
0.60651	0.450161	0.543744	0.002685	0	0	0	0	0	0
0.507946	0.463582	0.815263	0.001342	0	0	0	0	0	0
0.500225	0.451149	0.765957	6.71E-04	0	0	0	0	0	0
0.528164	0.533043	0.632206	3.36E-04	0	0	0	0	0	0
0.525755	0.391566	0.583906	0.246765	0	0	0	0	0	0
0.417832	0.325304	0.493195	1.450375	0	0	0	0	0	0
0.502127	0.498792	0.637482	0.246597	0	0	0	0	0	0
0.514096	0.454238	0.67745	0.123299	0	0	0	0	0	0
0.325811	0.48319	0.9908	0.061649	0	0	0	0	0	0
0.362424	0.563344	0.881724	0.030825	0	0	0	0	0	0

0.496021	0.583442	0.623414	0.015412	0	0	0	0	0	0
0.424363	0.542232	0.738098	0.007706	0	0	0	0	0	0
0.457799	0.587787	0.945016	0.003853	0	0	0	0	0	0
0.509132	0.54872	0.629171	0.001927	0	0	0	0	0	0
0.499675	0.56929	0.543675	9.63E-04	0	0	0	0	0	0
0.410401	0.572258	0.6398	4.82E-04	0	0	0	0	0	0
0.49681	0.597454	0.75359	2.41E-04	0	0	0	0	0	0
0.57711	0.548857	0.653528	1.20E-04	0	0	0	0	0	0
0.541893	0.50354	0.825833	6.02E-05	0	0	0	0	0	0
0.392553	0.426316	0.699694	3.01E-05	0	0	0	0	0	0
0.434926	0.443576	0.616752	1.51E-05	0	0	0	0	0	0
0.513907	0.675222	0.742219	7.53E-06	0	0	0	0	0	0
0.385069	0.575906	0.776912	3.76E-06	0	0	0	0	0	0
0.385351	0.400326	0.707671	1.88E-06	0	0	0	0	0	0
0.383288	0.353163	0.644995	9.41E-07	0	0	0	0	0	0
0.463893	0.509534	0.490867	0.245434	0	0	0	0	0	0
0.435295	0.630635	0.609066	1.7489	0	0	0	0	0	0
0.438257	0.602954	0.765152	0.304533	0	0	0	0	0	0
0.448407	0.514975	0.864926	0.152266	0	0	0	0	0	0
0.528164	0.501869	0.752807	0.342118	0	0	0	0	0	0
0.586491	0.477898	0.531969	1.270946	0	0	0	0	0	0
0.399342	0.472611	0.609547	2.099948	0	0	0	0	0	0
0.372024	0.571315	0.830081	0.304774	0	0	0	0	0	0
0.408514	0.549408	0.801683	0.421244	0	0	0	0	0	0
0.437038	0.410867	0.537715	1.52837	0	0	0	0	0	0
0.403193	0.473536	0.670467	1.066741	0	0	0	0	0	0
0.549438	0.687264	0.781778	1.24456	0	0	0	0	0	0
0.468137	0.526915	0.729336	0.364668	0	0	0	0	0	0
0.441347	0.417937	0.751915	0.547002	0	0	0	0	0	0
0.492098	0.561285	0.74561	1.04375	0	0	0	0	0	0
0.479836	0.575539	0.782136	1.33081	0	0	0	0	0	0
0.404861	0.437462	0.690698	0.33399	0	0	0	0	0	0
0.322505	0.370568	0.66798	0.166995	0	0	0	0	0	0
0.427873	0.490349	0.57042	0.368707	0	0	0	0	0	0
0.515743	0.656746	0.582471	1.430286	0	0	0	0	0	0
0.56472	0.62848	0.689635	1.433022	0	0	0	0	0	0
0.396248	0.582623	0.715183	2.334031	0	0	0	0	0	0
0.437144	0.556075	0.918223	0.357591	0	0	0	0	0	0
0.537936	0.491011	0.793023	0.178796	0	0	0	0	0	0
0.455528	0.491011	0.764348	0.402936	0	0	0	0	0	0
0.478029	0.580841	0.627077	1.967054	0	0	0	0	0	0
0.531506	0.600854	0.602697	1.678784	0	0	0	0	0	0
0.510508	0.491554	0.608585	0.301349	0	0	0	0	0	0
0.424929	0.432011	0.663412	0.387896	0	0	0	0	0	0
0.468421	0.356996	0.474444	2.361071	0	0	0	0	0	0
0.444889	0.498057	0.527693	0.816286	0	0	0	0	0	0
0.381003	0.592784	0.695369	1.056936	0	0	0	0	0	0

0.392935	0.447537	0.706666	0.347684	0	0	0	0	0	0
0.378729	0.41358	0.698609	0.173842	0	0	0	0	0	0
0.441026	0.508028	0.551611	0.086921	0	0	0	0	0	0
0.502927	0.614407	0.54686	0.043461	0	0	0	0	0	0
0.439639	0.555795	0.621347	0.02173	0	0	0	0	0	0
0.358696	0.548789	0.793881	0.010865	0	0	0	0	0	0
0.42917	0.488069	0.583906	0.005433	0	0	0	0	0	0
0.481416	0.492581	0.455624	0.002716	0	0	0	0	0	0
0.394037	0.533575	0.663775	0.001358	0	0	0	0	0	0
0.417478	0.672652	1.098534	0.322524	0	0	0	0	0	0
0.498392	0.588993	0.64369	1.219685	0	0	0	0	0	0
0.517714	0.431013	0.459869	1.236458	0	0	0	0	0	0
0.467228	0.42668	0.569687	0.229935	0	0	0	0	0	0
0.521812	0.566845	0.624078	0.114967	0	0	0	0	0	0
0.566855	0.591719	0.673154	0.303345	0	0	0	0	0	0
0.486783	0.399984	0.491723	1.388715	0	0	0	0	0	0
0.46939	0.475857	0.541885	1.292241	0	0	0	0	0	0
0.532429	0.643195	0.704163	0.270943	0	0	0	0	0	0
0.478436	0.522488	0.570567	0.410541	0	0	0	0	0	0
0.397406	0.496651	0.550139	1.547228	0	0	0	0	0	0
0.430367	0.535306	0.721162	0.971886	0	0	0	0	0	0
0.47386	0.594157	0.831685	1.696537	0	0	0	0	0	0
0.443705	0.464828	0.720229	0.300757	0	0	0	0	0	0
0.388369	0.413933	0.601514	0.427594	0	0	0	0	0	0
0.523876	0.595994	0.554431	1.871422	0	0	0	0	0	0
0.567641	0.556425	0.529559	1.545092	0	0	0	0	0	0
0.427355	0.49252	0.578193	1.847973	0	0	0	0	0	0
0.461815	0.648011	0.748696	0.288649	0	0	0	0	0	0
0.416416	0.528226	0.577297	0.403533	0	0	0	0	0	0
0.496143	0.508091	0.518417	1.583695	0	0	0	0	0	0
0.458466	0.522747	0.603963	0.936896	0	0	0	0	0	0
0.434084	0.567275	0.630181	0.861537	0	0	0	0	0	0
0.420524	0.502178	0.60333	1.051659	0	0	0	0	0	0
0.382261	0.334029	0.497949	0.958248	0	0	0	0	0	0
0.415962	0.403812	0.445933	0.805285	0	0	0	0	0	0
0.609098	0.586509	0.5727	0.795567	0	0	0	0	0	0
0.557745	0.580841	0.757071	0.860948	0	0	0	0	0	0
0.446347	0.492218	0.766648	0.9991	0	0	0	0	0	0
0.405009	0.498302	0.569467	1.250647	0	0	0	0	0	0
0.401434	0.460033	0.554714	1.72676	0	0	0	0	0	0
0.460472	0.520356	0.684358	1.02405	0	0	0	0	0	0
0.382307	0.489268	0.672596	0.749991	0	0	0	0	0	0
0.393989	0.35735	0.514078	0.685956	0	0	0	0	0	0
0.509632	0.350888	0.504518	0.924129	0	0	0	0	0	0
0.52921	0.487113	0.544919	0.75136	0	0	0	0	0	0
0.385915	0.58726	0.535204	0.552297	0	0	0	0	0	0
0.309527	0.451644	0.545473	0.680974	0	0	0	0	0	0

0.345293	0.411117	0.76389	1.139855	0	0	0	0	0	0
0.514349	0.497078	0.636029	0.984595	0	0	0	0	0	0
0.485125	0.557266	0.448086	0.647704	0	0	0	0	0	0
0.433244	0.53691	0.49154	0.786432	0	0	0	0	0	0
0.437727	0.571388	0.627997	0.998898	0	0	0	0	0	0
0.527056	0.545908	0.695466	0.878344	0	0	0	0	0	0
0.477273	0.415348	0.470579	0.674323	0	0	0	0	0	0
0.409605	0.382228	0.541336	0.947889	0	0	0	0	0	0
0.377112	0.436824	0.687228	1.045096	0	0	0	0	0	0
0.441721	0.566558	0.644212	0.75457	0	0	0	0	0	0
0.522714	0.412121	0.42261	0.591023	0.295512	0	0	0	0	0
0.505584	0.454958	0.507174	0.634677	1.518048	0	0	0	0	0
0.519951	0.560294	0.636285	0.842388	0.984904	0	0	0	0	0
0.493905	0.551827	0.542504	0.699021	1.502568	0	0	0	0	0
0.521362	0.364674	0.460894	0.749536	0.349511	0	0	0	0	0
0.511261	0.339307	0.469706	0.855979	0.468106	0	0	0	0	0
0.460416	0.480477	0.543606	0.586702	1.688788	0	0	0	0	0
0.529275	0.566773	0.562568	0.545988	1.190712	0	0	0	0	0
0.495234	0.38628	0.446925	0.597867	0.272994	0	0	0	0	0
0.413599	0.432748	0.521487	0.665612	0.136497	0	0	0	0	0
0.406733	0.532182	0.63246	0.58057	0.068249	0	0	0	0	0
0.390503	0.543862	0.625075	0.606863	0.034124	0	0	0	0	0
0.444136	0.439223	0.709992	0.991489	0.320494	0	0	0	0	0
0.424774	0.347758	0.586411	0.853371	1.289139	0	0	0	0	0
0.524847	0.451754	0.493994	0.570437	2.307508	0	0	0	0	0
0.67552	0.661894	0.598138	0.538088	0.5021	0	0	0	0	0
0.478552	0.533375	0.547277	0.466112	0.925313	0	0	0	0	0
0.429326	0.58501	0.650518	0.571871	0.911611	0	0	0	0	0
0.473976	0.600389	0.676232	0.970938	1.595473	0	0	0	0	0
0.491138	0.541216	0.505655	0.824048	2.543328	0	0	0	0	0
0.444458	0.439758	0.455737	0.556288	1.317985	0	0	0	0	0
0.361	0.382603	0.44193	0.494688	1.102378	0	0	0	0	0
0.402655	0.454404	0.616589	0.672224	1.217149	0	0	0	0	0
0.500225	0.430594	0.476449	0.514885	0.958953	0	0	0	0	0
0.438204	0.37525	0.460666	0.53433	1.080498	0	0	0	0	0
0.411997	0.499467	0.512406	0.460405	1.364277	0	0	0	0	0
0.401337	0.51174	0.565822	0.432506	0.793775	0	0	0	0	0
0.491978	0.40155	0.549159	0.60295	0.62853	0	0	0	0	0
0.575433	0.413984	0.439373	0.580339	0.885439	0	0	0	0	0
0.456967	0.413429	0.359601	0.545561	1.536149	0	0	0	0	0
0.463781	0.508341	0.396575	0.551576	2.422585	0	0	0	0	0
0.460696	0.553702	0.550839	0.61983	1.106177	0	0	0	0	0
0.477447	0.427356	0.607625	0.612468	0.79155	0	0	0	0	0
0.422875	0.384108	0.469764	0.522775	0.847375	0	0	0	0	0
0.520977	0.318975	0.330778	0.57536	1.959388	0	0	0	0	0
0.517778	0.391902	0.394026	0.46322	1.106431	0	0	0	0	0
0.417984	0.497384	0.520898	0.525007	0.837672	0	0	0	0	0

0.391885	0.37034	0.463582	0.646626	1.420272	0	0	0	0	0
0.398567	0.349929	0.520636	0.743998	1.351561	0	0	0	0	0
0.500654	0.492097	0.470405	0.577268	0.963141	0	0	0	0	0
0.448679	0.593775	0.474327	0.420239	0.659957	0	0	0	0	0
0.380445	0.470422	0.494486	0.471235	0.715222	0	0	0	0	0
0.357152	0.346979	0.513241	0.526638	0.735	0	0	0	0	0
0.429274	0.359392	0.520374	0.611887	0.792291	0	0	0	0	0
0.425135	0.497751	0.473328	0.516877	0.663614	0	0	0	0	0
0.43725	0.548032	0.469997	0.548415	0.738695	0	0	0	0	0
0.389364	0.51574	0.504518	0.523653	0.719168	0	0	0	0	0
0.439639	0.487173	0.568225	0.604902	0.763972	0	0	0	0	0
0.569504	0.49361	0.389794	0.47989	0.7046	0	0	0	0	0
0.459468	0.486457	0.370204	0.489783	0.692265	0	0	0	0	0
0.359227	0.426732	0.456865	0.493993	0.810444	0	0	0	0	0
0.431673	0.521711	0.504014	0.599072	0.984711	0	0	0	0	0
0.42969	0.466817	0.455568	0.531085	1.064031	0	0	0	0	0
0.43068	0.349538	0.431843	0.494942	0.951407	0	0	0	0	0
0.497236	0.421516	0.40879	0.58678	0.740773	0	0	0	0	0
0.474725	0.502921	0.475445	0.554542	0.675906	0	0	0	0	0
0.427096	0.38794	0.429715	0.528343	0.72126	0	0	0	0	0
0.422414	0.33884	0.469415	0.578647	0.717502	0	0	0	0	0
0.449495	0.440508	0.600333	0.664488	0.527246	0	0	0	0	0
0.513212	0.576639	0.571007	0.667679	0.702486	0	0	0	0	0
0.449658	0.490109	0.475151	0.620083	0.868337	0	0	0	0	0
0.401532	0.370523	0.434839	0.650955	1.103388	0	0	0	0	0
0.401288	0.469733	0.550419	0.456855	0.943291	0	0	0	0	0
0.517141	0.508969	0.693806	0.534122	0.756631	0	0	0	0	0
0.605416	0.461494	0.593626	0.61463	0.913892	0	0	0	0	0
0.466718	0.424193	0.451978	0.616133	0.952834	0	0	0	0	0
0.393989	0.460089	0.397411	0.551071	0.942941	0	0	0	0	0
0.481767	0.511424	0.568955	0.52589	1.041102	0	0	0	0	0
0.571231	0.497751	0.603251	0.54005	0.855011	0	0	0	0	0
0.426631	0.34003	0.493932	0.561494	0.815234	0	0	0	0	0
0.392314	0.427096	0.538668	0.738531	1.4094	0	0	0	0	0
0.428132	0.515612	0.442312	0.520352	1.205485	0	0	0	0	0
0.509819	0.531718	0.3952	0.506095	1.213226	0	0	0	0	0
0.459412	0.463469	0.554077	0.761178	0.943991	0	0	0	0	0
0.335338	0.410466	0.4728	0.630161	0.922138	0	0	0	0	0
0.372891	0.422801	0.358518	0.475208	1.364277	0	0	0	0	0
0.483531	0.473189	0.469822	0.507591	1.085562	0	0	0	0	0
0.55628	0.444171	0.469415	0.44243	0.720946	0	0	0	0	0
0.411647	0.460707	0.514272	0.532532	0.892068	0	0	0	0	0
0.463724	0.45668	0.454724	0.657623	1.620509	0	0	0	0	0
0.533749	0.44336	0.365007	0.663554	0.596289	0	0	0	0	0
0.445699	0.450435	0.404964	0.534954	1.709715	0	0	0	0	0
0.411897	0.481301	0.46808	0.44389	1.496278	0	0	0	0	0
0.373485	0.404798	0.474091	0.55848	2.149865	0	0	0	0	0

0.373576	0.355802	0.455568	0.624325	0.27924	0	0	0	0	0
0.487913	0.409766	0.50616	0.6727	0.13962	0	0	0	0	0
0.503667	0.494034	0.408739	0.472916	0.06981	0	0	0	0	0
0.372708	0.528357	0.443187	0.495258	0.271363	0	0	0	0	0
0.386763	0.471054	0.523656	0.601573	1.979816	0	0	0	0	0
0.433349	0.41197	0.51292	0.638095	3.321479	0	0	0	0	0
0.461535	0.440777	0.463009	0.623558	0.311779	0	0	0	0	0
0.390646	0.495736	0.450584	0.662063	0.155889	0	0	0	0	0
0.383054	0.504658	0.56998	0.689606	0.077945	0	0	0	0	0
0.501022	0.362831	0.55436	0.77555	0.038972	0	0	0	0	0
0.465529	0.375158	0.427598	0.810096	0.019486	0	0	0	0	0
0.538002	0.441421	0.46571	0.824858	0.009743	0	0	0	0	0
0.59107	0.484375	0.602144	0.74355	0.004872	0	0	0	0	0
0.490539	0.548101	0.688382	0.909748	0.002436	0	0	0	0	0
0.42498	0.494823	0.692249	1.601929	0.001218	0	0	0	0	0
0.424517	0.440455	0.555351	0.277676	6.09E-04	0	0	0	0	0
0.382214	0.48598	0.628836	0.38831	3.04E-04	0	0	0	0	0
0.440119	0.416362	0.498944	0.794052	1.52E-04	0	0	0	0	0
0.43068	0.464261	0.517702	0.913713	7.61E-05	0	0	0	0	0
0.427458	0.468244	0.581266	0.258851	3.81E-05	0	0	0	0	0
0.493302	0.423162	0.608745	0.129425	0	0	0	0	0	0
0.553641	0.515867	0.66936	0.369085	0	0	0	0	0	0
0.433034	0.504161	0.647441	1.352598	0	0	0	0	0	0
0.472537	0.577153	0.751692	0.32372	0	0	0	0	0	0
0.452446	0.418345	0.944147	0.16186	0	0	0	0	0	0
0.408464	0.44239	0.827289	0.08093	0	0	0	0	0	0
0.552604	0.535773	0.632714	0.040465	0	0	0	0	0	0
0.504037	0.540743	0.648845	0.020233	0	0	0	0	0	0
0.456192	0.530595	0.84653	0.010116	0	0	0	0	0	0
0.388748	0.455457	1.363346	0.005058	0	0	0	0	0	0
0.46519	0.490951	0.916429	0.002529	0	0	0	0	0	0
0.585075	0.596071	0.674923	0.001265	0	0	0	0	0	0
0.48821	0.639618	0.820973	6.32E-04	0	0	0	0	0	0
0.437886	0.54169	0.945537	3.16E-04	0	0	0	0	0	0
0.449767	0.55818	1.162701	1.58E-04	0	0	0	0	0	0
0.452446	0.640977	1.161269	7.90E-05	0	0	0	0	0	0
0.464682	0.766371	1.528065	3.95E-05	0	0	0	0	0	0
0.482296	0.756712	0.371684	1.98E-05	0	0	0	0	0	0
0.41566	0.743368	0.185842	0	0	0	0	0	0	0
0.479368	0.598302	0.391918	0	0	0	0	0	0	0
0.613367	0.597993	2.371437	0	0	0	0	0	0	0
0.548821	0.53691	0.268455	0	0	0	0	0	0	0
0.559566	0.708407	0.134227	0	0	0	0	0	0	0
0.52556	0.734518	0.067114	0	0	0	0	0	0	0
0.600839	0.64594	0.033557	0	0	0	0	0	0	0
0.587613	0.807435	0.016778	0	0	0	0	0	0	0
0.610911	1.079147	0.008389	0	0	0	0	0	0	0

0.65345	0.935926	0.004195	0	0	0	0	0	0	0
0.585224	0.689447	0.002097	0	0	0	0	0	0	0
0.647824	0.762864	0.001049	0	0	0	0	0	0	0
0.532692	0.876426	5.24E-04	0	0	0	0	0	0	0
0.636702	0.920918	0.438475	0	0	0	0	0	0	0
0.698965	1.31028	2.191649	0	0	0	0	0	0	0
0.738967	1.142339	1.290557	0	0	0	0	0	0	0
0.719671	1.231295	1.278779	0	0	0	0	0	0	0
0.70974	1.18963	1.945468	0	0	0	0	0	0	0
0.677541	0.956018	0.478009	0	0	0	0	0	0	0
0.530193	0.95725	0.239005	0	0	0	0	0	0	0
0.666629	1.103628	0.598127	0	0	0	0	0	0	0
0.70256	1.062661	1.87348	0	0	0	0	0	0	0
0.617517	0.987164	0.40585	0	0	0	0	0	0	0
0.475824	0.8117	0.202925	0	0	0	0	0	0	0
0.508632	0.61265	0.407788	0	0	0	0	0	0	0
0.60651	0.74283	2.713303	0	0	0	0	0	0	0
0.742589	1.315476	0.371415	0	0	0	0	0	0	0
0.716638	1.589246	0.185707	0	0	0	0	0	0	0
0.614162	1.181579	0.092854	0	0	0	0	0	0	0
0.695209	1.189028	0.637216	0	0	0	0	0	0	0
0.853217	1.437748	1.374884	0	0	0	0	0	0	0
0.815061	1.199985	1.080594	0	0	0	0	0	0	0
0.63973	0.787668	0.71314	0	0	0	0	0	0	0
0.625367	0.620371	0.604122	0	0	0	0	0	0	0
0.726729	0.552451	0.800809	0	0	0	0	0	0	0
0.587164	0.369292	0.719608	0.231418	0	0	0	0	0	0
0.542703	0.261495	0.462837	2.410252	0	0	0	0	0	0
0.7053	0.387892	0.445547	1.637339	0	0	0	0	0	0
0.80593	0.517401	0.517377	1.148889	0	0	0	0	0	0
0.928687	0.573131	0.569541	0.959353	0	0	0	0	0	0
0.704907	0.525217	0.575735	1.16963	0	0	0	0	0	0
0.604248	0.513069	0.513563	1.010773	0	0	0	0	0	0
0.687037	0.556495	0.536899	1.022768	0	0	0	0	0	0
0.632448	0.501993	0.4096	1.165165	0	0	0	0	0	0
0.678094	0.462847	0.435215	0.988719	0	0	0	0	0	0
0.708453	0.571098	0.646391	1.056244	0	0	0	0	0	0
0.744089	0.487352	0.607305	1.038188	0	0	0	0	0	0
0.655634	0.374835	0.585575	1.017045	0	0	0	0	0	0
0.808786	0.491132	0.561489	1.227477	0	0	0	0	0	0
0.665105	0.582325	0.390569	0.797087	0	0	0	0	0	0
0.521555	0.516505	0.421151	0.687235	0	0	0	0	0	0
0.617197	0.552243	0.561632	0.776517	0	0	0	0	0	0
0.767236	0.745203	0.567641	0.780896	0	0	0	0	0	0
0.719063	0.597454	0.604122	1.357643	0	0	0	0	0	0
0.624225	0.361711	0.478759	1.288685	0	0	0	0	0	0
0.649288	0.322966	0.343208	0.891233	0	0	0	0	0	0

0.620495	0.348929	0.323696	0.733788	0	0	0	0	0	0
0.599914	0.419876	0.427598	0.710616	0	0	0	0	0	0
0.50096	0.470537	0.50673	0.635988	0	0	0	0	0	0
0.500225	0.394258	0.485585	0.538998	0	0	0	0	0	0
0.475708	0.355891	0.484801	0.664956	0	0	0	0	0	0
0.597839	0.486397	0.600962	0.723384	0	0	0	0	0	0
0.574778	0.368928	0.413058	0.544567	0.227127	0	0	0	0	0
0.595241	0.26956	0.261812	0.454254	1.627211	0	0	0	0	0
0.458354	0.137684	0.316645	0.654779	1.742575	0	0	0	0	0
0.372617	0.137524	0.356138	0.703294	1.820789	0	0	0	0	0
0.477505	0.279439	0.319518	0.656703	0.328352	0	0	0	0	0
0.518671	0.360952	0.374482	0.725208	0.164176	0	0	0	0	0
0.665194	0.420951	0.473798	0.659468	0.295104	0	0	0	0	0
0.679572	0.427096	0.460211	0.426032	1.917897	0	0	0	0	0
0.586566	0.485147	0.422297	0.325106	1.446752	0	0	0	0	0
0.63013	0.56857	0.4576	0.252041	1.039354	0	0	0	0	0
0.771445	0.580249	0.477632	0.420879	1.135643	0	0	0	0	0
0.780805	0.44672	0.468834	0.83902	1.587695	0	0	0	0	0
0.763067	0.379423	0.492642	0.829756	1.391373	0	0	0	0	0
0.671687	0.470652	0.404413	0.726393	2.349953	0	0	0	0	0
0.572097	0.571315	0.416596	0.727905	0.363196	0	0	0	0	0
0.797474	0.613049	0.573217	0.838183	0.443594	0	0	0	0	0
0.856541	0.558391	0.607225	0.523991	1.483357	0	0	0	0	0
0.662517	0.528226	0.596265	0.461869	1.600207	0	0	0	0	0
0.490719	0.573568	0.587707	0.718062	0.230935	0	0	0	0	0
0.636032	0.701701	0.591772	0.615464	0.402843	0	0	0	0	0
0.789774	0.569074	0.653706	0.574751	1.70464	0	0	0	0	0
0.788346	0.574297	0.725649	0.759429	0.287376	0	0	0	0	0
0.531243	0.530859	0.657993	1.013062	0.143688	0	0	0	0	0
0.406289	0.309511	0.484621	1.012853	0.071844	0	0	0	0	0
0.476635	0.374236	0.499879	0.9272	0.035922	0	0	0	0	0
0.550468	0.516442	0.580139	0.986947	0.017961	0	0	0	0	0
0.475708	0.431276	0.564373	1.392198	0.00898	0	0	0	0	0
0.649375	0.504285	0.637824	2.222852	0.00449	0	0	0	0	0
0.90442	0.446611	0.547138	0.259991	0.002245	0	0	0	0	0
0.953693	0.437995	0.519982	0.389987	0.001123	0	0	0	0	0
0.949367	0.632801	0.712834	1.72676	5.61E-04	0	0	0	0	0
0.863127	0.576712	0.687612	1.033351	2.81E-04	0	0	0	0	0
0.705594	0.47901	0.604281	1.202566	1.40E-04	0	0	0	0	0
0.678371	0.662341	0.732841	1.387231	7.02E-05	0	0	0	0	0
0.777083	0.652007	0.878432	0.25248	3.51E-05	0	0	0	0	0
0.798324	0.507527	0.50496	0.12624	0	0	0	0	0	0
0.771102	0.558039	0.609306	0.06312	0	0	0	0	0	0
0.781623	0.803087	1.412477	0.03156	0	0	0	0	0	0
0.830761	0.908139	1.369307	0.01578	0	0	0	0	0	0
1.032213	1.002735	1.82079	0.00789	0	0	0	0	0	0
0.950056	1.11539	0.974854	0.003945	0	0	0	0	0	0

0.697517	0.946974	2.856991	0.001972	0	0	0	0	0	0
0.561183	0.777762	1.394985	9.86E-04	0	0	0	0	0	0
0.426114	0.771397	0.385698	4.93E-04	0	0	0	0	0	0
0.456247	0.830112	0.192849	0	0	0	0	0	0	0
0.479427	1.023377	0.096425	0	0	0	0	0	0	0
0.261707	0.813215	0.048212	0	0	0	0	0	0	0
0.274987	0.672103	0.024106	0	0	0	0	0	0	0
0.338617	0.570229	0.012053	0	0	0	0	0	0	0
0.469219	0.752841	0.006027	0	0	0	0	0	0	0
0.537735	0.973594	0.003013	0	0	0	0	0	0	0
0.55371	1.40196	0.001507	0	0	0	0	0	0	0
0.436774	1.693784	7.53E-04	0	0	0	0	0	0	0
0.366815	1.031456	3.77E-04	0	0	0	0	0	0	0
0.323116	1.114124	1.88E-04	0	0	0	0	0	0	0
0.334794	1.227994	9.42E-05	0	0	0	0	0	0	0
0.547591	1.622189	4.71E-05	0	0	0	0	0	0	0
0.45316	1.159124	2.35E-05	0	0	0	0	0	0	0
0.481885	1.730878	1.18E-05	0	0	0	0	0	0	0
0.507697	0.240942	5.89E-06	0	0	0	0	0	0	0
0.571159	0.120471	0	0	0	0	0	0	0	0
0.605183	0.283112	0	0	0	0	0	0	0	0
0.445753	1.308693	0	0	0	0	0	0	0	0
0.550468	0.222876	0	0	0	0	0	0	0	0
0.528295	0.111438	0	0	0	0	0	0	0	0
0.638803	0.055719	0	0	0	0	0	0	0	0
0.720179	0.298402	0	0	0	0	0	0	0	0
0.541085	1.333961	0	0	0	0	0	0	0	0
0.624796	0.270543	0	0	0	0	0	0	0	0
0.839364	0.135271	0	0	0	0	0	0	0	0
0.831286	0.067636	0	0	0	0	0	0	0	0
0.813169	0.033818	0	0	0	0	0	0	0	0
0.907537	0.016909	0	0	0	0	0	0	0	0
0.748187	0.287047	0	0	0	0	0	0	0	0
0.557186	2.536238	0	0	0	0	0	0	0	0
0.608155	0.278593	0	0	0	0	0	0	0	0
0.656247	0.139297	0	0	0	0	0	0	0	0
0.659857	0.069648	0	0	0	0	0	0	0	0
0.435717	0.034824	0	0	0	0	0	0	0	0
0.584257	0.017412	0	0	0	0	0	0	0	0
0.718455	0.008706	0	0	0	0	0	0	0	0
1.142667	0.004353	0	0	0	0	0	0	0	0
1.38684	0.002177	0	0	0	0	0	0	0	0
1.289651	0.001088	0	0	0	0	0	0	0	0
1.691165	5.44E-04	0	0	0	0	0	0	0	0
1.18379	2.72E-04	0	0	0	0	0	0	0	0
1.339531	1.36E-04	0	0	0	0	0	0	0	0
1.11913	6.80E-05	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
2.279317	0	0	0	0	0	0	0	0	0
0.724793	1.798425	0	0	0	0	0	0	0	0
0.854001	0.789397	0	0	0	0	0	0	0	0
1.155014	1.721703	0.394699	0	0	0	0	0	0	0
1.136174	0.957292	1.248761	0	0	0	0	0	0	0
2.042156	1.462315	0.271845	0	0	0	0	0	0	0
1.171038	0.543689	0.135922	0	0	0	0	0	0	0
1.087379	0.731726	0.067961	0	0	0	0	0	0	0
0.919762	1.120239	0.399843	0	0	0	0	0	0	0
0.904523	0.861179	1.463545	0.534276	0.267138	0.550293	1.881773	1.708291	0.848859	1.505814
0.654467	0.648459	0.668709	1.138856	1.484015	1.955757	0.833448	0.756481	1.007142	0.941238
0.545928	0.532511	0.553679	0.732052	0.721468	0.648137	0.606031	0.575948	0.614226	0.750281
0.552906	0.52612	0.530842	0.482958	0.674251	0.646478	0.631998	0.613027	0.884484	0.695023
0.505996	0.613862	0.481785	0.447984	0.583164	0.562443	0.641747	0.560202	0.758118	0.679329
0.387487	0.437754	0.41208	0.479772	0.525279	0.49725	0.509617	0.484396	0.455904	0.453753
0.385519	0.567096	0.615356	0.573056	0.516273	0.434439	0.359702	0.492972	0.332915	0.369971
0.445941	0.448809	0.476891	0.302213	0.312739	0.343642	0.367718	0.384938	0.350111	0.417993
0.348929	0.365934	0.303101	0.307454	0.386485	0.339811	0.324715	0.41283	0.352256	0.450077
0.441278	0.373099	0.311582	0.341205	0.418238	0.355433	0.342897	0.412671	0.336327	0.36475
0.330795	0.336258	0.3658	0.355037	0.309396	0.356092	0.300492	0.324664	0.303647	0.325714
0.337552	0.337507	0.327287	0.359543	0.252738	0.256613	0.291473	0.174845	0.293932	0.338218
0.372862	0.340376	0.22055	0.280048	0.300456	0.250916	0.268755	0.283929	0.324061	0.26921
0.347403	0.266802	0.36037	0.354431	0.268056	0.282522	0.310733	0.2987	0.321919	0.345071
0.280932	0.229609	0.327244	0.354291	0.230416	0.299893	0.391964	0.399635	0.311834	0.294166
0.29334	0.389401	0.36392	0.317829	0.361142	0.308931	0.259907	0.237788	0.290106	0.355582
0.374725	0.39789	0.381629	0.272338	0.405641	0.324425	0.279705	0.27931	0.306583	0.388989
0.403776	0.29164	0.352077	0.292806	0.283346	0.270205	0.34849	0.318058	0.324061	0.321654
0.266451	0.344714	0.402083	0.300727	0.358105	0.290269	0.283243	0.324361	0.242775	0.343359
0.2658	0.287241	0.309467	0.269913	0.380364	0.317255	0.262284	0.278182	0.199638	0.327091
0.379914	0.315728	0.231578	0.335409	0.353658	0.184369	0.179638	0.309042	0.323973	0.356914
0.343546	0.326873	0.258063	0.235999	0.288155	0.253141	0.279145	0.349342	0.330595	0.414715
0.30586	0.419571	0.268967	0.272956	0.266507	0.33633	0.339898	0.264534	0.252476	0.387402
0.301398	0.339343	0.275767	0.361482	0.308855	0.340629	0.332331	0.326613	0.250807	0.428651
0.326421	0.286804	0.357265	0.294102	0.266055	0.209825	0.232522	0.414794	0.335381	0.638838
0.364145	0.22119	0.302612	0.259297	0.222779	0.232164	0.272834	0.343705	0.397038	1.289777
0.242034	0.219553	0.294903	0.222749	0.277158	0.262614	0.288726	0.336095	0.386033	0.193017
0.284709	0.239334	0.37369	0.215003	0.255891	0.363748	0.367375	0.324621	0.546829	0.096508
0.362136	0.292364	0.321549	0.356628	0.304759	0.364612	0.390412	0.315469	1.042784	0.048254
0.29216	0.358745	0.274276	0.227388	0.205074	0.358645	0.418416	0.555249	0.157734	0.024127
0.214105	0.259126	0.212302	0.246636	0.191379	0.353883	0.587994	1.705166	0.053981	0
0.1956	0.285336	0.293584	0.282451	0.244774	0.43185	1.065327	0.107963	0.026991	0
0.266949	0.221874	0.295583	0.369566	0.400939	0.679628	0.215925	0.053981	0	0
0.322047	0.243595	0.234284	0.281268	0.462625	0.817783	0.107963	0	0	0
0.279628	0.241477	0.272411	0.245473	0.458616	0.85539	0.053981	0	0	0
0.342906	0.305235	0.338685	0.380072	0.580981	1.322905	0.026991	0	0	0

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